

# MEDICAL PHYSICS *International*

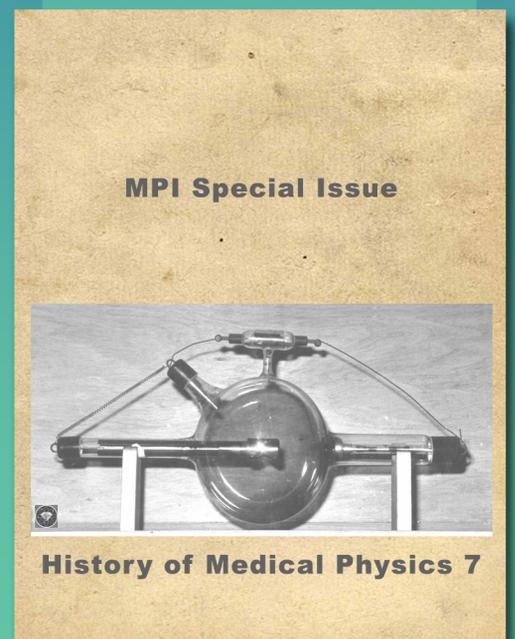
*Editorial*

*IOMP HISTORY – ACTIVITY DEVELOPMENT AND MAIN DOCUMENTS*

*A HISTORY OF THE INTERNATIONAL ORGANIZATION FOR MEDICAL PHYSICS – 50 YEARS ANNIVERSARY*

*HISTORY AND ACHIEVEMENTS OF THE IOMP IN THE PERIOD 2012-2022*

*ANNEX: IOMP HISTORY TABLES*



The Journal of the International Organization for Medical Physics

Special Issue 7, April 2022

MPI

# MEDICAL PHYSICS INTERNATIONAL

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THE JOURNAL OF  
THE INTERNATIONAL ORGANIZATION FOR MEDICAL PHYSICS



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## **MEDICAL PHYSICS INTERNATIONAL**

The Journal of the International Organization for Medical Physics

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### **Aims and Coverage:**

Medical Physics International (MPI) is the official IOMP journal. The journal provides a new platform for medical physicists to share their experience, ideas and new information generated from their work of scientific, educational and professional nature. The e- journal is available free of charge to IOMP members.

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## EDITORIAL

Slavik Tabakov, Perry Sprawls and Geoffrey Ibbott  
MPI Special Issues Co-Editors

This Special Issue, dedicated to Medical Physics History, focusses on the IOMP History. It includes 4 articles and all IOMP History Tables (updated 2022). This issue forms a specific chapter in the IOMP History Project. It acknowledges the hundreds of colleagues from over 50 countries who took part in the activities of the International Organization for Medical Physics (IOMP) from its formation in 1963 to 2022. Two of the papers were published in MPI in 2013 and 2014 and trace briefly the formation of the IOMP and its first steps, plus the formation of the main IOMP Committees. A new paper traces the IOMP achievements in the active past 10 years (2012-2022) and another paper gives additional sources for information of IOMP history. A major addition is the IOMP History Tables. All information in this Special Issue 7 (SI7) has been compiled by the Chairs of the IOMP History Subcommittee in this period, led primarily by A Niroomand Rad and S Tabakov, with the support of KY Cheung and C Orton. We believe that this SI7 will underline the leading and coordination role, which IOMP has played in its almost 60 years history, and its support for the global development of medical physics. This MPI Special Issue will also pay tribute to the many colleagues who voluntarily helped this progress.

We are very happy to see that the overall popularity of the History Project is growing - each MPI Special Issues has over 10,000 downloads. This is a clear indication of the value that the profession sees in the project. All of the medical physics history articles can be accessed through: <http://www.mpijournal.org/history.aspx>

### The History topics extensively covered in MPI so far include:

**Special issue 1** - <http://www.mpijournal.org/pdf/2018-SI-01/MPI-2018-SI-01.pdf>

\*X-ray Tubes Development; \*Film-Screen Radiography Receptor Development; \*History of Medical Physics e-Learning Introduction and First Steps

**Special issue 2** - <http://www.mpijournal.org/pdf/2019-SI-02/MPI-2019-SI-02.pdf>

\*Fluoroscopic Technology from 1895 to 2019; \*The Scientific and Technological Developments in Mammography; \*Review of the Physics of Mammography

**Special issue 3** - <http://www.mpijournal.org/pdf/2020-SI-03/MPI-2020-SI-03.pdf>

\*History of Dental Radiography ; \*The History of Contrast Media Development in X-Ray Diagnostic Radiology; \*Medical Physics Development in Africa

**Special issue 4** - <http://www.mpijournal.org/pdf/2020-SI-04/MPI-2020-SI-04.pdf>

\*A Retrospective of Cobalt-60 Radiation Therapy; \*The Many Steps and Evolution in the Development of Computed Tomography; \*Medical Physics Development in South-East Asia; \*History of Medical Physics Education and Training in Central and Eastern Europe

**Special issue 5** - <http://www.mpijournal.org/pdf/2021-SI-05/MPI-2021-SI-05.pdf>

\* Ultrasound-the First 50 Years;\*Measurement of Acoustic Pressure and Intensity Using Hydrophones;\* Measurement of Acoustic Power and Intensity Using Radiation Force; \*Thermal Methods for Ultrasound Measurement development

**Special Issue 6** - <http://www.mpijournal.org/pdf/2021-SI-06/MPI-2021-SI-06.pdf>

\*History of Medical Ultrasound-Imaging; \*The Dasonograph Story; \*Hewlett Packard - Innovations that Transformed

Diagnostic Ultrasound Imaging; \*History Of Doppler Ultrasound; \*A History of HIFU Therapy

Additionally, history information about the development of medical physics in all continents can be seen in the Regular issues of MPI 2019-2021, where all IOMP Regional Organisations included papers about the professional and educational development in many of the countries within their geographical areas. The content of the Special History Issues of the Medical Physics International (MPI) Journal supports the objective of the History project: to research, organize, preserve, and publish on the evolution and developments of medical physics and clinical applications that are the foundations of our profession. We welcome contributions of colleagues from all societies, organizations and companies who would like to join the History project with articles on specific topics. We look forward to receiving your suggestions.



Prof. Slavik Tabakov



Prof. Perry Sprawls



Prof. Geoffrey Ibbott

## IOMP HISTORY – ACTIVITY DEVELOPMENT AND MAIN DOCUMENTS

S Tabakov<sup>1,2</sup>

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**Abstract – The paper presents briefly the beginning of the IOMP History activity: the creation of the IOMP History Sub Committee, the development of the History Tables, the update of the relevant information. Additionally, a number of materials are presented which can now be seen as tracing the history of the professional development of medical physics in all continents. The paper is used as an introduction to this MPI Special Issue 7, dedicated to the History of IOMP.**

*Keywords*— Medical Physics History, IOMP History

The global development of medical physics is strongly connected with the International Organization for Medical Physics (IOMP). Since its creation in 1963 IOMP has been pivotal for the global growth of the profession [1]. During the past almost 60 years of its existence, the global number of medical physicists had significant growth [2] - from about 6,000 in 1963 to close to 30,000 at present. What is more important – new medical physics societies were organised (even in small countries) and new educational courses were established, e-learning took its steady place in the medical physics, new professional projects were developed and implemented. This created the background for a steady growth during the years, as medical physics proved that it is now an important part of contemporary medicine and healthcare provision.

Hundreds of colleagues from the large established medical physics societies in North America and Western Europe took part in activities helping the professional development in other countries. A significant part of these activities of knowledge transfer was coordinated and supported by the IOMP. From 2000 onwards each IOMP triennial office includes 11 internationally elected ExCom members plus about 100-120 appointed members of various Committees. These colleagues come from all continents, usually from over 30 countries in term (in the last term of office these are from 38 countries). It is very important to underline that each one of the IOMP members contributes voluntarily to the aims of the Organisation. During the 2015-2018 term of office the legal status of IOMP was achieved, what would allow further presentation of the profession at various international levels and additional participation in funding activities and projects supporting the global growth of medical physics.

Until 1980s the coordinating activities of the IOMP were mainly fulfilled by the Officers of the Organisation (President, Vice President, Secretary General, Treasurer and

Past President). The global growth of the profession required various specific IOMP activities/groups to be established, thus various Committees and Sub Committees were formed and IOMP grew as an organisation [3]. It was natural to create a separate IOMP Committee, which collects and preserves information related to the history of the Organization. Thus, the IOMP History Sub Committee (HSC) was established in 2008 - an activity led by Azam Niroomand-Rad (IOMP President 2003-2006), who became the first HSC Chair. The HSC founding members were: Colin Orton, Slavik Tabakov and Robert Gould.

It was Prof. Niroomand-Rad, who initiated and organised the first IOMP History Tables, with the support of all HSC members and ExCom at the time. This activity included contacting many colleagues and societies in order to collect the necessary information. The process took long time, but finally it presented an excellent history record, as well as an acknowledgement to the hundreds of IOMP contributors [4]. The first set of History Tables were uploaded to the IOMP Website as part of the preparation for the celebrations of the 50th Anniversary of the Organization. In 2019 these Tables passed through major update and new History Tables were formed, which were further updated in 2022.

Initially HSC also collected a number of video interviews with prominent medical physicists, but the technical challenges with the videoing and uploading large files at the time created a pause in these activities. The recent pandemic also delayed the videos, but surely, they will continue in the coming term of office.

In the period 2019-2022 the History Tables were updated by the current HSC - mainly by S Tabakov (HSC Chair 2018-2022), KY Cheung (HSC Chair 2015-2018) and C Orton (doyen member of HSC) – all of them IOMP Past-Presidents. These Tables were uploaded at the IOMP website. The current Special Issue of the MPI Journal (MPI SI 7) includes all these updated History Tables plus the history papers from HSC (the first published in 2013-2014).

Alongside the IOMP activities related to the history of the Organization, other papers described the history of the earliest and largest medical physics organisations: IPEM (Institute of Physics and Engineering in Medicine, UK) [5] and AAPM (American Association of Physicists in Medicine, USA) [5] - both Founding Members of IOMP. MPI also published the histories of the other two IOMP Founding members – Sweden [7] and Canada [8].

The six Regional Organisations (RO) of IOMP in all continents include in their Newsletters papers about the history of medical physics development in various societies within the RO geographical boundaries. These publications can be a valuable source of information for the growth of the profession in many countries. Such information is included also in the book from 1995 [9], which was published to boost medical physics education and played an important role for building new educational activities in Eastern Europe. This information is now a very good source for medical physics history. A similar book, published in 2011 [10], was very useful for building educational courses in Asia. It can also be seen now as a source for medical physics history. The information from both books could be compared with the current information about professional status at present in many countries from the IOMP Regional Organisations, compiled in MPI issues in the period 2019-2021 (an activity developed by S Tabakov): in Latin America (ALFIM) from 2019 [11]; in Africa (FAMPO) from 2019 [12]; in South-East Asia (SEAFOMP) from 2020 [13]; in Asia and Oceania (AFOMP) from 2020 [14]; in the Middle East (MEFOMP) from 2021 [15]; in Europe (EFOMP) from 2021 [16].

Since 1988 a very important role for the development of medical physics in Low and Middle Income (LMI) countries was played by the College on Medical Physics at ICTP, Trieste, Italy. About 1500 young colleagues from LMI countries were educated there and received full sets of information and Lecture Notes to start educational courses in their countries. This boost for medical physics development in LMI countries can be seen in the History of the ICTP College [17].

The assessment of the needs of the colleagues from the ICTP College was a significant catalyst for the development of the Encyclopaedia of Medical Physics and its Scientific Dictionary of Medical Physics Terms (now in 32 languages) - a free online resource [18]. The information, provided free to all LMI colleagues, was based on the e-learning resources pioneered in the profession through the free educational websites [19,20]. Such resources were also developed and distributed free by the IAEA – summative papers can be seen at [21,22], while the rich sources of IAEA can be downloaded free from the IAEA website [23]. The development of medical physics was also boosted by the various e-learning initiatives, accepted very well in the profession, its beginning being described in an e-book [24].

The History of Medical Physics project [25,26] was another activity, launched in 2017. The project aims to present not only the development of the profession, but also the development of various methods and instrumentations, their application in clinical practice and the background these created in medicine. By now this project has published 6 Special Issues with 26 papers (over 700 pages), which describe various historical developments in medical physics.

The current MPI Special Issue (SI 7) includes re-prints of the first two History papers of the HSC, published in MPI during 2013-2014 under the leadership of A Niroomand-Rad [1,3]. Additionally, a new paper about the IOMP History in the period 2012-2022 from S Tabakov and KY Cheung is printed here [31]. In an Annex to the SI 7 are included the updated History Tables of 2022 (for their update we are most grateful to all colleagues who contributed information).

The IOMP History paper from 2013 [1] includes a brief description of the initiation and the first steps of the IOMP. Detailed description of these exciting first years [27, 28, 29] can be downloaded from the IOMP website History section [30]. All History Tables can be downloaded from the same place (we are grateful to M Stoeva for the regular uploads).

Finally, I believe the current MPI Special Issue (SI7), which combines a lot of materials, will be a valuable source for the History of IOMP and its achievements over the past almost 60 years, as well as an acknowledgement and gratitude to the hundreds of colleagues from all over the world (listed in History Tables), who voluntarily contributed part of their precious time and knowledge to support the global development of our profession - medical physics.

#### ACKNOWLEDGEMENTS

Many thanks to the IOMP ExCom members from various Committees, who were sending me information about their support for medical physics activities around the world. Also, many thanks to the longstanding members of the History Sub Committee (HSC): Kin Yin Cheung and Colin Orton, who checked the History Tables. These tables were initiated by the HSC Founding Chair Azam Niroomand-Rad and we all are indebted to her for this.

Finally, being 22 years in the IOMP ExCom, I would like to heartily thank all IOMP ExCom and Committee colleagues from many countries, with whom we collaborated for so many years, and without whose input the History Record of the IOMP would have never been kept existing and passed to the future contributors to the global development of medical physics.

#### REFERENCES

1. Niroomand-Rad A, Orton C, Smith P, Tabakov S (2013), A History of the International Organisation for Medical Physics – 50 Years Anniversary – Part I, Journal Medical Physics International, v.1, n.2 p 113-115, available from: <http://www.mpijournal.org/pdf/2013-02/MPI-2013-02-p113.pdf>
2. Tabakov, S. (2016), Global Number of Medical Physicists and its Growth 1965-2015, Journal Medical

Physics International, v.4, n.2, p 78-81, available from: <http://www.mpijournal.org/pdf/2016-02/MPI-2016-02-p078.pdf>

3. Niroomand-Rad A, Orton C, Smith P, Tabakov S (2014), A History of the International Organisation for Medical Physics – 50 Years Anniversary – Part II, Journal Medical Physics International, v.2, N.1 p 7-17, available from: <http://www.mpijournal.org/pdf/2014-01/MPI-2014-01-p007.pdf>

4. Niroomand-Rad A. (2012), History Sub Committee Report to IOMP Council World Congress 2012, Beijing, China, MPW, June 2012, p.20-21, available from: [https://www.iomp.org/wp-content/uploads/2019/02/empw-vol3number1\\_july2012\\_.pdf](https://www.iomp.org/wp-content/uploads/2019/02/empw-vol3number1_july2012_.pdf)

5. Keevil S (2017), Medical Physics Professional Bodies in The United Kingdom: A Brief History, Journal Medical Physics International, v.5, N.1 p 73-76, available from: <http://www.mpijournal.org/pdf/2017-01/MPI-2017-01-p073.pdf>

6. Orton C, Giger M (2018), A Brief History of The AAPM: Celebrating 60 Years of Contributions to Medical Physics Practice and Science (reprint with permission from J.Medical Physics), Journal Medical Physics International, v.6, N.2, p 321-326, available from: <http://www.mpijournal.org/pdf/2018-02/MPI-2018-02-p321.pdf>

7. Jönsson B A (2013), The History, Development and Realisation of Medical Radiation Physics Education in Sweden, Journal Medical Physics International, v.1, N.2, p 116-122, available from: <http://www.mpijournal.org/pdf/2013-02/MPI-2013-02-p116.pdf>

8. Podgorsak E (2013), Medical Physics in Canada, Journal Medical Physics International, v.1, N.2, p 129-132, available from: <http://www.mpijournal.org/pdf/2013-02/MPI-2013-02-p129.pdf>

9. Roberts C., Tabakov S., Lewis C. - editors, (1995) "Medical Radiation Physics - A European Perspective", London, King's College London, ISBN 1 870722 02 7, available from: [http://www.emerald2.eu/mep/e-book95/MedRadPhys\\_95b.pdf](http://www.emerald2.eu/mep/e-book95/MedRadPhys_95b.pdf)

10. Tabakov S, Sprawls P, Krisanachinda A, Lewis C, (2011), Medical Physics and Engineering Education and Training – part I, ISBN 92-95003-44-6, ICTP, Trieste, Italy, available from: [http://www.emerald2.eu/mep/e-book11/ETC\\_BOOK\\_2011\\_ebook\\_s.pdf](http://www.emerald2.eu/mep/e-book11/ETC_BOOK_2011_ebook_s.pdf)

11. <http://www.mpijournal.org/pdf/2019-01/MPI-2019-01.pdf>

12. <http://www.mpijournal.org/pdf/2019-03/MPI-2019-03.pdf>

13. <http://www.mpijournal.org/pdf/2020-02/MPI-2020-02.pdf>

14. <http://www.mpijournal.org/pdf/2020-03/MPI-2020-03.pdf>

15. <http://www.mpijournal.org/pdf/2021-01/MPI-2021-01.pdf>

16. <http://www.mpijournal.org/pdf/2021-02/MPI-2021-02.pdf>

17. Tabakov S (Ed.), (2018), 30 Years ICTP College on Medical Physics, ICTP, Trieste, available from: [http://www.emerald2.eu/mep/e-book-ictp/ICTP\\_College\\_on\\_Medical\\_Physics\\_Celebrates\\_30\\_years\\_s.pdf](http://www.emerald2.eu/mep/e-book-ictp/ICTP_College_on_Medical_Physics_Celebrates_30_years_s.pdf)

18. <http://www.emitel2.eu/emitwwsql/index-login.aspx>

19. <http://www.sprawls.org/resources/>

20. <http://www.emerald2.eu/cd/Emerald2/>

21. Rehani M (2013), Radiation Protection of Patients Website of the IAEA as a Major Resource for Medical Physicists, Journal Medical Physics International, v.1, N.1, p 37-40, available from:

<http://www.mpijournal.org/pdf/2013-01/MPI-2013-01-p037.pdf>

22. Loreti G, Delis H, Healy B, Izewska J, Poli G.L., Meghzifene A (2015), IAEA Education and Training Activities in Medical Physics, Journal Medical Physics International, v.3, N.2, p 81-86, available from: <http://www.mpijournal.org/pdf/2015-02/MPI-2015-02-p081.pdf>

23. <http://www-naweb.iaea.org/nahu/DMRP/publications/index.html>

24. Tabakov S, Tabakova V, (2015) The Pioneering of e-Learning in Medical Physics, Valonius Press, London, ISBN 978-0-9552108-4-6, available from:

[http://www.emerald2.eu/mep/e-learning/Pioneering\\_of\\_eLearning\\_1\\_pw.pdf](http://www.emerald2.eu/mep/e-learning/Pioneering_of_eLearning_1_pw.pdf)

25. <http://www.mpijournal.org/history.aspx>

26. Tabakov, S. (2017), History of Medical Physics – A Brief Project Description, Journal Medical Physics International, v.5 n.1, p 68-70, available from: <http://www.mpijournal.org/pdf/2017-01/MPI-2017-01-p068.pdf>

27. Boag J.W., Ellis R.E. (1960), Report on a Discussion on International Organization in Medical Physics. Phys. Med. Biol. 4 223, 1960. doi:10.1088/0031-9155/4/3/301.

28. International Organization for Medical Physics, Brief history of IOMP (1974), Correspondence. Phys. Med. Biol. 19 109, 1974. doi:10.1088/0031-9155/19/1/314.

29. Mallard J (1994), The Birth of the International Organization for Medical Physics, with memories by Prof. John Mallard, 1994

30. <https://www.iomp.org/iomp-history/>

31. Tabakov S, Cheung KY (2022), History and Achievements of the IOMP in the Period 2012-2022, Journal Medical Physics International, Special Issue 7 (in press)

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# A HISTORY OF THE INTERNATIONAL ORGANIZATION FOR MEDICAL PHYSICS – 50 YEARS ANNIVERSARY – PART I

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*Abstract*—In celebration of 50 years Golden Anniversary of the founding of the International Organization for Medical Physics (IOMP), Part I of this article is written to describe early development of events and discussions that led to the formation of the Organization in 1963, followed by early years expansion of the Organization. A summary of the major achievements over the last 50 years is included.

*Keywords*— IOMP, IUPESM, ICSU, ILO, IUPAP.

## I. INTRODUCTION

This article is written by past and present members of the International Organization for Medical Physics (IOMP) History subcommittee in recognition of the Golden Anniversary of the founding of the Organization in 1963. Starting with just four National Members representing a few hundred medical physicists, the organization has grown to over 80 National Member Organizations, six Regional Organizations, and over 18,000 individual members. This article highlights the major activities and accomplishments of the IOMP and recognizes the enormous time and effort donated by many of its voluntary members to promote the purposes and objectives of the Organization.

## II. IOMP EARLY HISTORY

In the early 1950s medical physicists, especially members of the only national society of medical physicists at the time, the Hospital Physicists' Association (HPA) in the UK, began to be interested in meeting colleagues from other countries to exchange ideas and promote medical physics but their only opportunities to meet had been at the International Congresses of Radiology in 1950 (in London) and 1953 (in Copenhagen). There were sessions on radiological physics at these congresses but relative few medical physicists attended. What were needed were international conferences that would attract far more medical physicists, maybe organized by an international organization of medical physicists.

The first concrete proposal to form such an international association of medical physicists was made by Norman Veale (Guy's Hospital, London, UK) at an HPA meeting in October 1954. This proposal was discussed at a meeting of Swedish medical physicists in December 1955 and, in September

1956, a written proposal to this effect was sent by Walter Moos (University of Illinois, Chicago, USA) to medical physicists in several countries.

Subsequently, in September 1957, HPA President Ray Wood wrote to Walter Moos, Sven Brenner (Sweden), Edith Quimby (USA), and Harold Johns (Canada) to propose a preliminary meeting to discuss the issue. Following this, in April 1958, HPA physicists met in Erlangen, Germany with Sven Brenner and Felix Wachsmann (Germany). They agreed that the HPA should be the organizing body for an international organization and called for another meeting the following year. Having been informed of this, medical physicists in the USA, John Laughlin, Gail Adams and Bob Loevinger, met informally in May 1958 to discuss this topic and agreed that an international organization was desirable and that it should be formed of medical physics national societies and not individuals. Then, in July 1959, the HPA held a special one-day meeting at the end of the IX<sup>th</sup> International Congress of Radiology in Munich. Over 80 people attended from 20 countries. The Chairman was Jack Boag (UK) and the Secretary Roy Ellis (UK). There were presentations by 26 speakers from 12 countries. Comments included:

- there was a need for an international organization so as to secure recognition by the International Council of Scientific Unions (ICSU)
- that more personal contact between medical physicists in different countries was needed and that the International Congresses of Radiology did not meet the needs
- that an international body could be of great assistance to those countries that did not have a national society
- that, in the event an International Union of Biophysics were to be formed, medical physicists might be linked with this
- that the ultimate objective be the formation of an organization covering both pure and applied biophysics.

Jack Boag proposed a Motion, which was approved unanimously, to the effect that they agreed to the formation of an international body covering the field of both pure and

applied biophysics, and that the HPA should form a committee called “The International Liaison Committee on Medical Physics” to correspond with all the national societies of medical physics represented at this meeting as well as those attendees from countries that had no such societies. There ensued considerable correspondence by John Mallard, HPA Honorary Secretary, to these national societies and to those from countries with no medical physics society encouraging them to form a national society.

In 1961, the HPA invited medical physicists to attend a meeting of the International Liaison Committee during the 2<sup>nd</sup> International Biophysics Congress in Stockholm. It was during this congress that the International Organization of Pure and Applied Biophysics (IOPAB) was formed. Over 50 medical physicists attended the meeting from 12 countries (Austria, Belgium, Czechoslovakia, Denmark, Germany, Holland, Hungary, Italy, Japan, Sweden, the UK and the USA). The Chairman was Len Lamerton (HPA President) and there was general consensus for the need to establish an International Organization for Medical Physics (IOMP), independently of whether or not it was to be affiliated with the newly-formed IOPAB, and that it should be formed as soon as possible. An International Steering Committee was formed to:

- draft a Constitution
- consider the problems of affiliation with the IOPAB
- consider holding a scientific conference within a reasonable time
- prepare a report within a year.

Sven Brenner (Sweden) was appointed Chairman, Len Lamerton (UK), Vice-Chairman, John Mallard (UK), Secretary, with members Monte Cohen (IAEA), Bo Lindell (Sweden), Bruno Schober (Czechoslovakia), and Rosalyn Yalow (USA), with an additional representative each from Canada, Germany, Holland, Hungary, and Japan to be appointed. *Physics in Medicine and Biology* (PMB) Editor Jo Rotblat suggested that, if the organization needed a journal, PMB might be suitable.

The International Steering Committee held its first meeting at the Xth International Congress of Radiology in Montreal in August 1962. It was agreed to form the IOMP, to be inaugurated on January 1<sup>st</sup>, 1963. The Steering Committee was to act as the provisional Council until elections could be held at the 1<sup>st</sup> International Conference. The Draft Statutes was approved as was a proviso that the IOMP should apply for affiliation to IOPAB as a step toward being associated with ICSU. News of the imminent inauguration of the IOMP, along with a copy of the Statutes, was to be sent to all the known representatives of as many countries as possible asking them to join. The four founding members were Canada, Sweden, the UK and the USA [1].

The Statutes set forth the three objectives and four powers of the IOMP:

*Objectives:*

- To organize international co-operation in medical physics and promote communication between various branches of medical physics and allied subjects.
- To contribute to the advancement of medical physics in all its aspects.
- To advise on the formation of National Committees for Medical Physics in those countries which lack such organization.

*Powers:*

- To set up bodies for special purposes
- To organize international meetings and conferences
- To collaborate or affiliate with other scientific organizations
- To develop any activity deemed helpful to the forwarding of its declared objects.

### III. MEMBER COUNTRIES (1963-2013)

Countries are represented by National Organizations. Where more than one national organization wishes to join, the recognised national body is a national committee representing all members of such national medical physics organizations. Originally National Organizations were referred to as ‘adhering national bodies’ but in 2009 the Statutes were amended so that National Organizations were included as one the membership categories.

The Organization was established in 1963 with 4 founding countries. By 1998, within 25 years, this had grown to 37 Member Countries. Now, after 50 years, there are 84 Member Countries. In chronological order: (1-4) Canada, Sweden, UK, USA, (5-9) Germany (West-East were united in 1991), Hungary, Israel, Poland, South Africa, (10-16) Brazil, Finland, France, Greece, Mexico, Netherlands, New Zealand, (17-18) Ireland, Norway, (19-21) Italy, Japan, Spain, (22-27) Austria, Belgium, Denmark, India, Switzerland, Thailand, (28-31) China, Columbia, Nigeria, Turkey (32-35) Australia, Hong Kong, Philippine, Sri Lanka, (36) Malaysia, (37) Cyprus, (38-43) Argentina, Bulgaria, Ghana, Korea, Romania, Tanzania (44-49) Moldova, Pakistan, Russia, Slovenia, Sudan, Trinidad & Tobago, (50-55) Algeria, Indonesia, Iran, Panama, Venezuela, Zimbabwe, (56-62) Cuba, Estonia, Georgia, Lithuania, Morocco, Ukraine, Zambia, (63-64) Ecuador,

Portugal, (65-71) Bangladesh, Chile, Egypt, Nepal, Taiwan, Singapore, Uganda, (72) Mongolia, (73-74) Jordan, Croatia, (75-77) Cameroon, Czech Republic, United Arab Emirates, (78-79) Macedonia, Lebanon, (80-82) Peru, Saudi Arabia, Vietnam, (83-84) Iraq, Qatar.

#### IV. PRESIDENTS (1962-2015)

From 1962-1965 Sven Benner (Sweden) served as Acting President. Since then 17 Presidents from 9 countries have been elected to serve the Organization every 3 years. In chronological order:

(1) Val Mayneord (UK), (2) John S Laughlin (USA), (3) R I Magnusson (Sweden), (4) R Mathieu (Canada), (5) John R Mallard (UK), (6) Alexander Kaul, (Germany), (7) Lawrence H Lanzl (USA), (8) John R Cunningham (Canada), (9) Udipi Madhvanath (India), (10) Keith Boddy (UK), (11) Colin Orton (USA), (12) Oskar Chomiski (Poland), (13) Azam Niroomand-Rad (USA), (14) Barry Allen (Australia), (15) Fridtjof Nusslin (Germany), (16) K. Y. Cheung (Hong Kong), (17) Slavik Tabakov (UK)

#### V. SECRETARIES-GENERAL (1962-2015)

From 1962-1965 John R Mallard (UK) served as Acting Secretary-General. Since then 9 Secreties-General from 4 countries have been elected to serve the Organization for 3 or 6 years. In chronological order:

(1) B Waldeskog (Sweden), (2) John R Cameron (USA), (3) Rune Walstam (Sweden), (4) Brian Stedeford, (UK), (5) Colin Orton (USA), (6) Hans Svensson, (Sweden), (7) Gary Fullerton (USA), (8) Peter Smith (UK), (8) Madan Rehani (Austria)

#### VI. TREASURERS (1994-2015)

Up to 1994 the Secretary-General looked after the finances of the Organization. From 1994-1997 Ann Dixon-Brown (UK) served as an Honorary Treasurer. Since then 5 Treasurers from 4 countries have been elected to serve the Organization for 3 or 6 years. In chronological order: (1) Gary Fullerton (USA), (2) Nisakorn Manatrakul (Thailand), (3) George Mawko (Canada), (4) Slavik Tabakov (UK), (5) Anchali Krisanachinda (Thailand)

#### VII. MAJOR ACCOMPLISHMENTS OF THE IOMP

During the past 50 years the IOMP has achieved all its objectives, and more. Following is a brief summary of these accomplishments:

- Has helped many countries develop national societies and regional organizations and now has 84 National Members and six Regional Organizations
- Established Medical Physics World to communicate with Members
- Organized 20 International Conferences on Medical Physics
- Affiliated with the International Federation of Medical and Biological Engineering to form the International Union for Physical and Engineering Sciences in Medicine (IUPESM)
- Through the IUPESM has gained Full Membership in ICSU
- Joined the International Union of Pure and Applied Physics as Affiliated Commission for Medical Physics
- Worked with the International Labor Organization to gain inclusion of medical physicists in the International Standard Classification of Occupations
- Organized 34 educational and training programs in developing countries and regions
- Established Medical Physics Libraries in developing countries: there are currently 87 libraries in 48 countries
- Established a Used Equipment Donation Program for developing countries
- Established *Medical Physics International* as the Official Journal of the IOMP

#### REFERENCES

1. John Mallard. *The Birth of the International Organizations - with memories by Prof. John Mallard.* <http://www.iomp.org/?q=content/published-history>  
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## A HISTORY OF THE INTERNATIONAL ORGANIZATION FOR MEDICAL PHYSICS – 50 YEARS ANNIVERSARY – PART II

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**Abstract**— In celebration of 50 years Golden Anniversary of the founding of the International Organization for Medical Physics (IOMP), Part I of this article [1] described early discussions and developments that led to the formation of the International Organization for Medical Physics in 1963, followed by the early years of expansion of the Organization. This article covers the subsequent development of the Organization and reviews its major activities and links to other international organizations and how they were originated.

**Keywords**— IOMP, IUPESM, IFMBE, ICSU, IUPAP, ILO, ISCO, Medical Physics

### I. INTRODUCTION

This article is written by past and present members of the IOMP History Subcommittee in recognition of the Golden Anniversary of the founding of the Organization in 1963. In part I [1] formation of the Organization with just four National Members Organizations, representing a few hundred medical physicists, was reviewed and development of its membership was outlined.

This article highlights the major activities and accomplishments of the IOMP and recognizes the enormous time and effort donated by many of its voluntary members to promote the purposes and objectives of the Organization as outlined here:

1. Early IOMP Conferences and Initial Collaboration with Biomedical Engineers
2. Formation of the International Union of Physical and Engineering Sciences in Medicine
3. World Congresses and International Conferences on Medical Physics
4. Membership in the International Council of Scientific Unions (ICSU)
5. Formation of the Regional Federations of Medical Physics
6. Collaboration with United Nations Organizations
  - 6.1 International Atomic Energy Agency
  - 6.2 World Health Organization
  - 6.3 International Labour Organization
7. Affiliation with International Unions
  - 7.1 International Union of Pure and Applied Bio Physics
  - 7.2 International Union for Pure and Applied Physics
8. Collaboration with other International Organizations
9. IOMP Publications, Journals, and Book Series
  - 9.1 Medical Physics World and Electronic Medical Physics World
  - 9.2 Medical Physics International
  - 9.3 IOMP Official Journals
  - 9.4 Book Series.
10. IOMP Committees and Subcommittees
  - 10.1 Developing Countries Committee and Professional Relations Committee
    - 10.1.1 Used Equipment Donation Program
    - 10.1.2 International Library Programs
  - 10.2 Nominating Committee
  - 10.3 Education and Training Committee
    - 10.3.1 International Scientific Exchange Program
    - 10.3.2 International Educational Projects with IOMP Participation (2006)
  - 10.4. Science Committee
  - 10.5. Publication Committee
  - 10.6. Awards and Honors Committee
    - 10.6.1 The Marie Sklodowska-Curie Award

10.6.2 The Harold Elford Johns Medal

10.6.3 The Young Scientist Award in Medical Physics

10.6.4 Fellowship of IOMP

10.7. Finance Subcommittee

10.8. Rules Committee

10.9. International Advisory Council

10.10 Committee of International Commission on Medical Physics (ICoMMP)

10.11 History Subcommittee

## 11. IOMP Important Documents and Policy Statements

11.1 Review and Way Forward Document

11.2 IOMP Policy Statements

## II. EARLY IOMP CONFERENCES AND INITIAL COLLABORATION WITH BIOMEDICAL ENGINEERS

Two years after its formation, in September 1965, IOMP held its first conference in Harrogate, UK. It was organized by the UK Hospital Physicists' Association (HPA) and over 500 people from 24 countries attended. There were 117 proffered papers in three parallel sessions and eight review papers and these review papers, together with the Presidential Address of Prof Val Mayneord, were published as a supplement to *Physics in Medicine and Biology* [2]. Thus began the sequence of the IOMP's International Conferences on Medical Physics (ICMPs).

At Harrogate, Council decided that the next conference should be held in Boston, USA, in August 1969. The third conference was held in Goteborg, Sweden and the fourth in July 1976 in Ottawa, Canada – thereby each of the founding quartet hosted one of the first four ICMPs.

Biomedical Engineers had formed the International Federation for Medical Electronics and Biological Engineering, later renamed the International Federation for Medical and Biological Engineering (IFMBE), four years prior to the formation of the IOMP [3]. At the International Conference of Medical and Biological Engineering held in Melbourne in 1971, R Magnusson, IOMP Vice-President, made a plea for closer association between the two organizations. It was agreed to hold further discussions to explore areas of collaboration. Subsequently in 1972 IFMBE Secretary-General attended IOMP 3<sup>rd</sup> ICMP in Gothenburg, Sweden where Council endorsed exploring closer collaboration. In 1973 the Presidents and Secretaries-General of the two organisations met when both organizations were planning conferences to be held in Ottawa, Canada (4<sup>th</sup> ICMP and 11<sup>th</sup> ICMBE). It was agreed that these meetings should be

back-to-back at the same venue, with sessions of mutual interest held in the middle.

In 1976 at the Ottawa Conference it was agreed that the next joint meeting should be held in 1979 in Jerusalem, Israel. This goal was achieved in August 1979, which marks the first integrated conference (5<sup>th</sup> ICMP and 12<sup>th</sup> ICMBE) by the two Organizations. John Mallard's memories of these historical events were published in an article, which is available at the History Section of Published Articles at IOMP Website ([www.iomp.org](http://www.iomp.org)).

## III. FORMATION OF THE INTERNATIONAL UNION OF PHYSICS AND ENGINEERING SCIENCES IN MEDICINE

In the period 1974–1979 there were a number of meetings between officers of the IOMP and IFMBE, including the formation in 1975 of a formal committee (Prof. R. L. Clarke, representing IOMP, and Dr. J A Hopps, representing IFMBE), to prepare a paper on collaboration for discussion by both organizations at the joint meeting in 1976. Subsequently a proposal by Clarke and Hobbs for the creation of an international union tentatively designated as '*the International Union for Physics and Engineering in Medicine*' was put forward to a joint IOMP/IFMBE meeting at Ottawa. Both organizations authorized the continuation of the ad-hoc committee and requested a draft document, including draft Statutes, to be prepared for consideration by the Councils at their meetings at Jerusalem in 1979. A tentative plan was circulated for comment in early 1978 and the comments were reviewed by May of that year. Subsequently a resume was prepared for national societies because of the possible impact of a scientific union on their operation. Record of this resume is available at IOMP Archives, IOMP Headquarter, York, UK. The resume put forward the following main reasons for the formation of a union:

- Conferences. The 1976 Ottawa and the 1979 Jerusalem conferences had demonstrated a considerable overlap in the topics presented by the two organizations but more effective integration at future conferences would require closer coordination between the two organizations.
- Scientific Affiliation. Neither society had a satisfactory scientific affiliation. IOMP was an Associated Commission of the International Union for Pure and Applied Biophysics (IUPAB) but this had not provided the hoped for benefits and there were few common interests with other members. The IFMBE had withdrawn from the Council of International Organizations

for Medical Science for similar reasons. If a union could be formed which met the requirements for membership of the International Council of Scientific Unions (ICSU) then two organizations would have the desired scientific affiliation and advantages accruing from membership of the world's foremost scientific body.

- Integration of programs and development of mutual interests
- Enhancement and recognition of IOMP and IFMBE in international circles.

It was thought that it was necessary to have national organizations, as well as IOMP and IFMBE, as members of the proposed union to meet requirements for membership of the ICSU. There were considerable concerns around the role of national members and this dominated discussion in 1977 and 1978. However in 1979 a simpler organizational structure was devised which did not involve national organizations. Thus a further position paper was circulated for consideration in August 1979. The word "Sciences" was added to the name of the Union in order to enhance our chances of being approved for membership of ICSU. [4]. Statutes of the new Union were approved by Councils of both organizations at their meetings in Jerusalem in 1979 and the International Union of Physical and Engineering Sciences in Medicine (IUPESM) came into existence in January 1980.

#### IV. WORLD CONGRESSES AND INTERNATIONAL CONFERENCES ON MEDICAL PHYSICS

The formation of IUPESM allowed IOMP and IFMBE to embark on a programme of triennial World Congresses (WCs). The WCs on Medical Physics and Biomedical Engineering were, and are, managed by IUPESM and normally jointly hosted by the medical physics and biomedical engineering national member organisations of the country where the Congress is held. Although managed by IUPESM, both IOMP and IFMBE are signatories to the contract and the WCs incorporate an ICMP of IOMP and an International Conference (IC) of IFMBE. **Table 1** is a listing of all ICMPs, WCs, years, and locations of the meetings.

In addition to the triennial World Congresses on Medical Physics and Biomedical Engineering, IOMP Officers have discussed various possibilities for further ties with the Regional Organizations. In 2003 at the WC in Sydney, Australia, Azam Niroomand-Rad, IOMP President, presented additional series of ICMPs, separate from the WCs but interleaved with them. This proposal was discussed at the Council meeting in Sydney.

Additionally proposal by German Society for Medical Physics (DGMP) to organize the IOMP 14<sup>th</sup> ICMP in Nuremberg, Germany was approved. In 2004, a full discussion paper that was circulated to Council followed proposal for additional ICMPs. Council approved this proposal at a virtual meeting in October 2004 [5] but stipulated that the term WC should not be used for these additional series of ICMPs.

The two main objectives for introducing additional triennial ICMPs between the WCs were:

- Medical physicists worldwide, especially those from developing countries, needed more opportunities to interact with each other and be exposed to emerging technologies. Smaller and more frequent scientific meetings of high quality, would help to improve the development of medical physics, to strengthen links among regional medical physicists, and to promote the medical physics profession in countries / regions where a large WC was not an option.
- To meet the challenges of the IOMP financial resources needed to grow accordingly. It was hoped that the additional conferences would increase the income of IOMP

The conferences were to reflect the priorities and needs of the region in which they were based. A balance between various scientific, educational, training and professional elements reflecting the needs of the region along with substantial exhibition were always encouraged.

#### V. MEMBERSHIP IN THE INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS

The desire to secure membership in the International Council of Scientific Unions (ICSU) had been a key issue since the inception of IOMP, was a primary reason for the establishment of IUPESM and a key factor in determining its constitution. After the formation of IUPESM enormous efforts were made by the IUPESM Officers to secure its membership with ICSU. In summer of 1980, ICSU turned down the IUPESM application and suggested an application should first be made for Associate Membership. In 1982 this application was submitted and was accepted by ICSU.

IUPESM remained an Associate Member of ICSU for the next fifteen years but gained little from its Associate status. In 1997 ICSU reviewed the relationship between IUPESM and ICSU as part of wider review of its activities. A report was presented by IUPESM to an ICSU review panel and the opportunity was taken to push for full membership but the outcome was a continuation of associate membership. In 1999, after further

discussions with ICSU, Keith Boddy, IUPESM President and IOMP Past-President, with the approval and endorsement of Council, submitted a substantive fresh application to ICSU for full membership. In September 1999 the IUPESM was unanimously admitted to ICSU as a full member [6,7]

In the years following full membership of ICSU, the IUPESM Officers have made considerable efforts to reap benefits from full membership but results have been limited. Funding was obtained to produce a brochure '*Physical and Engineering Sciences in Healthcare*' and IUPESM was active in collaboration with other unions on the project '*Science for Health and Well-Being*'. This eventually emerged as the current ICSU project "*Health and wellbeing in the changing urban environment: a system analysis approach*". IUPESM has recently been involved with a cluster of Bio Unions that have lately established new programs of international symposia and advanced summer schools.

#### VI. FORMATION OF THE REGIONAL FEDERATIONS OF MEDICAL PHYSICS

To help develop medical physics in various regions, IOMP has supported formation of its Regional Organizations of Medical Physics in Europe, Latin America, Asia-Oceania, South-East Asia, Middle East and Africa. These Federations have developed their own Statutes and Bylaws that are consistent with IOMP Mission and Objectives. Many officers of these Regional Organizations (Federations) take part in various IOMP Committees, thus assuring the synchronized global development of the profession. The IOMP Council has representatives of both – national organizations and the respective Regional Federations. The current Regional Federations of IOMP includes:

- European Federation of Organizations for Medical Physics (EFOMP) with 35 national members - formed in 1980
- Latin American Medical Physics Association (ALFIM) with 11 national members - formed in 1984
- Asian-Oceania Federation of Organizations for Medical Physics (AFOMP) with 16 national members - formed in 2000
- Southeast Asian Federation for Medical Physics (SEAFOMP) with 6 national members - formed in 2006
- Middle East Federation of Organizations for Medical Physics (MEFOMP) with 12 national members - formed in 2008
- Federation of African Medical Physics Organizations (FAMPO) with 15 national members - formed in 2009

#### VII. COLLABORATION WITH UNITED NATIONS ORGANIZATIONS

##### 7.1 *International Atomic Energy Agency (IAEA)*

In the early years of formation of IOMP, several IOMP members were collaborating with IAEA – for example, in 1962 Dr. Monty Cohen from UK was a member of the Steering Group but at that time worked for the IAEA. He suggested that IOMP should apply for consultative status with IAEA. Informal contacts and communications were maintained during the early years and in 1967 IOMP Council agreed to consider affiliation with IAEA. Mr. E H Belcher, the IAEA representative at the meeting, suggested that IOMP write the Director-General requesting that the IAEA formally designate a point of contact with IOMP. However it appears little formal action was taken over the next few years but in 1976 Dr. Horst Eisenlohr was appointed liaison person to IOMP by IAEA.

In 1982 it was reported to Council that IAEA in collaboration with the World Health Organization (WHO) was planning to set up a network of Secondary Standard Dosimetry Laboratories (SSDL). IOMP was formally recognized, and continues to be recognized, as a collaborating organization associated with the IAEA/WHO Network of SSDLs. The IOMP Secretary-General, Colin Orton (1991-1994) negotiated a formal agreement for cooperation between the IAEA and the IOMP and President Udipi Madhvanath signed a Memorandum of Understanding in Vienna in June 1992. Subsequently, a list of medical physics experts willing to travel to developing countries to work with the IAEA was developed to help IAEA identify experts willing to support their programs. In 1996 IOMP signed a further Memorandum of Understanding with IAEA to help transport donated used equipment to recipients in developing countries. Collaboration has continued and IOMP contributes successfully to a number of IAEA programs and projects led by each its two relevant Divisions working in the fields of medical physics and radiation safety. Even though IOMP has never been recognized by IAEA as having formal consultative status, it is normally invited to send an observer to the Agency's annual General Conference.

##### 7.2 *World Health Organization (WHO)*

In the early years IOMP collaboration with WHO was less strong than with IAEA. However at the 1972 Council meeting, Dr. Berndt Waldeskrog of WHO proposed affiliation of IOMP to WHO and Council agreed. But it appears little action was taken in the 1970s. In 1982 Alexander Kaul, IOMP President, met with Dr. Raconeanu, Chief Medical Officer at WHO to discuss formal collaboration but again it appears to have led to little action. Although the IOMP had no formal

agreement with WHO there were collaborations between these two organizations and IOMP was represented in a several WHO projects and initiatives, such as the WHO's 'Global Initiative on Radiation Safety in Healthcare Settings'.

In 2009 IOMP appointed a designated Liaison to WHO – Peter Smith (2009-2012) and Habib Zaidi (2013-Present). In the meanwhile a concerted effort was initiated to establish formal links with WHO and number of meetings were held at Geneva and at the World Congress in Munich. This finally resulted in the signing of a memorandum of understanding in 2010 and agreement on an 'IOMP/WHO Collaboration Plan for 2010-2012'. IOMP was involved in planning and actively participated in WHO's 'First Global Forum on Medical Devices' held in Bangkok in September 2010 and the second Forum held in Geneva in November 2013. Currently IOMP is applying for Non Government Organization (NGO) status to WHO.

### 7.3 International Labour Organization (ILO)

By 1995 with 55 National Members, IOMP had recognized difficulties stemming from lack of recognition of medical physicists, especially in developing countries. It was extremely important to our colleagues to be recognized par with other professionals and, therefore, be eligible for many of the benefits that were accorded to them such as status, appropriate responsibilities, decision-making, and salary negotiation. In 1995 IOMP President, Keith Boddy, initiated the first communication with the Bureau of Statistics that manages, organizes and publishes the International Standard Classification of Occupations (ISCO) of the ILO in Geneva, Switzerland. The listing of professionals in ISCO is updated infrequently. The first publication was in 1958 (ISCO-58), followed by ISCO-68, ISCO-88 and most recently in 2008 (ISCO-08).

Keith Boddy and other IOMP Presidents in particular Azam Niroomand-Rad and Colin Orton requested that Medical Physicists should be included in the listing of Health Professionals for the update of ISCO-88. However, they soon recognized that this path was long and arduous. It took them over 12 years to overcome these obstacles and have Medical Physicists be listed in ISCO-2008.

To pursue recognition of medical physicists in the revision of ISCO-88, we had to adhere to ISCO procedures. This included (but was not limited to) providing documents from governmental agencies as to the definition, task performed, and listing of medical physicists by governmental agencies. IOMP had to submit and re-submit its request along with supporting documents including list of tasks performed by medical

physicists several times when Directors and/or Staffs of the Bureau of Statistics were being replaced. Two web-based consultations for update of ISCO-88 were prepared and distributed - first in 2004 [8] and second in 2006 [9].

After the first consultation ILO concluded that medical physicists were not sufficiently numerous to justify a separate unit group. The second consultation focused on where medical physics should be included in the classification and responses were equally divided between including medical physicists under "Physicists and Astronomers" or under "Health" Professionals. IOMP, and others, proposed that medical physicists should be classified under Health Professionals, because in the classification system of a number of countries medical physicists were classified under 'Health Professionals'. However, Directors of Bureau of Statistics at ILO recognized that ISCO-88 needs to be updated due to varieties of reasons including emergence of new occupations and decline of some occupations and the need for categories at the sub-major and minor groups to be more even in size than those in ISCO-88 which had 10 Major Groups, 28 Sub-Groups, 116 Minor Groups, and 390 Unit Groups. Thus ISCO-08 came to have 10 Major Groups, 36 Sub-Major Groups, 126 Minor Groups, and 446 Unit Groups.

The ILO finally decided in favor of classification under 'Physicists and Astronomers' for the following two main reasons:

- Since the basis of knowledge required for medical physics is physics, it is consistent with the ISCO conceptual model to include them in the same Unit group as other physicists.
- The view that medical physicists should be classified as health professionals because they work in the health system was not accepted as ISCO is not a classification of industrial activities.

With this conclusion it was decided to include Medical Physicists in Major Group 2 (Professionals), Sub-Major Group 21 (Science and Engineering Professionals), Minor Group 211 (Physical and Earth Science Professional), and Unit Group 2111 (Physicists and Astronomers) in ISCO-08 [10].

Following further discussions initiated by Fridtjof Nusslin, IOMP President and Peter Smith, IOMP Past Secretary-General, in 2010 two notes were added to ISCO-08 clarifying the position of medical physicists in relation with other health professions. The one at the end of unit group 2111 'Physicists and Astronomers' states that "... medical physicists are considered to be an integral part of the health work force alongside those occupations classified in Sub-Major Group 22, Health

*Professionals and others classified in a number of other unit groups in Major Group 2, Professionals.*” A similar note was added under Sub-Major Group 22. The list of tasks performed by medical physicists under “Physicists and Astronomers” was also extended and modified as indicated in ISCO-08 [11].

In recognition of this very important professional achievement, in 2013 IOMP launched an International Day of Medical Physics (IDMP), which will be celebrated annually on 7 November (the birthday of Marie Skłodowska-Curie). The first IDMP was coordinated by John Damilakis, ETC Chair, and was organized by many national medical physics societies on November 7, 2013.

## VIII. AFFILIATION WITH INTERNATIONAL UNIONS

### 8.1. International Union of Pure and Applied Biophysics (IUPAB)

Affiliation with International Union of Pure and Applied Biophysics (IUPAB) goes back to the early days of IOMP. The IOMP affiliation with IUPAB in 1964 was not a great success and, with the formation of IUPESM, the link was broken in 1982. However it was rekindled in the last few years, largely due to the efforts of Prof. Fridtjof Nüsslin, President of IOMP, with both direct informal links and collaboration through the ICSU Biocluster.

### 8.2 International Union for Pure and Applied Physics (IUPAP)

The International Union for Pure and Applied Physics (IUPAP) was established in 1922 as an international organization whose mission was to assist worldwide development of physics, to foster international cooperation in physics, and to help in application of physics toward solving problems of concern to humanity. IUPAP is a member of ICSU and has 20 Commissions (C.1-C20) and four Affiliated Commissions (AC.1-AC.4) on various sub-specialties in physics. [12]

As an umbrella organization for pure and applied physics, at the turn of century IUPAP decided to establish a Commission on Medical Physics with or without collaboration with IOMP. But it was important for IUPAP to cooperate with IOMP as an existing Organization for medical physics. Subsequently IUPAP and IOMP formed a joint Ad Hoc Committee and in 2003, IOMP President, Azam Niroomand-Rad, submitted a proposal to IUPAP for IOMP affiliation. One might think this was an obvious decision but it was not. In the past 30 years or so, archived documents at IOMP Headquarter, York, UK, indicate that IOMP was establishing relationship with biophysicists and

biomedical engineers. Also there was some concern about jeopardizing IUPESM affiliation with ICSU. At IUPAP Council and Commission Chairs Meeting at Tata Institute for Fundamental Research, Mumbai, meeting in India, October 15-16, 2004, Azam Niroomand-Rad, IOMP President reported for IOMP. She pointed out although medical physics is an applied physics; IOMP affiliation has been with bioengineers of IFMBE through union in IUPESM that is a member of ICSU. She indicated IOMP affiliation with IUPAP would improve relation with physics scientists. [13].

In 2005, at the IUPAP General Assembly meeting in Cape Town, South Africa, IOMP proposal was approved unanimously and an “Affiliated Commission on Medical Physics (AC.4)” was established. [14]. At this meeting IUPAP Council approved AC.4 membership; namely the positional membership of AC.4 shall consist of five IOMP elected Officers, Chairs of IOMP (SC, ETC, PRC, PC) with at most six IUPAP Liaisons including IUPAP Chairs of C6 (Commission on Biological Physics), C13 (Commission on Physics for Development), C14 (Commission on Physics Education). Subsequently this led to the formation of a new committee by IOMP known as “International Commission on Medical Physics (ICoMMP)” and establishment of IUPAP Young Scientist Award in Medical Physics in 2006, which is managed by IOMP but funded by IUPAP.

## IX. COLLABORATION WITH OTHER INTERNATIONAL ORGANIZATIONS

Over the years IUPESM had informal collaboration with a number of international organizations and participated in several joint projects and activities with:

- *International Society of Radiology (ISR)*
- *International Commission on Radiation Protection (ICRP)*
- *International Commission on Radiation Units (ICRU)*
- *Bureau International des Poids et Mesures (BIPM)*
- *International Radiation Protection Association (IRPA)*
- *International Centre for Theoretical Physics (ICTP)*

In 2010 IOMP made a formal link with IRPA through a Memorandum of Understanding. This led to a ‘*Statement of Collaboration between IOMP and IRPA to foster Medical Physics in Developing Countries*’.

## X. IOMP PUBLICATIONS, JOURNALS, AND BOOK SERIES

### 10.1 *Medical Physics World, MPW (1984) - Electronic Medical Physics World, eMPW (2010)*

In 1984 IOMP established Medical Physics World (MPW) to expand on the channels of communication among its membership. The Vice-President, Lawrence H. Lanzl, Founding Editor, announced inauguration of MPW and stated “The general content of MPW was to include a calendar of events, articles with news on national societies of medical physics, reports from the officers of IOMP, general IOMP information, editorial which will be controversial when the need arises, guest editorials, letters to the editor, and other relevant items [13]. Hard copies of MPWs were distributed through the national organizations to every medical physicist. In 25 years (1984-2010) a total of 6 Editors managed to publish 25 volumes (1064 pages) twice per year with some financial gains from advertisements. This could not have been achieved without the help of many members who served as Associate Editors, Calendar of Events Editors and Advertising Liaison: The Editors were; Lawrence Lanzl (1984-1986), Colin Orton (1986-1988), Richard Maughan (1998-1992), Bhudatt Paliwal (1993-1994), Azam Niroomand-Rad (1994-2000), and Ishmael Parsai (2000- 2009).

In 1997 the Electronic Medical Physics World (EMPW) was established by John Cameron to compliment MPW. Kwan Hoong Ng and Larry Deward served as Managing Editors and John Cameron, served as Editor of the “Ask Your Medical Physicist”. Home Page of EMPW was maintained by the University of Wisconsin in Madison and at the time could be accessed on the Internet [16]. However, the EMPW was discontinued with the passing of John Cameron in 2005.

In 2010 MPW became electronic under leadership of Donald Frey, Editor and Ishmael Parsai, Associate Editor. The first publication of eMPW, Vol. 1(1) was in June 2010 and became available at the IOMP website. The general content of eMPW is the same as MPW with lesser restriction on cost and/or number of pages for each volume. Since 2012 under the leadership of Virginia Tsapaki and Magdalena Stoeva, Associate Editor, eMPW was further improved and continued with 2 editions per year. The Editor of eMPW were:

Donald Frey (2010-2011) and Virginia Tsapaki (2012-Present).

### 10.2 *Medical Physics International (MPI)*

In 2012 a new electronic Journal with free on-line access ([www.mpijournal.org](http://www.mpijournal.org)), Medical Physics International (MPI), was launched under Editorship of Slavik Tabakov (UK) and Perry Sprawls (USA). The first edition was published online in March 2013 [17]. The purpose of this Journal is to provide the global medical physics

community with articles that are not generally available in other publications. A special emphasis is to support educational activities and professional development of medical physicists and related professions and it will have links to many educational resources. Additional articles highlight recent advances in technology associated with medical physics with information on effective utilization to enhance both professional practice and education. MPI Journal also publishes proceedings from IOMP Conferences. The ICMP-2013 was the first such Conference.

### 10.3 *IOMP Official Journals*

Apart from the above publications, IOMP has recognized a number of other journals as “Official Journals”: ‘*Physics in Medicine and Biology*’ (the first journal to be designated as an official journal of IOMP in (1969), followed by ‘*Physiological Measurement*’ (1988) ‘*Medical Physics*’ (2006) and ‘*Medical Physics International*’ (2013). IOMP has also co-sponsored the ‘*Journal of Applied Clinical Medical Physics*’ since 2003.

### 10.4 *IOMP Book Series.*

In 1991 IOMP and the Institute of Physics Publishing (IOPP) entered into an agreement to publish ‘*The Medical Physics and Biomedical Engineering Series*’. In 2003 IOPP sold their book publishing business agreements to the Taylor and Francis Group and a new agreement was signed between them and IOMP in 2006. Since the start a total of 41 books have been published in these series.

## XI. IOMP COMMITTEES AND SUBCOMMITTEES

### 11.1 *Developing Countries Committee (1982) and Professional Relations Committee (1997)*

Although there is no specific mention of developing countries in the Statutes of the IOMP, since the middle of the 1970s the IOMP has recognized the need to support medical physicists in developing countries. This led to the formation of the Developing Countries Committee (DCC) at the Council meeting of (6<sup>th</sup> ICMP and 1<sup>st</sup> WC) in Hamburg, Germany in 1982 [18]. The main duties were to find the needs of developing countries such as journals, spare parts and used equipment. Consequently two specific programs were established; namely – the International Libraries program and the Used Equipment program. In 1997 DCC was replaced by the Professional Relations Committee (PRC) to enhance professional activities and practices of medical physics in member societies as well. The DCC and PRC

Chairs were: Rune Walstam (1982-1989), Xie Nan-Zhu (1989-1994), M. S. S. Murthy (1994-1997), Andries Van Aswegen (1997-2000), Stelios Christofides (2003-2006), Kin Yin Cheung (2006-2009) and Raymond Wu (2009-2015).

#### *11.1.1 Used Equipment Donation Program (1986)*

The concept of providing used equipment and spare parts to developing countries was first discussed in 1986 during the meetings of DCC. Initially IOMP Vice-President Udipi Madhvanath agreed to manage this program and then M. S. Murthy, DDC Chair. Since 1998, the Used Equipment Donation Program has been successfully managed by Mohammed Zaidi and operates under PRC. This program follows the WHO Guidelines for Healthcare Equipment Donations (2000). The shipping expenses are required to be paid in advance or arranged by the recipient but financial help is available in some cases. This program has assisted delivery to and installation of 36 large equipment - including 2 Gamma Cameras and 5 Linear Accelerators in developing countries.

#### *11.1.2. International Library Program (1987)*

In 1987 the IOMP Secretary-General, Colin Orton, initiated the International Library Program to establish libraries in developing countries, some at institution level, others at departmental level, and to make arrangements for the supply of donated journals and books. The first library was situated in Guangzhou, China and, from then the program grew very rapidly under his leadership and Ms. Catherine Warmelink (later Alekhteyar), USA, took over as Curator (1990-1997). By 1994 a total of 55 libraries had been established in 36 developing countries and by 1997 there were 76 libraries in 49 countries. The subsequent Curators, all from the AAPM were: Marilyn Stovall (1997-2003) and Allan Wilkinson (2003-2015). The reason for such close ties with the AAPM was that, starting in the mid-1990s, the AAPM has sponsored the program by paying for all mailing fees for the books and journals. Since 1995 this has been a joint IOMP/AAPM program, and is currently managed by the International Affairs Committee of the AAPM and the Professional Relations Committee of the IOMP.

#### *11.2 Nominating Committee (1985)*

The IOMP President, Lawrence Lanzl, established the Nominating Committee (NC) in 1985. The goal of NC was to ensure individuals or national organizations make appropriate nominations and that they are suitable for elected positions by the Council. All nominees should be known internationally for their distinction in the field, for their organizing and leadership abilities and be able to serve their respective terms of the office. The IOMP

Presidents and since 2009 Vice-Presidents (with change in Bylaws) have served as the NC Chair:

Larry Lanzl (1985-1998), Jack Cunningham (1988-1991), Udipi Madhvanath (1991-1994), Keith Boddy (1994-1997), Colin Orton (1997-2000), Oskar Chomicki (2000-2003), Azam Niroomand-Rad (2003-2006), Barry Allen (2006-2009), Kin Yin Cheung (2009-2012), Slavik Tabakov (2012-2015).

#### *11.3 Education and Training Committee (1985)*

In 1985, the IOMP Education and Training Committee (ETC) was established at the 7<sup>th</sup> ICMP in Espoo, near Helsinki, Finland [19]. The intent was to develop task-oriented educational and training programs and to organize short refresher courses, seminars and workshops to improve medical physics education, to advance the practice of medical physicists worldwide, to support on matters relating to education and training, and development of training materials. ETC developed a system for assessment, endorsement, and funding of such activities. Since 1994 ETC has organized 70 workshops, seminars courses with attendee from 85 countries. About half of these events have been in collaboration with the ISEP. These programs helped to develop medical physics programs in many countries especially in Eastern Europe and Asia. The ETC Chairs were:

Carlos E. de Almeida (1985-1989), Norman Baily (1990-1992), Nagalingam Suntharalingam (1993-1997), Azam Niroomand-Rad (1997-2000), Slavik Tabakov (2000-2006), Anchali Krisanachinda (2006-2009), Maria do Carmo Lopes (2009-2012), John Damilakis (2012-2015).

#### *11.3.1 International Scientific Exchange Program (1991)*

One of the IOMP's most successful educational and training activities has been the International Scientific Exchange Program (ISEP) that was first conceived in 1989 by Azam Niroomand-Rad, when serving as Chair of ISEP Task Group in the International Affairs Committee of the American Association of Physicists in Medicine (AAPM). Since World Congress 1991 in Kyoto, Japan, these programs have been offered in collaboration with IOMP and became IOMP/AAPM ISEPs. The goals of these programs were and still are education and training of medical physicists worldwide and help to establish medical physics societies in those countries that lack such organizations. From 1992 – 2001, the ISEP was offered every year in therapeutic physics but since 2002 the diagnostic and nuclear medicine programs have been added. Two ISEP programs are now being offered on an annual basis; one in therapy and one in diagnostic and nuclear medicine. Currently 36 ISEP programs have been organized in 27 countries ([www.iomp.org](http://www.iomp.org)). This program has also helped to establish 10 national medical physics societies worldwide.

### 11.3.2 International Educational Projects with IOMP Participation

A number of EU e-learning materials were developed under the leadership of Slavik Tabakov. From the beginning IOMP and EFOMP were included as partners. In 2004 one of these projects, EMIT (European Medical Imaging Training) received the inaugural EU Prize for education – The Leonardo da Vinci Award. This was the first project of EFOMP and paved its way for further project funding. In 2006 IOMP was included as a full partner in the development of the first Medical Physics e-Encyclopedia and Dictionary of Terms in 29 languages – an EU project (EMITEL) which included many of the IOMP Officers and ETC members. This project ([www.emitel2.eu](http://www.emitel2.eu)) is a major educational reference for the profession with about 5000 users per month. [20].

In the period 2006-09 ETC developed, in collaboration with the IUPAP, a model curriculum for MSc Medical Physics courses. This project formed the basis of the recent IAEA guide for educational courses. [20]. In 2012 IOMP supported the establishment of an international MSc Medical Physics course, aiming to help colleagues from developing countries – a project of the ICTP and University of Trieste, Italy.

### 11.4 Science Committee (1994)

The Science Committee (SC) was formed in 1994 at the WC Rio de Janeiro, Brazil [21]. The initial goal was to develop medical physics scientific programs for the triennial WCs. But from the beginning its objective was to promote research on application of physics in medicine, to create an electronic network to disseminate medical physics scientific knowledge worldwide, and to address the science needs of medical physicists especially in developing countries by organizing and funding regional scientific workshops and symposia and by having IOMP be involved on various international projects [22]. In 2012 under the leadership of William Hendee, SC Chair, a new IOMP Policy statement: “Risk of Medical Imaging” was developed, which was published in MPI Journal No.1. The SC has been instrumental in the preparation of the scientific programs of all current ICMPs and WCs and has supported many scientists from developing countries to attend these programs. The SC Chairs were:

Gary Fullerton (1994-2000), Caridad Borrás (2000-2009), Harald Paganetti (2009-2012), William Hendee (2012-2014) and Geoffrey Ibbott (2014-2015).

### 11.5 Publications Committee (1998)

In 1998, the need for establishing an IOMP Publications Committee (PC) became evident when IUPESM was being accepted for membership in ICSU (1999) and when IUPESM was organizing the WC-2000 in Chicago [23]. The goal of PC was to manage operation of MPW, to

assist Regional and National Organizations of medical physics to prepare proposals for publication of new materials in traditional or new formats as necessary to extend the international medical physics knowledge base and to provide printed and electronic publications, documents and journals. The PC Chairs were:

Gino Fallone (1998-2003), Kwan Ng (2003-2006), William Hendee (2006-2012) and Tae-Suk Suh (2012-2015)

### 11.6 Awards & Honors Committee (1998)

Since 1988, IUPESM has been presenting two *IUPESM Awards of Merit* at the WCs; one to biomedical engineers and one to medical physicists who have made major contributions in advancing the goals of the Union. In 1998 the need for establishing an IOMP Awards & Honors Committee (AHC) was recognized by Azam Niroomand-Rad and John Cameron. The goals of AHC were to establish awards and honors criteria, to solicit nominees, to administer awards and make recommendation to the EXCOM for approval. The intent of the awards and honors are to recognize medical physicists who have made outstanding contributions to advance medical physics knowledge and practice through research and education. The AHC Chairs were:

John Cameron (1998-2000), Fridtjof Nusslin (2000-2003), Perry Sprawls (2003-2006), Slavik Tabakov (2006-2007), Donald Frey (2007-2012) and Tomas Kron (2012-2015).

#### 11.6.1 The Marie Sklodowska-Curie Award (2000)

The Organization’s most prestigious award was inaugurated in honor of Madam Marie Sklodowska-Curie. The Marie Curie Award is presented triennially at the WCs to honor scientists who have distinguished themselves by their international reputation due to their contributions in (a) advancement of medical physics knowledge based upon independent original research, (b) education and training of medical physicists, medical students and residents, and allied health personnel and (c) advancement of the medical physics profession in adhering national and international organizations. The first award was granted to John R Cameron (2000), followed by Andree Dutreix (2003), Jack Cunningham (2006), Azam Niroomand-Rad (2009) and Charles Mistretta (2012).

#### 11.6.2 The Harold Elford Johns Medal (2002)

The Organization’s major award in teaching was established by funding received from Canada in honor of Harold Elford Johns. This award is presented triennially at the WCs to IOMP members who have made major contributions to international medical physics education. The first Medal was granted to Perry Sprawls (2003),

followed by Slavik Tabakov (2006), Madan Rehani (2009), and Ahmed Meghizifene (2012).

#### *11.6.3 The Young Scientist Award in Medical Physics (2006)*

This award was introduced in 2006 following IOMP affiliation with IUPAP. This award is funded by IUPAP but selection is managed by AHC. Initially awarded triennially at the WCs but since 2012 on an annual basis, to IOMP scientists with less than eight years research experience. The first award was given to Ali Asghar Mowlavi (2006), followed by Leif Schroder (2009), Magdalena Stoeva (2012), and Ferdinand Schweser (2013)

#### *11.6.4 Fellowship of IOMP - FIOMP (2013)*

In 2007-2008, Slavik Tabakov and Donald Frey introduced the need and requirements for establishing an IOMP honor, Fellowship of IOMP (FIOMP). This honor aims to recognize IOMP members who have significantly helped to advance the goals of the Organization and its regional organizations over a significant period of time. Other achievements in medical physics are not considered as primary reasons for this honor. The Fellowship consists of a certificate and a pin and it bestows the right to use the title FIOMP after their names. The inaugural batch of 18 Fellowships were presented at IOMP 50<sup>th</sup> Anniversary at ICMP-2013 in Brighton, UK to these individuals:

Barry Allen, Carlos de Almeida, Cardid Borrás, Kin Yin Cheung, Oskar Chomiccki, Donald Frey, Gary Fullerton, William Hendee, Kwan Hoong Ng, George Mawko, Azam Niroomand-Rad, Fridtjof Nuesslin, Colin Orton, Madan Rehani, Peter Smith, Perry Sprawls, Slavik Tabakov, and Raymond Wu.

#### *11.7 Finance Subcommittee (2000)*

By 1995, need for Treasurer was recognized. The first (honorary) Treasurer was Ann Dixon-Brown (1995-1998) followed by Interim Treasurer, Gary Fullerton, IOMP Secretary-General.

By 2000, Finance Subcommittee (FSC) was established with an elected Treasurer to serve as Chair. The goal of the FSC was to manage financial affairs of the Organization. This includes (but not limited to) preparation of annual budget reports, arrangement for account audition and allocation and dispersion of funds to Officers, Chairs of committees and subcommittees subject to duties outlined in IOMP ByLaws. The FSC Chair were:

Nisakorn Manatrakul (2000-2001), George Mawko(2001-2009), Slavik Tabakov (2009-2012) and Anchali Krisanachinda (2012-2015).

#### *11.8 Rules Committee (2000)*

Up until 2000, the IOMP Statutes and Bylaws had been modified occasionally but they were becoming outdated. At WC2000, the Council decided that they needed a major overhaul. An ad hoc Governance Committee (Colin Orton, Past-President and Azam Niroomand-Rad, Vice-President) was formed to make these revisions and this led to the presentation and approval of extensively modified Statutes and Bylaws at WC-2003 and the establishment of a formal Rules Committee (RC). The goals of the RC were to advise on any matter referred to it by EXCOM or Council and to facilitate regular review of the Statutes, Bylaws and relevant policies and procedures and to make recommendations for changes to assure good governance, organization and administration of the Organization. Further modification to the Statutes and Bylaws was prepared by Fridtjof Nusslin and Peter Smith and was approved by the Council in 2009. The aims and functions of the Organization in the Statutes have remained unchanged. The RC Chairs were: Fridtjof Nusslin (2003-2009), Kin Yin Cheung (2009-2012), Slavik Tabakov (2012-2015).

#### *11.9 International Advisory Council (2000)*

An International Advisory Council (IAC) was formed in 2000 with members including representatives of IAEA, WHO, and PAHO. Membership also included two representatives from the Regional Federations and Officers. The charge was "To improve the global practice of medical physics by providing advice to the IOMP Assembly concerning international interactions, collaborations and programs that meet scientific, educational and professional needs". The name was changed from Council to Board in 2003. In 2006 EXCOM reviewed the role and effectiveness of the IAB and recommended to Council that the IAB should be dissolved due to lack of effective use of the body and existence of other more effective mechanisms for such advice. Council accepted the recommendation.

#### *11.10. Committee of International Commission on Medical Physics - IComMP (2005)*

In Section 7.2, details of IOMP affiliation with IUPAP were described. This affiliation led to the formation of an IOMP committee known as International Commission on Medical Physics (IComMP) in 2005. The goals of this committee were to provide direct access to IUPAP resources including support of young scientists and women in physics and collaboration with international programs and projects of mutual interest to the two Organizations. This included but was not limited to collaboration on biological physics, physics education and physics development. The original membership of IComMP consisted of five IOMP elected Officers, Chairs of IOMP (SC, ETC, PRC, PC) with at most six IUPAP Liaisons including IUPAP Chairs of C6 (Commission on Biological Physics), C13 (Commission on Physics for

Development), C14 (Commission on Physics Education). However since then the current membership of IComMP has slightly been modified. The IComMP Chairs were: Azam Niroomand-Rad (2003-2006), Barry Allen (2006-2009), Fridtjof Nusslin (2009-2015).

#### 11.11 History Subcommittee (2008)

The IOMP History Subcommittee was established in 2008 under leadership of IOMP Past President, Azam Niroomand-Rad with close collaboration with Colin Orton, IOMP Past President and Slavik Tabakov. The goals of the Subcommittee are to archive published articles on IOMP history and recognize contributions of IOMP members by tabulating and listing their names. These include, but are not limited to those who served as EXCOM, Chairs and members of committees, Editors of MPW and members who assisted them, and Curators of International Library Program. In addition one of major goals of HSC is to interview and video prominent medical physicists who have made major contributions to international medical physics and the Organization. Azam Niroomand-Rad has served as Chair of HSC (2008-Present).

## XII. IOMP IMPORTANT DOCUMENTS AND POLICY STATEMENTS

### 12.1 Review and Way Forward Document

In 2003 President Azam Niroomand-Rad and Secretary-General Peter Smith prepared a comprehensive Review and Way Forward Document with input from EXCOM. This was a valuable document to review the current activities of the Organization and to set out both short and long term priorities and plans for the Organization. The goal was to provide valuable working guidelines to EXCOM, Committees and Council for future direction of the Organization. It was also of value to a variety of organizations including potential sponsors, grant awarding organizations (e.g. charitable foundations), Corporate Members, as well as those organizations with whom we had mutual interests such as IUPESM, IFMBE, IAEA, WHO and IUPAP. In February 2006 this document was circulated to Council for discussion and was approved at the WC 2006 in Seoul, Korea.

The Review and Way Forward document consisted of the following sections:

- Past, Present and Membership of the Organization,
- Current Activities and Proposed Developments,
- External Relations,
- Administrative and Financial Affairs,
- Strategic Themes and Priorities, and
- Specific Proposals with Assigned Priorities for the next 5 years.

It was planned that Council should review this document

at regular intervals and it would evolve as IOMP evolves. A draft of most recent update of Review and Way Forward (2006-2012) document is available at the IOMP Website ([www.iomp.org](http://www.iomp.org)).

### 12.2 IOMP Policy Statements

In 2003 Oskar Chomicki proposed definition for medical physics and medical physicist and after some modification Council for the first time agreed on definitions of the terms '*Medical Physics*' and '*Medical Physicist*'. These were later considered in the IOMP Policy Statement 1.

In 2006 Council suggested a series of Policy Statements on key topics be prepared for their consideration. To date three Policy Statements have been approved:

- **IOMP Policy Statement No. 1: Role and Responsibilities of Medical Physicists** (2012)
- **IOMP Policy Statement No. 2: Basic Requirements for Education and Training of Medical Physicists** (2012)
- **IOMP Policy Statement No. 3: Predictions of Induced Cancers and Cancer Deaths in a Population of patients exposed to low Doses (<100mSv)**

## REFERENCES

- [1] Niroomand-Rad A, Orton C, Smith P, and Tabakov S: A History of the International Organization for Medical Physics – 50 Years Anniversary – Part I (2013) MPI
- [2] Harrogate, 1965. Aspects of medical physics. Review papers presented at the first International Conference on Medical Physics, Harrogate, U.K. September 1965. London : Taylor & Francis, 1966
- [3] History of IFMBE. Website of the International Federation for Medical and Biological Engineering <http://ifmbe.org/about-ifmbe/history-of-ifmbe/>
- [4] International Union for Physical and Engineering Sciences in Medicine <http://www.iupesm.org>
- [5]. IOMP Archives, York, UK, Proposals to increase IOMP Conferences on Medical Physics Discussion Document. August 2004.
- [6] REPORT 26th GENERAL ASSEMBLY OF ICSU Hotel Le Meridien Cairo, Egypt 28-30 September 1999 [http://www.icsu.org/publications/general-assembly/26GA/26\\_GA\\_Report.pdf](http://www.icsu.org/publications/general-assembly/26GA/26_GA_Report.pdf)
- [7] Keith Boddy. The International Scene: 1995-2005. Scope Vol.15. Heritage Supplement. IPEM, UK. December 2006.
- [8]. Azam Niroomand-Rad, MPW 21(2), Pages 1, 4, December 2005

[9] ILO Website:

[www.ilo.org/public/english/bureau/stat/isco/docs/ques2.pdf](http://www.ilo.org/public/english/bureau/stat/isco/docs/ques2.pdf)

[10] International Classification of Occupations 2008 (ISCO-08): Structure, group definitions and correspondence tables. [http://www.ilo.org/global/publications/ilo-bookstore/order-online/books/WCMS\\_172572/lang-en/index.htm](http://www.ilo.org/global/publications/ilo-bookstore/order-online/books/WCMS_172572/lang-en/index.htm)

[11]. Smith, P H S and Nüsslin, F. Benefits to medical physics from the recent inclusion of medical physicists in the international classification of standard occupations (isco-08), MPI, vol.1, No.1, 2013

[12] International Union of Pure and Applied Physics. <http://www.iupap.org/>

[13] Minutes of IUPAP 2004 Executive Meeting in India: <http://www.iupap.org/exec/minutes/04-india-comm.html>

[14] Resolutions of the 25<sup>th</sup> General Assembly of IUPAP 2005 [http://www.iupap.org/ga/ga25/page\\_50840.html](http://www.iupap.org/ga/ga25/page_50840.html)

[15]. Lawrence Lanzl, MPW 1(1), Page 3, 1984

[16]. John Cameron, MPW 15(2), Page 14, 1999

[17] Medical Physics International Journal: [www.mpijournal.org](http://www.mpijournal.org)

[18] Rune Walstam, MPW 2(2), Pages 4-5, 1986

[19] Brian Stedeford, Secretary-General Report, MPW 2(1), Pages 4-7, 1986

[20] Tabakov S, Sprawls P, Krisanachinda A, Lewis C, Editors and Co-Authors (2011), Medical Physics and Engineering Education and

Training – part I, ISBN 92-95003-44-6, ICTP, Trieste, Italy ( [http://www.emerald2.eu/mep/e-book11/ETC\\_BOOK\\_2011\\_ebook\\_s.pdf](http://www.emerald2.eu/mep/e-book11/ETC_BOOK_2011_ebook_s.pdf) )

[21]. IOMP Archives, York, UK, Council Minutes for Science Committee, 10<sup>th</sup> ICMP, Brazil

[22] Gary Fullerton, MPW 15(2), Page 22, 1999

[23] Gino Fallone, MPW 16(2), Page 8, 2000

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## HISTORY AND ACHIEVEMENTS OF THE IOMP IN THE PERIOD 2012-2022

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**Abstract:** The paper describes the main achievements of the IOMP (the International Organization for Medical Physics) during the period 2012-2022. It is written by the Chairs of the IOMP History Sub-Committees KY Cheung (2015-2018) and S Tabakov (2018-2022), who were also Presidents of the IOMP, respectively in 2012-2015 and 2015-2018. The paper continues the two previous papers on IOMP History (led by A Niroomand-Rad, covering briefly the time from the creation of IOMP in 1963 to 2012). The paper lists the milestones in the past 10 years of the IOMP and the main contributors to these. It specifies the role of the IOMP for the significant growth of the profession during these 10 years and the progress of the global development of medical physics.

*Keywords - IOMP history, Medical physics global development*

### I. INTRODUCTION

The history of the International Organization for Medical Physics (IOMP) since its creation in 1963 was written in 2012 in connection with the 50th Anniversary of the Organisation. This history (in two parts) included the early memoirs of one of the IOMP founders J Mallard. The papers were published by the IOMP Journal Medical Physics International [1,2]. These publications were led by the Chair of the IOMP History Sub-Committees (HSC) 2012-2015 A Niroomand-Rad, who was IOMP President 2003-2006. Additionally, History Tables, including IOMP Officers and Committees Chairs and Members, were prepared in 2012 and are regularly updated by HSC at the IOMP Website [3].

This article covers the past 10 years (2012 – 2022). It is written by the Chairs of the IOMP History Sub-Committees KY Cheung (2015-2018) and S Tabakov (2018-2022), who were also Presidents of the IOMP, respectively in 2012-2015 and 2015-2018.

The milestones in the development of IOMP during this 10 years period are presented below as per the respective milestones and Committees main activities. The history of the period will start with the most important achievements associated with the visibility of the Organisation and the formation of its legal status.

The described activities, main contributors and Committee members are related to the IOMP History Tables annexed to this MPI Special issue.

### II. PUBLICATIONS AND VISIBILITY, LEGAL STATUS AND MEMBERS

#### IOMP Publications

The visibility of the International Organisation and its connections with its National Members Organisations (NMO) is highlighted at various IOMP publications and website pages.

In 2012 the long standing IOMP Newsletter Medical Physics World (MPW) changed its look and delivery of information [4]. Major role for this was played by all IOMP Executive Committee (ExCom), but the main contributors were the MPW Editors V Tsapaki (Chair of the MPW Board 2012-2015) and the Associate Editor M Stoeva (Chair of the MPW Board 2015-2022). MPW also moved as a fully electronic online Newsletter (e-MPW), thus increasing the number of IOMP website visitors. MPW produced not only the regular two issues per year, but also Special issues.

In 2012 IOMP initiated a new online Journal – Medical Physics International, dedicated primarily to educational and professional topics. MPI was developed as the free online IOMP Journal, aiming to support the global development of medical physics. The establishment of this Journal was suggested by S Tabakov, who led the project, supported by all ExCom and the President KY Cheung. The name of the Journal was suggested by the SC Chair W Hendee. The MPI website was developed by M Stoeva. The founding MPI Co-Editors-in-Chief were S Tabakov and P Sprawls and the first issue was ready in 2013 [5]. The members of the MPI Editorial Board are listed in History Table 11, while History Table 12 presents the outline of the MPI issues. The Journal immediately attracted many visitors. Alongside its regular two issues per year, MPI published in supplements various materials and abstracts from International Conferences, such as the International Conferences on Medical Physics (ICMP). From 2017 MPI started a new series of History Issues, published as separate Special Issues [6]. Editors-in-Chief of the History Special Issues are S Tabakov, P Sprawls and G Ibbott. These will be discussed further down.

In 2019 IOMP initiated an electronic publication for current news IOMP Newsletter [7]. The establishment of the Newsletter was led by M Rehani. First Editor-in-Chief was

C H Yeong. This Newsletter has several issues per year, and is distributed by email to all NMOs of the Organisation.

During the period the IOMP Website was reorganised several times (most recently in 2019) and now is a major source of information for the global medical physics community. This activity was led by M Stoeva plus the respective Presidents, supported by ExCom and the Web Subcommittee.

### **IOMP Legal status**

At the time of its establishment IOMP was intended mainly as a coordination link between the NMOs. With the time the Organisation represented the profession at various international institutions and activities. This required the establishment of its legal status. The task was not only difficult, but with no similar precedent at intercontinental basis. The activity was led by S Tabakov with the support of all ExCom. The initial IOMP Council voting on the subject was at the World Congress 2012 (WC2012) in Beijing, where the activity was approved in principle and green light was given for its development. A number of scenarios were discussed over the years and a Task Group was made in 2016 (S Tabakov, S Keevil, S Hawking, with a support by a lawyer). The suggested outcome was formation of a Company Limited by Guarantee, where all members are the elected ExCom (the officers form the Board of Directors). The company members contribute voluntarily to the Company and change as per the IOMP elections. The objectives of the IOMP Company are exactly as these of the IOMP Organisation. All activities of the Company are controlled by the IOMP Council. The IOMP company acts as the legal and business hand of the IOMP Organisation.

In order to link the company with the IOMP Statutes and Bylaws, these were accordingly modified. All this activity was voted by the IOMP Council and after a very high percentage of approval, the IOMP Company was registered in the UK at the end of December 2017 and thus securing the legal status of the Organization [8]. Since this time the IOMP Company Directors and members have regular meetings and report to the IOMP Council. The IOMP Company Directors and members are listed in History Table 30.

### **International Day of Medical Physics (IDMP)**

During 2011 the International Union of Physical and Engineering Sciences in Medicine (IUPESM), where IOMP is a constituent member, achieved the recognition of the medical physicist and biomedical engineer as professional occupations by the International Labour Organisation (ILO). These professional occupations were included in the International Standard Classification of Occupations (ISCO-08): medical physicist under category (2111) and biomedical

engineer under (2149). To celebrate this great achievement IOMP decided to organise an annual International Day of Medical Physics. The idea was proposed by J Pinuela and was presented to IOMP by S Renha and F Nuesslin. During the European Conference on Medical Physics in Sofia (October 2012), J Damilakis, V Tsapaki, S Tabakov and M Rehani discussed and proposed to ExCom the day 7 November (birthday of Maria Sklodowska Curie) as the International Day of Medical Physics (IDMP). A major aim of the IDMP is to increase the visibility and awareness of the communities of the medical physicists and their contributions to healthcare. ExCom approved the proposal and the first IDMP celebrations were in 2013, led by J Damilakis [9]. The IOMP IDMP website was organised by M Stoeva [10]. Following this the IDMP is celebrated annually by each NMO. In 2017 the celebrations alongside the Asia-Oceania Congress of Medical Physics (AOCMP 2017) in Jaipur India, were web-casted over the world. Each IDMP has its own theme and poster (see History Table 33). The main IDMP organisers over this period were: J Damilakis, I Duhaini, A Chougule.

In 2020 a new similar activity was initiated – International Medical Physics Week (IMPW). This activity was based on series of Webinars and was very well accepted [11]. Main contributors to this event were I Duhaini and M Stoeva, supported by all ExCom

### **Policy statements and Strategic plan**

Two IOMP Policy statements were published in 2012-13. These are: IOMP Policy Statement No. 1: “The Medical Physicist: Role and Responsibilities” [12]; IOMP Policy Statement No. 2 “Basic Requirements for Education and Training of Medical Physicists” [13] (both activities were led by KY Cheung); IOMP Policy Statement No. 3: “Predictions of Induced Cancers and Cancer Deaths in a Population of patients exposed to low Doses (<100mSv)” [14] (an activity led by W Hendee).

A document “Way Ahead” was developed by IOMP ExCom in 2006 (led by P Smith and F Nuesslin), focussed on the period 2006-2012. Similar activities were discussed also in the term of office 2015-2018. In 2018 these were formulated in a new document “IOMP Strategic Plan” [15], led by M Rehani with the support of all ExCom. The document was posted at the IOMP Website.

### **Links with NMOs and Regional Coordination Board (RCB)**

During this period the Secretaries General were M Rehani (2012-2015), V Tsapaki (2015-2018 and 2019), E Bezak (2019-2022). They kept good links with all NMOs. The database of NMO representatives was kept up to date and through them important questions and decisions were communicated with the NMOs. In 2015 a new board to the

IOMP was made – Regional Coordination Board (RCB). The activity was led by S Tabakov and included the leads of all Regional Organisations (the Regional Federations, keeping links with the societies in all continents) [16]. The RCB had meetings at WC2015, IDMP2016, WC2018, IDMP2019. All important strategic decision (as the formation of the IOMP Company) were discussed first with the RCB.

In this period the global number of medical physicists had an impressive growth. During the decades 1965-1975, 1975-1985 and 1985-1995 the global growth of medical physicists was about 2000 per decade. With the introduction of novel methods for learning (as e-learning) the global growth in the decade 1995-2005 was 4000, and for the decade 2005-2015 the global growth was close to 8000 [17, 18]. In 2021 the global number of medical physicists was close to 29000 and the expectations are that by 2025 it will be well over 30000.

The increased growth in the Low and Middle Income (LMI) countries was strongly supported by the ICTP Medical Physics College and related MSc programme, by the activities of the American Association of Physicists in Medicine (AAPM) and surely by the many initiatives of the IOMP and its National and Regional Member Organizations.

For the period 2022-2025 M Stoeva was elected as Secretary General.

### III. IOMP COMMITTEES' MAIN ACTIVITIES

The IOMP Committees will be listed as per their IOMP website listing: Science Com (SC), Education & Training Com (ETC), Professional Relations Com (PRC), Publications Com (PC), Nominating Com (NC), Rules Com (RC), Awards & Honours Com (AHC), Medical Physics World Board (MPWB), IComMP, Finance Subcom (FSC), History Subcom (HSC), Web Subcom (WSC), Women Subcom (WSC), RCB.

Traditionally the Science, the Education and Training and the Professional Development Committees support various activities of the NMOs. These are numerous and are listed in the respective regular reports from the Committees (in MPW). The history topics here list strategic activities and initiatives of these Committees.

#### Science Committee (SC)

The SC Chairs during this period were: W Hendee (2012-2013) and G Ibbott (2014-2015); G Ibbott (2015-2018 and 2018-2022). All Committee members during this period are listed in History Table 16.

Major activity of the SC was leading of the Scientific Committees of the World Congresses and the International Conferences of Medical Physics Conferences (ICMP 2013, Brighton, UK; WC2015, Toronto, Canada, ICMP 2016, Bangkok, Thailand; WC2018 Prague, Czech Rep.; ICMP 2019, Santiago, Chile, WC2022, Singapore). All abstracts from the ICMPs during this period were edited by the SC and published in the respective regular issues of the MPI Journal.

Additional activities of the SC was the involvement in activities of the large IOMP partnering organisations: WHO “Consultation to Define Priority Medical Devices for Cancer Management – Targeting Low and Middle Income Settings”; the Expert Group on Medical Exposures - a project of the United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR) [19]; the assessment for IOMP endorsement of many IAEA publications (listed in the respective regular reports from the Committees in MPW).

For the period 2022-2025 M Mahesh was elected as SC Chair.

#### Education & Training Committee (ETC)

The ETC Chairs during this period were: J Damilakis (2012-2015 and 2015-2018), A Chougule (2018-2022). All Committee members during this period are listed in History Table 15.

Major activity of the ETC was the development of the criteria for IOMP Accreditation in the period 2016-2018, an activity led by J Damilakis with support from S Tabakov and all ETC members and ExCom. This activity required a new Accreditation Board to be established to the ETC and an Accreditation Manual to be published in MPI Journal [20]. In 2016 the first MSc programme was accredited by IOMP (the MSc in ICTP and the University of Trieste).

In the period 2019-2021 ETC developed criteria for accrediting Continuing Professional Development (CPD) activities, a process led by A Chougule with the support of all ETC members and ExCom [21]. These activities resulted in 4 MSc and 9 CPD programmes accredited currently.

A new ETC activity was initiated in 2015 – an IOMP School, an activity led by S Tabakov and J Damilakis for its first issue at ICMP2016. This activity became standard for all WC and ICMP. In 2020 the school took online form through a system of Webinars, an activity with the active contribution of M Rehani, J Damilakis, M Stoeva, A Chougule, G Ibbott and all ExCom. These Webinars were especially useful during the Covid-19 pandemic.

Additionally, during this period ETC supported the development of educational sessions at all ICMP and WC,

as well as assessment for IOMP endorsement of several IAEA publications.

For the period 2022-2025 A Chougule was re-elected as ETC Chair.

### **Professional Relations Committee (PRC)**

The PRC Chairs during this period were: R Wu (2012-2015), Y Pipman (2015-2018 and 2018-2022). All Committee members during this period are listed in History Table 17.

A major activity in the period 2012-2015 was the initiation of the International Certification of Medical Physicists, an activity led by R Wu with the support of KY Cheung and C Orton. This resulted in the establishment of an independent International Medical Physics Certification Board (IMPCB) during 2014 [22]. IMPCB has IOMP as its Principle Supporting Organization and included to its board three IOMP-selected directors. A special Memorandum of Understanding (MoU) that defined the format of collaboration was made between IMPCB and IOMP, an activity led by KY Cheung, F Nuesslin and J Damilakis.

PRC works on several collaborative programmes with the AAPM. The Library program was managed by D Wilkinson, with support from R Wu and Y Pipman (see History Table 18). This activity has created 36 libraries in 27 countries. Currently IOMP works on the development of an online e-library through its website. The other activity with AAPM is the Equipment Donation programme, managed by M K Zaidi with support from R Wu. This programme has not continued after 2016.

An important PRC activity was the development of Workshops for the LMI countries in cooperation with the International Union for Pure and Applied Physics (IUPAP). This activity was supported by F Nuesslin, S Tabakov, R Wu, Y Pipman, J Damilakis. Such Workshops were organised as satellite events to ICMP2013, WC2015, ICMP2016, WC2018, ICMP2019. Alongside this PRC was managing all IOMP Travel Awards, supporting colleagues from LMI countries to attend WC and ICMP [23].

For the period 2022-2025 S Kodlulovich Renha was elected as PRC Chair.

### **Publications Committee (PC)**

The PC Chairs during this period were: Tae Suk Suh (2012-2015 and 2015-2018), P Russo (2018-2022). Committee members during this period are listed in History Table 19.

PC worked with all Medical Physics Journals and engaged their Editors in collaborative dialog [24,25]. A

number of MoUs were made with various Journals, accepting these as IOMP official journals. PC supported in 2012 the establishment of the IOMP Journal Medical Physics International. In 2020 new Guidelines for accepting IOMP official journals were introduced, an activity led by P Russo with the support of PC members and ExCom.

Additionally to the IOMP Journal Medical Physics International, the following Journals have been recognised as official publications of IOMP:

- Physics in Medicine and Biology
- Physiological Measurement
- Medical Physics
- Journal of Applied Clinical Medical Physics
- Physica Medica
- Journal of Medical Physics
- Radiological Physics and Technology
- Physical and Engineering Sciences in Medicine

An important task of PC was keeping the link with the CRC Press Series on Medical Physics and Biomedical Engineering [26]. This is associated with discounted price for IOMP members. Since 1985, when the Series was established, 85 textbooks have been commissioned, selected and approved for publication by the Series Editors (History Table 34). Of those, about 67% in the period 2010-2020 (during the 2010-2020 period Editors of the Series were R Ritenour, K H Ng, S Tabakov and J Webster). A new fast-track publishing CRC Focus Series was initiated in 2016, edited by Tae Suk Suh and M Stoeva. In 2020 new Agreement was made between IOMP and CRC as well as a new Editorial structure managing the editing process. This activity was led by P Russo and M Rehani.

For the period 2022-2025 F Hasford was elected as PC Chair.

### **Nominating Committee (NC) and Rules Committee (RC)**

The NC and RC Chair is as a rule the Vice-President for the current office. During this period the Chairs of NC and RC were: S Tabakov (2012-2015), M Rehani (2015-2018), J Damilakis (2018-2022).

The NC is active during the elections of new IOMP Officers and Chairs. It kept as members representatives from all Regional Organisations.

The RC made several significant changes in 2012, 2015 and 2017. The last one included the formation of the IOMP Company (described above as part of the IOMP Legal Status). All edits and changes of the Statutes and Bylaws were approved by the Council.

NC and RC Committee members during this period are listed in History Tables 20 and 21 respectively.

For the period 2022-2025 both NC and RC will be Chaired by the new Vice-President E Bezak.

#### **Awards and Honours Committee (AHC)**

The AHC Chairs during this period were: T Kron (2012-2015), S Kodlulovich Renha (2015-2018 and 2018-2022). Committee members during this period are listed in History Table 13.

AHC was very active in this period. In 2013 a new Honour was established - IOMP Fellowship scheme (FIOMP) an activity initiated in 2006 and led by T Kron, S Tabakov, D Frey and KY Cheung with the support of all AHC members and ExCom. New criteria for FIOMP were established and the scheme was inaugurated in 2013 in connection with the 50<sup>th</sup> anniversary of IOMP [27]. In 2014 was established another Honour – Honorary member, an activity led by T Kron and M Rehani.

In 2015-2016 two new IOMP awards were introduced and criteria for these were developed. The activity was led by S Renha and S Tabakov with the support of the AHC members and the ExCom. The first award (initiated and criteria developed by S Tabakov) was the John Mallard Award, presented at each ICMP [28]. The award aims to honour a medical physicist who has developed an innovation of high scientific quality and who has successfully applied this innovation in clinical practice. The second one was the IDMP Award, presented annually during the celebrations of the IDMP to representatives from all Regional Organisations. The award aims to acknowledge promoting medical physics to a larger audience and highlighting the contributions medical physicists make for patient care. Its presentation started in 2015 and a large ceremony for this was held during the ICMP2016 [29, 8]. At ICMP2016 were also renewed the awards for best presentation/poster at ICMP or WC.

List of all IOMP Fellows and Awardees is History Table 14.

For the period 2022-2025 K H Ng was elected as AHC Chair.

#### **Medical Physics World Board (MPWB)**

The MPWB Chairs during this period were: V Tsapaki (2012-2015), M Stoeva (2015-2018 and 2018-2022) – both Editors-in-Chief of the MPW Newsletter. The Board members during this period are listed in History Table 9. The update of the Bylaws in 2015 included the MPWB Chair in the ExCom.

As described above during the period the MPW Newsletter was completely re-designed and made as e-Newsletter [4]. This activity was led by V Tsapaki and M Stoeva, with the support of all Board members and ExCom. History Table 10 lists the outline of all MPW issues, including the Special Issues.

A very important task during the period was related to the Web subcommittee to MPWB, led by V Tsapaki (2012-2015) and M Stoeva (2015-2018 and 2018-2022). This Committee made two re-designs of the IOMP website, what led to significant increase of visitors [30]. Another very important task in this period was the successful renewal of the industry advertisements through the MPW and the website - an activity, which had declined after the global financial crisis in 2008. This activity was led through the Corporate Liaison of MPWB - V Tsapaki (2012-2015) and M Stoeva (2015-2018 and 2018-2022). In addition to this MPWB produced and disseminated various posters and advertising materials. Members of the Web Subcommittee are listed in History Table 27.

For the period 2022-2025 C H Yeong was elected as MPWB Chair.

#### **IComMP**

The International Commission on Medical Physics Committee (IComMP) – an Associate Commission (AC4) to the IUPAP (International Union of Pure and Applied Physics) - is usually Chaired by the IOMP President and some of the officers. The IComMP Chairs, representatives to the IUPAP, during this period were: KY Cheung and F Nuesslin (2012-2015), S Tabakov and F Nuesslin (2015-2018), M Rehani and J Damilakis (2018-2022). Members of the IComMP are listed in History Table 23.

The most important activities in the period were the Workshops for the LMI countries, co-sponsored by IUPAP and IOMP [31]. The activities of these were described in the MPW Newsletter and the MPI Journal. These activities were also related to the annual IUPAP Young Scientist Award in Medical Physics, selected by the IOMP AHC and approved by the IUPAP. The list of awardees is in History Table 14.

#### **Finance Subcommittee (FSC)**

The very important Finance Subcommittee is chaired by the IOMP Treasurer. In the past period the Treasurers were: A Krisanachinda (2012-2015 and 2015-2018), I Duhaini (2015-2022). Committee members during this period are listed in History Table 22.

During the period the FSC stabilised the use of electronic banking and the management of the NMOs fees [32, 33]. Most active in these activities were all Treasurers and the

Admin Secretary S Hawking. Through the FSC were handled also the Contracts with the Institute of Physics and Engineering in Medicine (IPEM) UK, which is the official postal address of the IOMP and provides administrative support to the Organisation. In 2013 the dues of NMOs were approved by the Council.

In 2016 FSC arranged the reduction of tax burden of the IOMP. This activity saved significant funds to the Organisation. This activity was led by S Hawking, S Tabakov, A Krisanachinda, S Keevil. In 2018 FSC was handling also business activities of the IOMP Company.

For the period 2022-2025 I Duhaini was re-elected as IOMP Treasurer.

### **History Subcommittee (HSC)**

The HSC is usually managed by some of the past Presidents/Officers. In the past period Chairs were: A Niroomand-Rad (2012-2015), KY Cheung (2015-2018), S Tabakov (2018-2022). Committee members during this period are listed in History Table 24.

The most important activities in the period were: the creation of the History Tables and the preparation of two papers on History of IOMP in 2013 – an activity led by A Niroomand-Rad and C Orton with support from P Smith and S Tabakov; 2016 – the introduction of the MPI History project [34] published by the MPI Special Issues (so far 6 issues published) – an activity led by S Tabakov, P Sprawls, and later G Ibbott; 2019 – the update of the History Tables – led by S Tabakov and KY Cheung; 2022 – the current collection of all IOMP history data in one MPI Special issue (an activity led by S Tabakov).

### **Women Subcommittee (WSC)**

The WSC in the period was chaired by: V Tsapaki (2015-2018 and 2018-2019), M Stoeva (2019-2022).

Committee members during this period are listed in History Table 25.

This Subcommittee was initiated in 2014 as a Women Group [35], it was formed as Subcommittee in 2015 and in 2018 the Council discussed its future move to a full IOMP Committee. WSC organised a number of Workshops and activities [36], related to women in medical physics (at WC2015, IDMP2016, WC2018, IDMP 2019). These activities were led by V Tsapaki, M Stoeva and E Bezak. Also, MPW published a Special Issue on the subject in 2017 (dedicated to the 150<sup>th</sup> anniversary of the birthday of Maria Sklodowska Curie) and a special web site was developed [37]. These activities were led by M Stoeva.

### **Links with various organisations and international activities**

For many years IOMP has been accepted as a Non-governmental Organisation (NGO) in official relations with the International Atomic Energy Agency (IAEA). In 2013 steps were taken for achieving such status with the World Health Organisation (WHO). This was initially achieved in 2014, an activity led by KY Cheung, S Tabakov and M Rehani. The arrangement of the IOMP legal status in 2017 was very important for the stabilization of the WHO NGO status in 2018. IOMP took very active part (led by W Hendee) in the first Bonn Call for Action - an activity of IAEA, supported by WHO, which seeks to foster coordinated work to address issues arising in radiation protection in medicine.

IOMP took very active part in many IAEA and WHO projects, including contribution to scientific conferences, drafting of safety standards and guidance documents, and endorsement of publications on such topics as education and training and professional development of medical physicists. These documents serve the whole global community of medical physicists. The discussions and approvals of these documents has included the majority of IOMP Officers and ExCom members, as well as the members of the SC, ETC and PRC. IOMP has contributed to the drafting of several important IAEA publications that have significant impact in promoting the visibility and professional status of medical physicists to the authorities of IAEA Member States. A very important one is “International Basic Safety Standards No. GSR Part 3, 2014” (H Svensson, KY Cheung and S Christofides represented IOMP in the IAEA consultation forum on this document). An Interim version of the publication was released in 2011. For the first time the definition, qualification and role of a medical physicist were defined in an IAEA International Basic Safety Standard. Other IAEA publications associated with the growth of the professions were actively supported by IOMP – such as: “Roles and Responsibilities, and Education and Training Requirements for Clinically Qualified Medical Physicists”; “Postgraduate Medical Physics Academic Programmes” ; “Staffing in Radiotherapy: An Activity Based Approach” ; “Medical Physics Staffing Needs in Diagnostic Imaging and Radionuclide Therapy: An Activity Based Approach” ; “Guidelines for the Certification of Clinically Qualified Medical Physicists”. A number of IOMP ExCom members took part in drafting these large professional publications (KY Cheung, M Rehani, S Tabakov, V Tsapaki, A Chougule, J Damilakis, G Ibbott and others), while the assessment of the publications (both professional and scientific) was made mainly by the IOMP Committees members of SC, ETC, PRC.

In addition, a number of Agreements (in various forms) were made between IOMP and other International Organisations with close objectives, such as the

International Radiation Protection Association (IRPA), the International Society of Radiology (ISR), the United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR).

IOMP also took part in international projects, such as the Encyclopaedia of Medical Physics and its Scientific Dictionary of Medical Physics Terms (available now in 32 languages) [38]. These free online publications were very useful to many medical physics educational programmes (especially in LMI countries).

As a constituent member of the International Union on Physical and Engineering Sciences in Medicine (IUPESM), IOMP ExCom members took active part in all IUPESM activities. In 2020 IUPESM celebrated its 40<sup>th</sup> Anniversary and launched a new Fellowship Honour – an activity led by S Tabakov, J Goh and KY Cheung. 58 outstanding international leaders in the medical physics and biomedical engineering professions (from 26 countries) were honoured with the FIUPESM [39]. All IUPESM Fellows and awardees are listed in the respective History Table 35. The Past-Presidents of IOMP and its sister organisation of biomedical engineers (IFMBE) become Presidents or Vice-Presidents of IUPESM by alternation triennially.

#### **Links with the IOMP Regional Organisations (RO)**

IOMP has 6 ROs, uniting the activities of the NMOs in all continents: The European Federation of Organizations for Medical Physics (EFOMP, formed in 1980); The Association of Latin American Physicists in Medicine (ALFIM, formed in 1985); The Asia-Oceania Federation of Organizations for Medical Physics (AFOMP, formed in 2000); The South-East Asian Federation of Organizations for Medical Physics (SEAFOMP, formed in 2000); The Middle East Federation of Medical Physics (MEFOMP, formed in 2009); The Federation of African Medical Physics Organizations (FAMPO, formed in 2009); the medical physicists from North America are represented jointly by the AAPM (the American Association of Physicists in Medicine) and COMP (the Canadian Organization of Medical Physicists). The links with all RO are very active, supported by many collaborative initiatives. IOMP actively supported and took part in the various Regional Congresses/Conferences and financially supported some of those (specifically related to attendance from LMI countries). Special mentioning should be made to the collaboration with AAPM through the activity ISEP (International Scientific Exchange Programme) – see History Table 7.

As described above the links between the ROs and IOMP were strengthened and formalized in 2015 by forming the IOMP Regional Coordination Board (RCB) [16]. Members of RCB are listed in History Table 29.

#### **World Congresses on Medical Physics and Biomedical Engineering (WC) and International Conferences of Medical Physics (ICMP)**

During the period the following WC and ICMP were organised (presented with their leads):

2012 – 12<sup>th</sup> IUPESM World Congress organised in Beijing, PR China (incorporating 19<sup>th</sup> ICMP) - Co-Presidents: Yimin Hu (IOMP), Depei Liu, Yubo Fan (IFMBE), also Raymond Wu (IOMP);

2013 – 20<sup>th</sup> ICMP (50<sup>th</sup> Anniversary of IOMP) in Brighton, UK - Co-Presidents: P Sharp, KY Cheung, P Jarritt, also S Tabakov, S Keevil;

2015 – 13<sup>th</sup> IUPESM World Congress organised in Toronto, Canada (incorporating the 21<sup>st</sup> ICMP) - Co-Presidents: David Jaffray (IOMP) and Tony Easty (IFMBE);

2016 – 22<sup>nd</sup> ICMP in Bangkok, Thailand - Co-Presidents: A Krisanachinda, Tae-Suk Suh, S Tabakov;

2018 – 14<sup>th</sup> IUPESM World Congress organised in Prague, Czech Rep. (incorporating the 23<sup>rd</sup> ICMP) - Co-Presidents: Jaromír Cmíral (IFMBE), Libor Judas (IOMP) also Lenka Lhotska (IFMBE);

2019 – 24<sup>th</sup> ICMP in Santiago, Chile - Co-Presidents: J L Rodriguez, R Alfonso, M Rehani;

2022 (postponed from 2021 due to the Covid-19 pandemic) - 15<sup>th</sup> IUPESM World Congress, Singapore (incorporating the 25<sup>th</sup> ICMP) - Co-Presidents: L T Chew (IOMP), C T Lim (IFMBE), also J L C Lei and H L Leo – the first hybrid (in person and virtual) IUPESM Congress.

#### **Officers of IOMP and IUPESM during the period**

The Chairs of the various IOMP Committees were listed in the previous sections of the paper. Here below are the IOMP and IUPESM officers during the period 2012-2022:

##### IOMP (History Table 1)

IOMP 2012-2015:

President: K Y Cheung (Hong Kong); Vice-President: Slavik Tabakov (UK); Secretary-General: Madan Rehani (Austria); Treasurer: Anchali Krisanachinda (Thailand); Past-President: Fridtjof Nusslin (Germany)

IOMP 2015-2018:

President: Slavik Tabakov (UK); Vice-President: Madan Rehani (Austria); Secretary-General: Virginia Tsapaki (Greece); Treasurer: Anchali Krisanachinda (Thailand); Past-President: K Y Cheung (Hong Kong)

**IOMP 2018-2022:**

President: Madan Rehani (USA); Vice-President: John Damilakis (Greece); Secretary-General: Virginia Tsapaki (Greece 2018-2019) and by Eva Bezak (Australia 2020-2022); Treasurer: Ibrahim Duhaini (Lebanon); Past-President: Slavik Tabakov (UK)

**IOMP 2022-2025:**

President: John Damilakis (Greece); Vice-President: Eva Bezak (Australia); Secretary-General: Magdalena Stoeva (Bulgaria); Treasurer: Ibrahim Duhaini (Lebanon); Past-President: Madan Rehani (USA);

**IUPESM (History Table 3)**

**IUPESM 2012 – 2015:**

President: Herb Voigt (IFMBE); Vice-President: Fridtjof Nusslin (IOMP); Secretary-General: James Goh (IFMBE); Treasurer: Peter Smith (IOMP); Past-President: Barry Allen, Australia (IOMP)

**IUPESM 2015 – 2018:**

President: K Y Cheung, Hong Kong (IOMP); Vice-President: Ratko Magjarevic, Croatia (IFMBE); Secretary-General: Howell Round, New Zealand (IOMP); Treasurer Mark Niessen, Belgium, (IFMBE); Past President: Herb Voigt, USA (IFMBE)

**IUPESM 2018 – 2022:**

President: James Goh, Singapore (IFMBE); Vice-President: Slavik Tabakov, UK (IOMP); Secretary-General: Leandro Pecchia, UK (IFMBE); Treasurer: Magdalena Stoeva, Bulgaria (IOMP); Past-President: K Y Cheung, Hong Kong (IOMP)

**IV. CONCLUSION**

Judging by the rate of increase of the number of practicing medical physicists in IOMP member countries over the past few decades, there has been a rapid and encouraging development in the medical physics profession, particularly during the reported period. Through its cohesive efforts and initiatives, IOMP has played a key role in the global progress of the profession. The infrastructure of IOMP has been strengthened to better support the regional and national member organizations as well as the individual medical physicists. IOMP was legally registered in the UK and is now in a better position to establish formal collaborative relationship with international statutory and professional organizations for promoting the development of medical physics. IOMP has collaborated actively with various international organizations, including ILO, IAEA, WHO, UNSCEAR, IUPESM, IMPCB, IUPAP, ISR and IRPS. The organization established a range of publications,

including official journals, communication newsletters and policy statements, which provide useful references and guidance for the profession. Medical physicists are formally recognised by ILO, IAEA and WHO as health professionals. This provided the basis for official recognition of the profession by local or national authorities which in turn helps strengthening the development of the profession at national level, especially visible in the LMI countries. The qualification requirements of medical physicists were standardized and professional accreditation has become formalized and established in most countries. All this places the global medical physics workforce in a better position to contribute to the global healthcare delivery and development.

This paper, together with other IOMP History papers and all updated IOMP History Tables was prepared as part of the MPI Special Issue 7 (MPI SI 7, 2022), which is described in a separate paper in the current SI7 and is available from the MPI History website [40].

**References:**

1. Niroomand-Rad A, Orton C, Smith P, Tabakov S (2013), A History of the International Organisation for Medical Physics – 50 Years Anniversary – Part I, Journal Medical Physics International, v.1, n.2 p 113-115, available free from: <http://www.mpijournal.org/pdf/2013-02/MPI-2013-02-p113.pdf>
2. Niroomand-Rad A, Orton C, Smith P, Tabakov S (2014), A History of the International Organisation for Medical Physics – 50 Years Anniversary – Part II, Journal Medical Physics International, v.2, N.1 p 7-17, available free from: <http://www.mpijournal.org/pdf/2014-01/MPI-2014-01-p007.pdf>
3. [www.iomp.org/iomp-history](http://www.iomp.org/iomp-history)
4. [https://www.iomp.org/wp-content/uploads/2019/02/empw-vol3number1\\_july2012\\_.pdf](https://www.iomp.org/wp-content/uploads/2019/02/empw-vol3number1_july2012_.pdf)
5. <http://mpijournal.org/pdf/2013-01/MPI-2013-01.pdf>
6. <http://www.mpijournal.org/pdf/2018-SI-01/MPI-2018-SI-01.pdf>
7. <https://www.iomp.org/newsletter/>
8. Tabakov, S. (2018), Drivers of the IOMP Effectiveness and Visibility During the Period June 2015-June 2018 : Continuation of Previous Activities and Introduction of New Initiatives, Journal Medical Physics International, v.6, p 231-241, available free from: <http://www.mpijournal.org/pdf/2018-02/MPI-2018-02-p231.pdf>
9. Damilakis J. (2013), Did You Celebrate the First International Day of Medical Physics? If Not, Next Year You Should!, MPW, Dec 2013, p.9, available free from:

<https://www.iomp.org/wp-content/uploads/2019/02/empw-2013-02.pdf>

10. <https://www.iomp.org/idmp-2021/>

11. <https://www.iomp.org/impw/>

12. [https://www.iomp.org/wp-content/uploads/2019/02/iomp\\_policy\\_statement\\_no\\_1.pdf](https://www.iomp.org/wp-content/uploads/2019/02/iomp_policy_statement_no_1.pdf)

13. [https://www.iomp.org/wp-content/uploads/2019/02/iomp\\_policy\\_statement\\_no\\_21.pdf](https://www.iomp.org/wp-content/uploads/2019/02/iomp_policy_statement_no_21.pdf)

14. <http://www.mpijournal.org/pdf/2013-01/MPI-2013-01-p098.pdf>

15. <https://www.iomp.org/iomp-strategic-plan-2018-2021/>

16. Tabakov S. (2015), IOMP Regional Coordination Board, MPW, Jun 2015, p.7, available free from: <https://www.iomp.org/wp-content/uploads/2019/02/empw-2015-01.pdf>

17. Tabakov, S. (2016), Global Number of Medical Physicists and its Growth 1965-2015, Journal Medical Physics International, v.4, n.2, p 78-81, available free from: <http://www.mpijournal.org/pdf/2016-02/MPI-2016-02-p078.pdf>

18. Tsapaki V, Tabakov S, Rehani M. (2018), Medical physics workforce: A global perspective, Physica Medica 55, 2018, p.33-39

19. Ibbott G. (2016), Report of Science Committee, MPW, Dec 2016, p.10, available free from: <https://www.iomp.org/wp-content/uploads/2019/02/empw-2016-02.pdf>

20. IOMP Accreditation Manual (2017), Journal Medical Physics International, v.5, n.2 p 163-166, available free from: <http://www.mpijournal.org/pdf/2017-02/MPI-2017-02-p163.pdf>

21. Chougule A. (2020), IOMP initiative for accreditation of medical physics education, residency and CPD programs, MPW, June 2020, p.17-19, available free from: <https://www.iomp.org/wp-content/uploads/2020/07/MPW-2020-01.pdf>

22. <https://www.impcbdb.org/>

23. Pipman Y. (2018), Report of Professional Relations Committee, MPW, Jun 2018, p.16-17, available free from: <https://www.iomp.org/wp-content/uploads/2019/02/mpw-2018-01.pdf>

24. Suh T S (2018), Report of Publications Committee, MPW, Jun 2018, p.20-21, available free from: <https://www.iomp.org/wp-content/uploads/2019/02/mpw-2018-01.pdf>

25. Russo P. (2021), Publications Committee Report, MPW, Jun 2021, p.19-20, available free from: <https://www.iomp.org/wp-content/uploads/2021/08/MPW-2021-01.pdf>

26. Davies R, Barr K. (2019), IOMP Collaboration WITH CRC PRESS / TAYLOR & FRANCIS, Journal Medical Physics International, v.7, n.2, p 253-256, available free from: <http://www.mpijournal.org/pdf/2019-03/MPI-2019-03-p253.pdf>

27. Kron T. (2013), From the Awards and Honours Committee, MPW, Dec 2013, p.11, available free from: <https://www.iomp.org/wp-content/uploads/2019/02/empw-2013-02.pdf>

28. Tabakov S (2017), Interview With Professor John Mallard, Journal Medical Physics International, v.5, n.1, p. 70-72, available free from: <http://www.mpijournal.org/pdf/2017-01/MPI-2017-01-p070.pdf>

29. Kodlulovich Renha S. (2016), Report from Awards and Honours Committee, , MPW, Dec 2016, p.11-13, available free from: <https://www.iomp.org/wp-content/uploads/2019/02/empw-2016-02.pdf>

30. Stoeva M. (2021), Report of Medical Physics World Board and Web Subcommittee, MPW, Jun 2021, p.25-26, available free from: <https://www.iomp.org/wp-content/uploads/2021/08/MPW-2021-01.pdf>

31. Tabakov S. (2016), IOMP IUPAP Workshop “Building Professional Capacity in Developing Countries”, MPW, Dec 2016, p.15, available free from: <https://www.iomp.org/wp-content/uploads/2019/02/empw-2016-02.pdf>

32. Krisanachinda A. (2018), Treasurer Report, MPW, Jun 2018, p.14, available free from: <https://www.iomp.org/wp-content/uploads/2019/02/mpw-2018-01.pdf>

33. Duhaini I. (2021), Treasurer Report, MPW, Jun 2021, p.15, available free from: <https://www.iomp.org/wp-content/uploads/2021/08/MPW-2021-01.pdf>

34. Tabakov, S. (2017), History of Medical Physics – A Brief Project Description, Journal Medical Physics International, v.5 n.1, p 68-70, available free from: <http://www.mpijournal.org/pdf/2017-01/MPI-2017-01-p068.pdf>

35. <https://www.iomp.org/iomp-w/>

36. Tsapaki V, Rehani MM. (2015), Female medical physicists: The results of a survey carried out by the International Organization for Medical Physics, Phys Med. 31(4), p.368-373.

37. <https://www.iomp.org/wp-content/uploads/2019/02/empw-2017-00.pdf>

38. <http://www.emitel2.eu/emitwwsql/index-login.aspx>

39. Tabakov S, Goh J, Cheung KY (2022), IUPESM milestone developments and achievements during 1980–2022—a tribute to the contributors. Health Technol. 21 Apr 2022, available at: <https://rdcu.be/cLRr3>

40. <http://www.mpijournal.org/history.aspx>

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## **ANNEX: IOMP HISTORY TABLES**

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**Table 1: List of IOMP Officers**

**1962-1965:**

Acting President: S. Benner (Sweden)  
 Acting Vice-President: L F Lamerton (UK)  
 Acting Secretary-General: J R Mallard (UK)

**1965-1969:**

President: W V Mayneord (UK)  
 Vice-President: J S Laughlin (USA)  
 Secretary-General: B Waldskog (Sweden)  
 Past-President: S. Benner (Sweden)

**1969-1972:**

President: J S Laughlin (USA)  
 Vice-President: R I Magnusson (Sweden)  
 Secretary-General: J R Cameron (USA)  
 Past-President: W V Mayneord (UK)

**1972-1976:**

President: R I Magnusson (Sweden)  
 Vice-President: R Mathieu (Canada)  
 Secretary-General: J R Cameron (USA)  
 Past-President: J S Laughlin (USA)

**1976-1979:**

President: R Mathieu (Canada)  
 Vice-President: J R Mallard (UK)  
 Secretary-General: R Walstam (Sweden)  
 Past-President: R I Magnusson (Sweden)

**1979-1982:**

President: J R Mallard (UK)  
 Vice-President: A Kaul (Germany)  
 Secretary-General: R Walstam (Sweden)  
 Past-President: R Mathieu (Canada)

**1982-1985:**

President: Alexander Kaul, (Germany)  
 Vice-President: Lawrence H Lanzl, (USA)  
 Secretary-General: Brian Stedeford, (UK)  
 Past-President: J R Mallard (UK)

**1985-1988:**

President: Lawrence H Lanzl (USA)  
 Vice-President: John R Cunningham (Canada)  
 Secretary-General: Brian Stedeford (UK)  
 Past-President: Alexander Kaul, (Germany)

**Table 1: List of IOMP Officers**

**1988-1991:**

President: John R Cunningham (Canada)  
 Vice-President: Udipi Madhvanath (India)  
 Secretary-General: Colin G Orton (USA)  
 Past-President: Lawrence H Lanzl (USA)

**1991-1994:**

President: Udipi Madhvanath (India)  
 Vice-President: Keith Boddy (UK)  
 Secretary-General: Colin G Orton (USA)  
 Past-President: Udipi Madhvanath (India)

**1994-1997:**

President: Keith Boddy (UK)  
 Vice-President: Colin Orton (USA)  
 Secretary-General: Hans Svensson, (Sweden)  
 Treasurer: Ann Dixon-Brown, (UK)  
 Past-President: Udipi Madhvanath (India)

**1997-2000:**

President: Colin Orton (USA)  
 Vice-President: Oskar Chomiski: (Poland)  
 Secretary-General: Gary Fullerton (USA)  
 Treasurer: Gary Fullerton (USA)  
 Past-President: Keith Boddy (UK)

**2000-2003:**

President: Oskar Chomski (Poland)  
 Vice-President: Azam Niroomand-Rad (USA)  
 Secretary-General: Gary Fullerton (USA)  
 Treasurer: Nisakorn Manatrakul (Thailand–2000-2001), G. Mckow (Canada)  
 Past-President: Colin Orton (USA)

**2003-2006:**

President: Azam Niroomand-Rad (USA)  
 Vice-President: Barry Allen (Australia)  
 Secretary-General: Peter Smith (UK)  
 Treasurer: George Mckow (Canada)  
 Past-President: Oskar Chomski (Poland)

**2006-2009:**

President: Barry Allen (Australia)  
 Vice-President: Fridtjof Nusslin (Germany)  
 Secretary-General: Peter Smith (UK)  
 Treasurer: George Mckow (Canada)  
 Past-President: Azam Niroomand-Rad (USA)

**2009-2012:**

President: Fridtjof Nusslin (Germany)

**Table 1: List of IOMP Officers**

Vice-President: K. Y. Cheung (Hong Kong)  
 Secretary-General: Madan Rehani (Austria)  
 Treasurer: Slavik Tabakov (UK)  
 Past-President: Barry Allen (Australia)

**2012-2015:**

President: K. Y. Cheung (Hong Kong)  
 Vice-President: Slavik Tabakov (UK)  
 Secretary-General: Madan Rehani (Austria)  
 Treasurer: Anchali Krisanachinda (Thailand)  
 Past-President: Fridtjof Nusslin (Germany)

**2015-2018:**

President: Slavik Tabakov (UK)  
 Vice-President: Madan Rehani (Austria)  
 Secretary-General: Virginia Tsapaki (Greece)  
 Treasurer: Anchali Krisanachinda (Thailand)  
 Past-President: K. Y. Cheung (Hong Kong)

**2018-2022 (due to pandemic term extended WC2021>WC2022)**

President: Madan Rehani (USA)  
 Vice-President: John Damilakis (Greece)  
 Secretary-General: Virginia Tsapaki (Greece)/Eva Bezak (Australia)  
 Treasurer: Ibrahim Duhaini (Lebanon)  
 Past-President: Slavik Tabakov (UK)

**2022-2025 (elected):**

President: John Damilakis (Greece)  
 Vice-President: Eva Bezak (Australia)  
 Secretary-General: Magdalena Stoeva (Bulgaria)  
 Treasurer: Ibrahim Duhaini (Lebanon)  
 Past-President: Madan Rehani (Austria)

**Table 2: List of IOMP Member Countries**

1963: Canada, Sweden, UK, USA (4)  
 1965: East Germany, Hungary, Israel, Poland, South Africa (9)  
 1972: West Germany (10)  
 1973: Brazil, Finland, France, Greece, Mexico (15)  
 1976: Netherlands, New Zealand (17)  
 1977: Ireland (18)  
 1978: Norway (19)  
 1979: Italy, Japan, Spain (22)  
 1982: Austria, Belgium, Denmark, India, Switzerland, Thailand (28)  
 1985: New Zealand (Resigned) (27)  
 1986: Nigeria, People’s Republic of China, Columbia, Turkey, (31)  
 1987: Australia, Hong Kong, New Zealand, Philippine, Sri Lanka (36)  
 1988: Malaysia (37)

**(IOMP 25<sup>th</sup> Anniversary – 37 Member Countries)**

1989: Cyprus (38)  
 1990: Argentina, Bulgaria, Ghana, Korea, Romania, Yugoslavia (44)  
 1991: Tanzania, East-West Germany was united (44)  
 1992: Moldova, Pakistan, Russia, Slovenia, Sudan, Trinidad & Tobago (50)  
 1994: Algeria, Indonesia, Iran, Jordan, Panama, Venezuela, Zimbabwe, Yugoslavia  
 (Resigned) (56)  
 1996: Cuba, Estonia, Georgia, Lithuania, Morocco, Ukraine, Zambia (63)  
 1997: Ecuador, Portugal (65)  
 1998: Bangladesh, Chile, Egypt, Nepal (69)  
 2000: Taipei China, Singapore (71)  
 2002: Uganda (72)  
 2004: Mexico Nuevo Leon, Mongolia (74)  
 2006: Croatia (75)  
 2007: Cameroon, Czech Republic, Emirates, Mexico Nuevo Leon (Resigned) (77)  
 2008: Macedonia, Lebanon (79)  
 2009: Peru, Qatar, Saudi Arabia, Vietnam (83)

2013: **(IOMP 50<sup>th</sup> Anniversary – 83 Member Countries)**

2016: Kuwait (84), Affiliate Member – Bangladesh Medical Physics Society; Romania & Moldova -  
 ‘re-activated’  
 2017: Myanmar (85)  
 2018: Paraguay, Oman (87)  
 2020: Affiliate Member - Medical Physics Division of the Mexican Physics Society (DFM-SMF)  
 2021: Removal of the Association of Medical Physicists of Georgia (AMPG) as per their request. A  
 new society has been formed (it is expected to become member soon).  
 2022: Jamaica (88)

**Table 3: List of IUPESM Officers**

**International Union on Physical and Engineering Sciences in Medicine (IUPESM)**

**1982 – 1985:**

President: John Mallard, UK (IOMP)  
 Vice-President: Masao Saito, Japan (IFMBE)  
 Secretary-General/Treasurer: Robert Clarke, Canada (IOMP)

**1985 – 1988:**

President: Oivind Lorentsen, Norway (IFMBE)  
 Vice-President: Alexander Kaul, Germany (IOMP)  
 Secretary-General/Treasurer: Jack Hopps, Canada (IFMBE)  
 Past President: John Mallard, UK (IOMP)

**1988 – 1991:**

President: Lawrence H. Lanzl, USA (IOMP)  
 Vice-President: Nandor Richter, Hungary (IFMBE)  
 Secretary-General/Treasurer: Robert Clarke, Canada (IOMP)  
 Past President: Oivind Lorentsen, Norway (IFMBE)

**1991 – 1994:**

President: Robert Nerem, USA (IFMBE)  
 Vice President: John Cunningham, Canada (IOMP)  
 Secretary-General/Treasurer: Orest Roy, Canada (IFMBE)  
 Past President: Lawrence H. Lanzl, USA (IOMP)

**1994 – 1997:**

President: Niilo Saranummi, Finland (IFMBE)  
 Vice-President: Udipi Madhvanath, India (IOMP)  
 Secretary-General/Treasurer: Jos Spaan, Netherlands (IOMP)  
 Past President: Robert Nerem, USA (IFMBE)

**1997 – 2000:**

President: Keith Boddy, UK, (IOMP)  
 Vice-President: Fumihiko Kajiya, Japan (IFMBE)  
 Secretary-General/Treasurer: Gary Fullerton, USA (IOMP)  
 Past President: Niilo Saranummi, Finland (IFMBE)

**2000 – 2003 :**

President: Jean-Pierre Morucci, France (IFMBE)  
 Vice-President: Colin Orton, USA (IOMP)  
 Secretary-General/Treasurer: Gary Fullerton, USA (IOMP)  
 Past President: Keith Boddy, UK (IOMP)

**Table 3: List of IUPESM Officers**

**International Union on Physical and Engineering Sciences in Medicine (IUPESM)**

**2003-2006**

President:	Colin Orton, USA / Oskar Chomicki, Poland (IOMP)
Vice-President:	Dov Jaron, USA (IFMBE)
Sec-General/Treasurer:	Heikki Terio, Sweden (IFMBE)
Past President:	Jean-Pierre Morucci, France (IFMBE)

**2006 – 2009:**

President:	Joachim Nagel, Germany (IFMBE)
Vice-President:	Azam Niroomand-Rad, USA/Barry Allen, Australia, (IOMP)
Secretary-General:	Heikki Terio, Sweden (IFMBE)
Treasurer:	Peter Smith, UK (IOMP)
Past-President:	Colin Orton, USA (IOMP)

**2009 – 2012:**

President:	Barry Allen, Australia (IOMP)
Vice-President:	Makoto Kikuchi, Japan (IFMBE)
Secretary-General:	Heikki Terio, Sweden (IFMBE)
Treasurer:	Slavik Tabakov, UK (IOMP)
Past-President:	Joachim Nagel, Germany (IFMBE)

**2012 – 2015:**

President:	Herb Voigt (IFMBE)
Vice-President:	Fridtjof Nusslin (IOMP)
Secretary-General:	James Goh (IFMBE)
Treasurer:	Peter Smith (IOMP)
Past-President:	Barry Allen, Australia (IOMP)

**2015 – 2018:**

President:	K. Y. Cheung, Hong Kong (IOMP)
Vice-President:	Ratko Magjarevic, Croatia (IFMBE)
Secretary-General:	Howell Round, New Zealand (IOMP)
Treasurer:	Mark Niessen, Belgium, (IFMBE)
Past President:	Herb Voigt, USA (IFMBE)

**2018 – 2022 (term extended to WC2022 due to pandemic):**

President:	James Goh, Singapore (IFMBE)
Vice-President:	Slavik Tabakov, UK (IOMP)
Secretary-General:	Leandro Pecchia, UK (IFMBE)
Treasurer:	Magdalena Stoeva, Bulgaria (IOMP)
Past-President:	K Y Cheung, Hong Kong (IOMP)
Past Vice-President:	Ratko Magjarevic, Croatia (IFMBE) from Jan 2022 update of IUPESM Rules)

**Table 3: List of IUPESM Officers**

**International Union on Physical and Engineering Sciences in Medicine (IUPESM)**

**2022 June – 2025**

President:	Madan Rehani (IOMP)
Vice-President:	Shankar Krishnan (IFMBE)
Secretary-General:	TBA (IOMP)
Treasurer:	TBA (IFMBE)
Past-President:	James Goh, Singapore (IFMBE)
Past Vice-President:	Slavik Tabakov, UK (IOMP)

**Table 4: IOMP Affiliated Regional Organizations**

**1980: European Federation of Organizations for Medical Physics (EFOMP)**

[www.efomp.org](http://www.efomp.org)

Austria:	Austrian Society for Medical Physics (ÖGMP – 1985)
Belgium :	Belgian Hospital Physicists Association (BHPA – 1978)
Bosnia and Herzegovina:	Association of Medical Physicists in Bosnia and Herzegovina (AMPBH)
Bulgaria:	Bulgarian Society of Biomedical Physics and Engineering (BSBPE – 1971)
Croatia:	Croatian Medical and Biological Engineering Society (CROMBES - 1992)
Cyprus:	Cyprus Association of Medical Physics and Bio-Medical Engineering (CAMPBE – 1988)
Czechia:	Czech Association of Medical Physicists (CAMP - 2004)
Denmark:	Danish Association for Medical Physics (DAMP – 1981)
Estonia:	Estonian Society for Biomedical Engineering and Medical Physics (ESBEMP – 1994)
Finland:	Finnish Society for Medical Physics and Medical Engineering (1968), Finnish Association of Hospital Physicists (FAHP – 1986), Finnish Association of Medical Physicists (FAMP - 2011)
France :	Société Française de Physique Médicale (SFPM – 1972)
Germany:	German Society for Medical Physics (DGMP - 1969)
Georgia:	Association of Medical Physicists of Georgia (AMPG – 1994)
Greece:	Hellenic Association of Medical Physicists (HAMP – 1969)
Hungary:	Hungarian Society of Medical Physics (HSMP - 2008) Hungarian Biophysical Society (1965)
Ireland:	Irish Association of Physicists in Medicine (IAPM – 2010)
Italy:	Associazione Italiana Fisica Biomedica (AIFB - 1978) Associazione Italiana Fisica Sanitaria (AIFS - 1994) Associazione Italiana of Fisica Medica (AIFM – 1998 )
Latvia:	Latvian Medical Physics Society (Latvijas Medicīnas inženierijas un Fizikas biedrība - LMIFB-1995)
Lithuania:	Lithuanian Association of Medical Physicists and Biomedical Engineering (1996), Lithuanian Society for Medical Physicists (2008)
North Macedonia:	Association for Medical Physics and Biomedical Engineering (AMPBE - 2000)
Malta:	Malta Association of Medical Physicists (MAMP - 2008)
Moldova:	Moldova Association of Medical Physicists (MAMP - 1992)
Netherlands:	Nederlandse Vereniging Voor Klinische Fysica (NVKF – 1973)
Norway:	Norwegian Association of Medical Physics (NAMF – 1976)
Poland:	Polish Society of Medical Physics (Polskie Towarzystwo Fizyki Medycznej) (PSMP – 1965)
Portugal:	Medical Physics Division of the Portuguese Chemical and Physical Society (1926 ???)
Romania:	Romanian Association of Physicists in Medicine (ARFM – 1990), Romanian College of Medical Physicists (CFMR – 2010)
Russia:	Association of Medical Physicists of Russia (AMPR - 1993)
Serbia:	Society of Biomedical Engineering and Medical Physics of Serbia (BIMEF – 2003)
Slovakia:	Society of Medical Physics and Biophysics of the Slovak Medical Society (Year ???)
Slovenia:	Slovenian Biophysical Society – Medical Physics Section (1997)
Spain:	Spanish Society of Medical Physics (SEFM - 1974)
Sweden:	Swedish Hospital Physicists Association (SHPA – 1963)
Switzerland:	Schweizerische Gesellschaft für Strahlenbiologie und Medizinische Physik (SGSMP), Société Suisse de Radiobiologie et de Physique Médicale (SSRPM), Società Svizzera di Radiobiologia e di Fisica Medica, (SSRFM – 1964)

**Table 4: IOMP Affiliated Regional Organizations**

UK: Hospital Physicists Association (HPA-1943),  
Institute of Physical Sciences in Medicine (IPSM-1982), Institute of Physics and Engineering in  
Medicine and Biology (IPEMB-1995, Institute of Physics and Engineering in Medicine (IPEM – 1997)

**EFOMP Affiliated Members:**

Algeria: Algerian Association for Medical Physics (AAMP - 1994)  
Israel: Israeli Association of Physicists in Medicine (IAPM -1969)  
South Africa: South African Association of Physicists in Medicine and Biology (SAAPMB – 1960)

**1985: Association of Latin American Physicists in Medicine (ALFIM – 1985)**

[www.ALFIM.net](http://www.ALFIM.net)

Argentina: Argentine Society of Medical Physics (SAFIM - 1995)  
Brazil: Brazilian Society of Medical Physics (SBFM - 1969)  
Chile: Group of Medical Physics (2008)  
Columbia: Colombian Society of Medical Physics y Radiation Protection (ACOFIMPRO- 2000)  
Cuba: Cuban Medical Physics Society (SCFM - 1992)  
Ecuador: Group of Medical Physics (2008)  
Mexico: Federation of Medical Physics Mexican Organizations (FMOFM - 2000)  
Panamá: Sociedad Panameña de Física Médica (SPFM - 2005)  
Perú: Sociedad Peruana de Física Médica (SPFM - 2005)  
Venezuela: Sociedad Venezolana de Física Médica (SVFM - 2002)

**2000: Asia-Oceania Federation of Organizations for Medical Physics (AFOMP)**

[www.afomp.org](http://www.afomp.org)

Australia: Australasian College of Physical Scientists and Engineers in Medicine, including New Zealand  
Branch (ACPSEM - 1977)  
Bangladesh: Bangladesh Medical Physics Association (BMPA - 1998)  
China, PR: Chinese Society of Medical Physics (CSMP - 1986)  
China: Chinese Society of Medical Physics, Taipei, China (CSMPT -1996)  
China: Hong Kong Association of Medical Physics, Hong Kong, China (HKAMP -1985)  
India: Association of Medical Physicists of India (AMPI -1976)  
Indonesia: Indonesian Medical Physicists and Biophysicists Association (IMPBA -1990)  
Iran: Iran Association of Medical Physicists (IAMP - 1993)  
Japan: Japanese Society of Medical Physics (JSMP - 1977)  
Korea: Korean Society of Medical Physics (KSMP - 1990)  
Malaysia: Medical Physics Group of the Institute of Physics Malaysia; Radiation Physics, Biophysics and  
Medical Physics Sub-group of Malaysian Institute of Physics (1988)  
Mongolia: Mongolian Society of Medical Physics & Informatics (MSMPI - 2003)  
Myanmar: Myanmar Medical Physicists Association (MMPA, 2016)  
Nepal: Medical Physicist Association of Nepal (MEPAN - 2008)  
Philippine: Philippine Organization of Medical Physicists (POMP -1986)

**Table 4: IOMP Affiliated Regional Organizations**

Singapore: Society of Medical Physicists of Singapore (SMPS - 2000)  
 Thailand: Thai Medical Physicist Society (TMPS – 2001) (Old: Medical Physics Club of Thailand- 1975)  
 Vietnam: Vietnam Association for Medical Physics (VAMP- 2008)

**AFOMP Affiliated Members:**

Bangladesh: Bangladesh Medical Physics Society (BMPS, 2009)  
 Malaysia: Malaysian Association of Medical Physics (MAMP)

**2000: South-East Asian Federation of Organizations for Medical Physics (SEAFOMP)**

<http://seafomp.org/home/>

Brunei:  
 Cambodia:  
 Indonesia: Indonesian Association of Physicists in Medicine (IAPM 2015)  
 Lao PDR:  
 Malaysia: Malaysian Institute of Physics, Medical Physics Division (Previously called subgroup) (1988),  
 Myanmar: Myanmar Medical Physics Association (MMPA-2018)  
 Philippines: Society of Medical Physicists in the Republic of the Philippines, Inc. (SMPRP) (2016)  
 (Previously: Philippine Organization of Medical Physicists) (POMP - 1986)  
 Singapore: Society of Medical Physicists of Singapore (SMPS - 2000)  
 (Previously: Association of Medical Physicists Singapore (AMPS - 1998)  
 Thailand: Thai Medical Physicist Society (TMPS - 2001)  
 (Previously Medical Physics Club of Thailand- 1975)  
 Vietnam: Vietnam Society of Medical Physics (VSMP-2017)  
 (Previously: Vietnam Association for Medical Physics) (VAMP- 2008)

**2009: Middle East Federation of Medical Physics (MEFOMP)**

[www.mefomp.com](http://www.mefomp.com)

Bahrain: Bahrain Society of Medical Physics and Biomedical Engineering (BSMPBE – 2008)  
 Iraq: Iraqi Medical Physics Society (IMPS, 2010)  
 Iran: Iranian Association of Medical Physics (IAMP – 1993)  
 Jordan: Jordanian Association for Physicists in Medicine (JAPM – 1991)  
 Lebanon: Lebanese Association of Medical Physics (LAMP – 2007)  
 Oman: Oman Medical Physics Society (OMPS, 2009)  
 Pakistan: Organization of Pakistani Medical Physicists (OPMP – 1994)  
 Qatar: Qatar Medical Physics Society (QMPS, 2012)  
 Saudi Arabia: Saudi Arabian Medical Physics Society (SAMPS – 2008)  
 Syria: Syrian Association of Medical Physicists (SAMP, 2009)  
 UAE: Emirates Medical Physics Society (EMPS – 2005)

**Table 4: IOMP Affiliated Regional Organizations**

**2009: Federation of African Medical Physics Organizations (FAMPO)**

[www.fampo-africa.org](http://www.fampo-africa.org)

Algeria:	Algerian Association for Medical Physics (AAMP - 1994)
Egypt:	Egyptian Association for Medical Physics (EAMP)
Ghana:	Ghana Society for Medical Physics (GSMP)
Morocco:	Moroccan Association of Medical Physics (AMPM)
Nigeria:	Nigerian Association of Medical Physicists (NAMPA)
Niger :	Niger Society of Medical Physics
South Africa:	South African Association of Medical Physicists (SAAMP – 1960)
Sudan:	Sudan Medical Physics Society
Tunisia:	Société Tunisienne d’Oncologie Radiothérapie (STOR)
Uganda:	Uganda Medical Physicist Association (UMPA - 2019)
Zimbabwe:	Zimbabwe Association of Physicists in Medicine (ZAPM - 2020)
Kenya :	Kenya Association of Medical Physicists (KAMP)

**Table 5: List of IOMP Corporate Members**

**1986 (4):**

AECL Medical, Kanata, Ontario, Canada  
 Capintec International, Ramsey, NJ, USA  
 Gammex, Milwaukee, WI, USA  
 PTW-Freiburg, Freiburg, Germany

**1987 (6):**

AECL Medical, Kanata, Ontario, Canada  
 Nucletron Trading BV, Corp., Columbia, MD, USA and Leersum, Netherlands  
 Nuson, Mistager, Denmark  
 Oldelft, MD Delft, Netherlands  
 Scanditronix Instrument AB, Uppsala, Sweden  
 Victoreen Inc., Cleveland, OH, USA

**1988 (10):**

Capintec, Inc., Ramsey, NY, USA  
 Gammex Companies, Milwaukee, WI, USA  
 Gammex – RMI, Ltd., Nottingham, UK  
 Nucletron Trading BV, Corp., Columbia, MD, USA and Leersum, Netherlands  
 Nuson, Mistager, Denmark  
 Physics Associates, Ltd., Benicia, CA, USA  
 PTW-Freiburg, Freiburg, Germany  
 Radiation Measurements Incorporated (RMI), Middleton, WI, USA  
 Victoreen Inc., Cleveland, OH, USA  
 Wisconsin Invarium, Milwaukee, WI, USA

**1989 (8):**

Capintec, Inc., Ramsey, NY, USA  
 Computerized Medical Systems, Maryland Heights, MO, USA  
 Gammex Companies, Milwaukee, WI, USA  
 Nuclear Associates, Carle Place, NY, USA  
 Nucletron Trading BV, Corp., Columbia, MD, USA and Leersum, Netherlands  
 Physics Associates, Ltd., Benicia, CA, USA  
 Radiation Measurements Incorporated (RMI), Middleton, WI, USA  
 Vinten Instruments Ltd., Weybridge, Surrey, UK

**1990 (13):**

Computerized Imaging Reference Systems, Norfolk, VA, USA  
 Computerized Medical Systems, Maryland Heights, MO, USA  
 Data Span / Gammex, Inc., Orchard Park, NY, USA  
 Gammex Lasers Corp., Milwaukee, WI, USA  
 Gammex RMI, Ltd., Nottingham, UK  
 IOP Publishing, Ltd., Bristol, UK  
 Multidata Systems International Corp., St. Louis, MO, USA  
 Nuclear Associates, Carle Place, NY, USA  
 Nucletron Trading BV, Corp., Columbia, MD, USA and Leersum, Netherlands  
 Oldelft, MD Delft, Netherlands  
 Physics Associates, Ltd., Benicia, CA, USA

**Table 5: List of IOMP Corporate Members**

Radiation Measurements Incorporated (RMI), Middleton, WI, USA  
 Varian Medical Equipment Marketing, Palo Alto, CA, USA

**1991 (21):**

C. D. High Tech PVT, Ltd., Ameerpet, Hydreabad, India  
 Computerized Imaging Reference Systems, Norfolk, VA, USA  
 Computerized Medical Systems, Maryland Heights, MO, USA  
 Gammex Companies, Milwaukee, WI, USA  
 DataSpan/Gammex, Inc., Orchard Park, NY, USA  
 Gammex Lasers Corp., Milwaukee, WI, USA  
 Gammex-RMI, Ltd., Nottingham, UK  
 Gammex-RMI, Ltd., GmbH, Germany  
 Gammex-RMI, Ltd., Milwaukee, WI, USA  
 Gammex Foundation-Wisconsin Innovarium Ltd., Milwaukee, WI, USA  
 IOP Publishing, Ltd., Philadelphia, PA, USA  
 Keithley Instruments, Inc., Cleveland, OH, USA  
 Nuclear Associates, Carle Place, NY, USA  
 Nucletron Trading BV, Corp., Columbia, MD, USA and Leersum, Netherlands  
 Oldelft, MD Delft, Netherlands  
 Radcal Corporation, Monrovia, CA, USA  
 Siemens Medical Laboratories, Inc., Concord, CA, USA  
 Siemens Sociedad Anonima, Bogota, Columbia  
 Theratronics International, Ltd., Kanata, Ontario, Canada  
 TSG Integrations, New Delhi, India  
 Varian Medical Equipment Marketing, Palo Alto, CA, USA

**1992 (24):**

C. D. High Tech PVT, Ltd., Ameerpet, Hydreabad, India  
 Computerized Imaging Reference Systems, Norfolk, VA, USA  
 Computerized Medical Systems, Maryland Heights, MO, USA  
 Gammex Companies, Milwaukee, WI, USA  
 DataSpan/Gammex, Inc., Orchard Park, NY, USA  
 Gammex Lasers Corp., Milwaukee, WI, USA  
 Gammex-RMI, Ltd., Nottingham, UK  
 Gammex-RMI, Ltd., GmbH, Germany  
 Gammex-RMI, Ltd., Milwaukee, WI, USA  
 Gammex Foundation-Wisconsin Innovarium Ltd., Milwaukee, WI, USA  
 IOP Publishing, Ltd., Philadelphia, PA, USA  
 Keithley Instruments, Inc., Cleveland, OH, USA  
 Multidata Systems International Corp., St. Louis, MO, USA  
 Nuclear Associates, Carle Place, NY, USA  
 Nucletron Trading BV, Corp., Columbia, MD, USA and Leersum, Netherlands  
 Oldelft, MD Delft, Netherlands  
 Radcal Corporation, Monrovia, CA, USA  
 RTS Technology, Inc., North Andover, MA, USA  
 Siemens Medical Laboratories, Inc., Concord, CA, USA  
 Siemens Sociedad Anonima, Bogota, Columbia  
 Theratronics International, Ltd., Kanata, Ontario, Canada  
 TSG Integrations, New Delhi, India

**Table 5: List of IOMP Corporate Members**

Varian Medical Equipment Marketing, Palo Alto, CA, USA  
 Victoreen Inc., Cleveland, OH, USA

**1993 (13):**

Gammex Companies, Milwaukee, WI, USA  
 Gammex-RMI, Ltd., Milwaukee, WI, USA  
 Gammex-RMI, Ltd., Nottingham, UK  
 Gammex-RMI, Ltd., GmbH, Germany  
 IOP Publishing, Ltd., Philadelphia, PA, USA and Bristol, UK  
 Keithley Instruments, Inc., Cleveland, OH, USA  
 Multidata Systems International Corp., St. Louis, MO, USA  
 Nucletron Trading BV, Corp., Columbia, MD, USA and Leersum, Netherlands  
 Siemens Medical Laboratories, Inc., Concord, CA, USA  
 Theratronics International, Ltd., Kanata, Ontario, Canada  
 TSG Integrations, New Delhi, India  
 Varian Medical Equipment Marketing, Palo Alto, CA, USA  
 Victoreen Inc., Cleveland, OH, USA

**1994 (30):**

Agfa-Gevaert Ltd., Diagnostic Imaging Systems, Brentford, Middlesex, UK  
 Amersaham International Plc., Buckinghamshire, UK  
 Computerized Imaging Reference Systems, Norfolk, VA, USA  
 Eastman Kodak Co., Rochester, NY, USA  
 Gammex Companies, Milwaukee, WI, USA  
 Gammex-RMI, Ltd., Milwaukee, WI, USA  
 Gammex-RMI, Ltd., Nottingham, UK  
 Gammex-RMI, Ltd., GmbH, Germany  
 GE Medical Systems, Turkiye, A.S., Turkey  
 GE Medical Systems (Europe), Issy-les-Moulineaux, France  
 Heustis Machine Corp., Bristol, RI, USA  
 Intereknik Ltd., Istanbul, Turkey  
 IOP Publishing, Ltd., Philadelphia, PA, USA and Bristol, UK  
 Keithley Instruments, Inc., Cleveland, OH, USA  
 Landauer Inc., Glenwood, IL, USA  
 Medical Physics Publishing, Madison, WI, USA  
 Med-Tec Inc., Orange City, IA, USA  
 Multidata Systems International Corp., St. Louis, MO, USA  
 Nucletron Trading BV, Corp., Columbia, MD, USA and Leersum, Netherlands  
 Oldelft, MD Delft, Netherlands  
 Radcal Corp., Monrovia, CA, USA  
 RTI Electronics AB, Molndal, Sweden  
 Siemens Medical Laboratories, Inc., Concord, CA, USA  
 Siemens Medical Engineering Division, Bombay, India  
 Simko, A.S., Siemens AG Turkiye General Mumessili, Istanbul, Turkey  
 Theratronics International, Ltd., Kanata, Ontario, Canada  
 TSG Integrations, New Delhi, India  
 URDC, Inc., Benica, CA, USA  
 Varian Medical Equipment Marketing, Palo Alto, CA, USA  
 Victoreen / Nuclear Associates, Cleveland, OH, USA

**Table 5: List of IOMP Corporate Members**

**1995 (31):**

Agfa-Gevaert Ltd., Diagnostic Imaging Systems, Brentford, Middlesex, UK  
 Amersaham International Plc., Buckinghamshire, UK  
 Computerized Imaging Reference Systems, Norfolk, VA, USA  
 Eastman Kodak Co., Rochester, NY, USA  
 Gammex Companies, Milwaukee, WI, USA  
 Gammex-RMI, Ltd., Milwaukee, WI, USA  
 Gammex-RMI, Ltd., Nottingham, UK  
 Gammex-RMI, Ltd., GmbH, Germany  
 GE Medical Systems, Turkiye, A.S., Turkey  
 GE Medical Systems (Europe), Issy-les-Moulineaux, France  
 Heustis Machine Corp., Bristol, RI, USA  
 Intereknik Ltd., Istanbul, Turkey  
 IOP Publishing, Ltd., Philadelphia, PA, USA and Bristol, UK  
 Keithley Instruments, Inc., Cleveland, OH, USA  
 Landauer Inc., Glenwood, IL, USA  
 Medical Physics Publishing, Madison, WI, USA  
 Med-Tec Inc., Orange City, IA, USA  
 Multidata Systems International Corp., St. Louis, MO, USA  
 Nucletron Trading BV, Corp., Columbia, MD, USA and Leersum, Netherlands  
 Oldelft, MD Delft, Netherlands  
 Radcal Corp., Monrovia, CA, USA  
 RTI Electronics AB, Molndal, Sweden  
 Siemens Medical Laboratories, Inc., Concord, CA, USA  
 Siemens Medical Engineering Division, Bombay, India  
 Simko, A.S., Siemense AG Turkiye General Mumessili, Istanbul, Turkey  
 Theratronics International, Ltd., Kanata, Ontario, Canada  
 TSG Integrations, New Delhi, India  
 URDC, Inc., Benica, CA, USA  
 Varian Medical Equipment Marketing, Palo Alto, CA, USA  
 Victoreen / Nuclear Associates, Cleveland, OH, USA

**1996 (16):**

Agfa-Gevaert Ltd., Diagnostic Imaging Systems, Brentford, Middlesex, UK  
 Amersaham International Plc., Buckinghamshire, UK  
 Computerized Imaging Reference Systems, Norfolk, VA, USA  
 Eastman Kodak Co., Rochester, NY, USA  
 Gammex Companies, Milwaukee, WI, USA  
 Gammex-RMI, Ltd., Milwaukee, WI, USA  
 Gammex-RMI, Ltd., Nottingham, UK  
 Gammex-RMI, Ltd., GmbH, Germany  
 GE Medical Systems, Turkiye, A.S., Turkey  
 GE Medical Systems (Europe), Issy-les-Moulineaux, France  
 Heustis Machine Corp., Bristol, RI, USA  
 Intereknik Ltd., Istanbul, Turkey  
 IOP Publishing, Ltd., Philadelphia, PA, USA and Bristol, UK  
 Keithley Instruments, Inc., Cleveland, OH, USA  
 Landauer Inc., Glenwood, IL, USA

**Table 5: List of IOMP Corporate Members**

Medical Physics Publishing, Madison, WI, USA  
 Med-Tec Inc., Orange City, IA, USA  
 Multidata Systems International Corp., St. Louis, MO, USA  
 Neutron Products, Inc., Dickerson, MD, USA  
 Nuclear Electric Plc., Berkeley Technology Center, Berkeley, Glos, UK  
 Nucletron Trading BV, Corp., Columbia, MD, USA and Leersum, Netherlands  
 Oldelft, MD Delft, Netherlands  
 Radcal Corp., Monrovia, CA, USA  
 RTI Electronics AB, Molndal, Sweden  
 Siemens Medical Laboratories, Inc., Concord, CA, USA  
 Siemens Medical Engineering Division, Bombay, India  
 Simko, A.S., Siemense AG Turkiye General Mumessili, Istanbul, Turkey  
 Theratronics International, Ltd., Kanata, Ontario, Canada  
 TSG Integrations, New Delhi, India  
 United Kingdom, Nirex Ltd., Oxon, UK  
 URDC, Inc., Benica, CA, USA  
 Varian Medical Equipment Marketing, Palo Alto, CA, USA  
 Victoreen / Nuclear Associates, Cleveland, OH, USA

**1997 (15):**

Gammex Companies, Milwaukee, WI, USA  
 IOP Publishing, Ltd., Philadelphia, PA, USA and Bristol, UK  
 Keithley Instruments, Inc., Cleveland, OH, USA  
 Magnox Instruments, Inc., Radiation Measurements Division, Berkley, Glos, UK  
 Medical Physics Publishing, Madison, WI, USA  
 Med-Tec Inc., Orange City, IA, USA  
 Multidata Systems International Corp., St. Louis, MO, USA  
 Neutron Products, Inc., Dickerson, MD, USA  
 Nuclear Electric Plc., Berkeley Technology Center, Berkeley, Glos, UK  
 Nucletron Trading BV, Corp., Columbia, MD, USA and Leersum, Netherlands  
 Siemens Medical Engineering Division, Bombay, India  
 Theratronics International, Ltd., Kanata, Ontario, Canada  
 TSG Integrations, New Delhi, India  
 United Kingdom, Nirex Ltd., Oxon, UK  
 Varian Medical Equipment Marketing, Palo Alto, CA, USA

**1998 (15):**

Gammex Companies, Milwaukee, WI, USA  
 IOP Publishing, Ltd., Philadelphia, PA, USA and Bristol, UK  
 Keithley Instruments, Inc., Cleveland, OH, USA  
 Magnox Instruments, Inc., Radiation Measurements Division, Berkley, Glos, UK  
 Medical Physics Publishing, Madison, WI, USA  
 Med-Tec Inc., Orange City, IA, USA  
 Multidata Systems International Corp., St. Louis, MO, USA  
 Neutron Products, Inc., Dickerson, MD, USA  
 Nuclear Electric Plc., Berkeley Technology Center, Berkeley, Glos, UK  
 Nucletron Trading BV, Corp., Columbia, MD, USA and Leersum, Netherlands  
 Siemens Medical Engineering Division, Bombay, India

**Table 5: List of IOMP Corporate Members**

Theratronics International, Ltd., Kanata, Ontario, Canada  
TSG Integrations, New Delhi, India  
United Kingdom, Nirex Ltd., Oxon, UK  
Varian Medical Equipment Marketing, Palo Alto, CA, USA

**1999 (5):**

Acceletronics, Inc., Exton, PA, USA  
Biodex Medical Systems, Shirley, NY, USA  
MDS Nordion - Theratronics International, Ltd., Kanata, Ontario, Canada  
Med-Tec Inc., Orange City, IA, USA  
Varian Medical Equipment Marketing, Palo Alto, CA, USA

**2000 (5):**

Acceletronics, Inc., Exton, PA, USA  
Biodex Medical Systems, Shirley, NY, USA  
MDS Nordion - Theratronics International, Ltd., Kanata, Ontario, Canada  
Med-Tec Inc., Orange City, IA, USA  
Varian Medical Equipment Marketing, Palo Alto, CA, USA

**2001 (4):**

Saint-Gobain Crystals & Detectors (Formerly Bicron), Solon, OH, USA  
Capintec, Inc., Ramsey, NJ, USA  
Landauer Inc., Glenwood, IL, USA  
MDS Nordion - Theratronics International, Ltd., Kanata, Ontario, Canada

**2002 (4):**

Saint-Gobain Crystals & Detectors (Formerly Bicron), Solon, OH, USA  
Capintec, Inc., Ramsey, NJ, USA  
Landauer Inc., Glenwood, IL, USA  
MDS Nordion - Theratronics International, Ltd., Kanata, Ontario, Canada

**2003 (1):**

Siemens Medical, Concord, CA, USA

**2004 (2):**

Varian Medical Equipment Marketing, Palo Alto, CA, USA  
Best Medical International, Inc., Springfield, VA, USA

**2005 (2):**

Varian Medical Equipment Marketing, Palo Alto, CA, USA  
Scanditronix Wellhofer Instrument AB, Uppsala, Sweden

**2006 (1):**

Standard Imaging, Inc., Middleton, WI, USA

**2007 (0):**

No Corporate Member

**Table 5: List of IOMP Corporate Members**

**2008 (2):**

Tomotherapy Inc., Madison, WI, USA  
Standard Imaging, Inc., Middleton, WI, USA

**2009 (2):**

RIT Radiological Imaging Technology, Denver, Colorado, USA  
Standard Imaging, Inc., Middleton, WI, USA

**2010 (8):**

Computerized Medical Systems (CMS), Inc., Saint Louis, MO, USA  
Elekta AB, Stockholm, Sweden  
PTW-Freiburg, Freiburg, Germany  
Standard Imaging, Inc., Middleton, WI, USA  
Scanditronix Wellhofer Instrument AB, Uppsala, Sweden  
Taylor and Francis, UK  
Siemens Medical, Concord, CA, USA  
Varian Medical Equipment Marketing, Palo Alto, CA, USA

**2011 (7):**

Best Medical International, Inc., Springfield, VA, USA  
Computerized Medical Systems (CMS), Inc., Saint Louis, MO, USA  
Elekta AB, Stockholm, Sweden  
PTW-Freiburg, Freiburg, Germany  
Scanditronix Wellhofer Instrument AB, Uppsala, Sweden  
Taylor and Francis, UK  
Varian Medical Equipment Marketing, Palo Alto, CA, USA

**2012 (1):**

PTW-Freiburg, Freiburg, Germany

**2013 (3):**

PTW-Freiburg, Freiburg, Germany  
Elekta AB, Stockholm, Sweden  
Varian Medical Equipment Marketing, Palo Alto, CA, USA

**2014 (4):**

PTW-Freiburg, Freiburg, Germany  
Elekta AB, Stockholm, Sweden  
Unfors RaySafe, Billdal, Sweden  
Varian Medical Equipment Marketing, Palo Alto, CA, USA

**2015 (3):**

PTW-Freiburg, Freiburg, Germany  
Elekta AB, Stockholm, Sweden  
Varian Medical Equipment Marketing, Palo Alto, CA, USA

**2016 (3):**

PTW-Freiburg, Freiburg, Germany  
Elekta AB, Stockholm, Sweden

**Table 5: List of IOMP Corporate Members**

Varian Medical Equipment Marketing, Palo Alto, CA, USA

**2017 (2):**

PTW-Freiburg, Freiburg, Germany

Varian Medical Equipment Marketing, Palo Alto, CA, USA

**2018 (2):**

PTW-Freiburg, Freiburg, Germany

Varian Medical Equipment Marketing, Palo Alto, CA, USA

**2019 (2):**

PTW-Freiburg, Freiburg, Germany

Varian Medical Equipment Marketing, Palo Alto, CA, USA

**2020 (1):**

PTW-Freiburg, Freiburg, Germany

**2021 (3):**

PTW-Freiburg, Freiburg, Germany

Elekta AB, Stockholm, Sweden

Sun Nuclear Corporation, FL, USA

**Table 6: List of International Conferences on Medical Physics (ICMP)  
and World Congresses on Medical Physics and Biomedical Engineering (WC)**

**1965: Harrogate, UK, September 8-10, 1965 (1<sup>st</sup> ICMP)**

Organizer: George Innes

**1969: Boston, USA, August 10-14, 1969 (2<sup>nd</sup> ICMP)**

Organizer: E. W. Webster, John Laughlin, and Lauriston Taylor

**1972: Goteborg, Sweden, July 30-August 4, 1972 (3<sup>rd</sup> ICMP)**

Organizers: Chalmers University of Technology, Roland Kardefors, Ingemar Petersen,  
and Robert Magnusson

**1976: Ottawa, Canada, July 25-30, 1976 (4<sup>th</sup> ICMP)**

Organizer: Paul Pkalzner, Ottawa Cancer Clinic

**1979: Jerusalem, Israel, August 19-24, 1979, (5<sup>th</sup> ICMP – With IFMBE, 1<sup>st</sup> WC)**

Organizer: Israeli Association of Physicists in Medicine and International Federation for  
Medical and Biomedical Engineering

**1982: Hamburg, Federal Republic of Germany, September 5-11, 1982 (6<sup>th</sup> ICMP – With  
IFMBE, 2<sup>nd</sup> WC)**

Organizer: Universität Hamburg, D. Harder (German Society for Medical Physics  
(DGMP)) and W. Bleifeld (German Society for Biomedical Technology)

**1985: Espoo, near Helsinki, Finland, August 11-16, 1985 (7<sup>th</sup> ICMP – 3<sup>rd</sup> WC)**

Organizer: Finnish Society for Medical Physics and Medical Engineering

**1988: San Antonio, USA, August 6-13, 1988 (8<sup>th</sup> ICMP – 4<sup>th</sup> WC)**

Organizers: Gary Fullerton, Robert Nerem, and David Kopp

**1991: Kyoto, Japan, July 7-12, 1991 (9<sup>th</sup> ICMP – 5<sup>th</sup> WC)**

Organizers: Hiroshi Abe, President and F. Kajiya, Secretary General WC

**1994: Rio de Janeiro, Brazil, August 21-26, 1994 (10<sup>th</sup> ICMP – 6<sup>th</sup> WC)**

Organizers: Carlos Eduardo de Almeida and Ronney Panerai (Co-Presidents)

**1997: Nice, France, September 14-19, 1997 (11<sup>th</sup> ICMP – 7<sup>th</sup> WC)**

Organizers: Pierre Aletti, Moucucci, and Rigaud (Co-Presidents)

**2000: Chicago, USA, July 25-28, 2000 (12<sup>th</sup> ICMP – 8<sup>th</sup> WC)**

Organizers: Bill Hendee and Al Potvin (Co-Presidents)

**2003: Sydney, Australia, August 24-19, 2003 (13<sup>th</sup> ICMP – 9<sup>th</sup> WC)**

Organizers: Barry Allen and Nigel Lovell (Co-Presidents)

**Table 6: List of International Conferences on Medical Physics (ICMP)  
and World Congresses on Medical Physics and Biomedical Engineering (WC)**

- 2005:** Nuremberg, Germany, September 14 – 17, 2005 (14<sup>th</sup> ICMP)  
Organizers: Willi Kalender
- 2006:** Seoul, Korea, August 27 – September 1, 2006 (15<sup>th</sup> ICMP – 10<sup>th</sup> WC)  
Organizers: Kim Sung-Kyu and Tae-Suk Suh (Co-Presidents)
- 2008:** Dubai, United Arab Republic, April 14-16, 2008 (16<sup>th</sup> ICMP)  
Title: Current and Future Sciences in Radiation Medicine  
Organizers: Jamila Salem Al Suwaidi, Emirates and Peter HS Smith, UK
- 2009:** Munich, Germany, September 7-12, 2009 (17<sup>th</sup> ICMP – 11<sup>th</sup> WC)  
Organizers: Wolfgang Schlegel and Olaf Dossel (Co-Presidents)
- 2011:** Porto Alegre, Brazil, April 17-20, 2011 (18<sup>th</sup> ICMP)  
Organizer: Ana Maria Marques da Silva
- 2012:** Beijing, China, May 26-31, 2012 (19<sup>th</sup> ICMP – 12<sup>th</sup> WC)  
Organizers: Depei Liu, Yubo Fan, and Yimin Hu (Co-Presidents)
- 2013: IOMP 50<sup>th</sup> Anniversary:** Brighton, UK, September 1-4, 2013 (20<sup>th</sup> ICMP)  
Organizers: International Organization for Medical Physics (IOMP), The Institute of Physics and Engineering in Medicine (IPEM – UK), Peter Jarritt (UK), William Hendee (USA)
- 2015:** Toronto, Canada, June 7-12, 2015 (21<sup>st</sup> ICMP – 13<sup>th</sup> WC)  
Organizers: David Jaffray and Tony Easty (Co-Presidents)
- 2016:** Bangkok, Thailand, April 9 – 12 December, 2016 (22<sup>nd</sup> ICMP)  
Organizer: Anchali Krisanachinda, Tae-Suk Suh and Slavik Tabakov (Co-Presidents)
- 2018:** Prague, Czech Republic, 3-8 June 2018 (23<sup>rd</sup> ICMP – 14<sup>th</sup> WC)  
Organizer: Jaromír Cmíral and Libor Judas (Co-Presidents)
- 2019:** Santiago, Chile, 9 – 12 September 2019 (24<sup>th</sup> ICMP)  
Organizer: Jose Luis Rodriguez, Rodolfo Alfonso and Madan Rehani (Co-Presidents)
- 2022:** Singapore, 12 June – 17 June, 2022 (25<sup>th</sup> ICMP– 15<sup>th</sup> WC)  
Organizer: Lip Teck Chew (IOMP), Chwee Teck Lim (IFMBE), Co-Presidents, also James Lee Cheow Lei and Hwa Liang Leo. Due to pandemic WC2021 was postponed to WC2022 – the first hybrid (in person and virtual) IUPESM Congress.
- 2023:** Mumbai, India 26<sup>th</sup> ICMP

**Table 7: List of International Scientific Exchange Programs (ISEP)**

**Co-Sponsored by American Association of Physicists in Medicine (AAPM) and by IOMP**

**Radiation Therapy Physics (ISEP-T), Diagnostic and Nuclear Medicine (ISEP-D)**

**1992: 1<sup>st</sup> ISEP-T: Islamabad, Pakistan, April 18-23, 1992**

Title: The Physics of Radiation Therapy

Institution: Nuclear Medicine, Oncology, and Radiotherapy Institute (NORI)

Directors: Saiyid Shah (USA), Azam Niroomand-Rad (USA) and Mohammed Zaidi (USA)

**1993: 2<sup>nd</sup> ISEP-T: Warsaw, Poland, August 26 – September 1993**

Title: The Physics of Radiation Therapy

Director: John Pacyniak (USA) and Azam Niroomand-Rad (USA)

**1994: 3<sup>rd</sup> ISEP-T: Tehran, Iran, May 21-25, 1994**

Title: The Physics of Radiation Therapy

Directors: Azam Niroomand-Rad (USA) and Azim Arbabi (Iran)

**1995: 4<sup>th</sup> ISEP-T: Istanbul, Turkey, September 11-15, 1995**

Title: The Physics of Radiation Therapy

Directors: Saiyid Shah (USA), Azam Niroomand-Rad (USA) and S. Kuter (Turkey)

**1996: 5<sup>th</sup> ISEP-T: Rabat, Morocco, September 30 – October 4, 1996**

Title: The Physics of Radiation Therapy

Directors: Azam Niroomand-Rad (USA) and Bouchaib Rabbani (USA)

**1997: 6<sup>th</sup> ISEP-T: Moscow, Russia, June 16 – 20, 1997**

Title: The Physics of Radiation Therapy

Directors: Azam Niroomand-Rad (USA), Ronya Likhovetskay (USA), Raner Tatiana (Russia) and Valeriy Kostylev (Russia)

**1998: 7<sup>th</sup> ISEP-T: Cairo, Egypt, May 10-14, 1998**

Title: The Physics of Radiation Therapy

Directors: Azam Niroomand-Rad (USA), Madjid Aissi (USA), Nader Sherbiny (Egypt), Zeinab et Taher (Egypt), Kazim Abd WI Halim (Egypt), and Ahmed Shafei (Egypt)

**1999: 8<sup>th</sup> ISEP-T: Sao Paulo, Brazil, June 2-5, 1999**

Title: The Physics of Radiation Therapy – Review and Update

Director: Doracy Fontenla (USA)

**1999: 9<sup>th</sup> ISEP-T: Cluj Napoca, Romania, June 10-14, 1999**

Title: The Physics of Radiation Therapy

Directors: Rodica Alecu (USA), Azam Niroomand-Rad (USA), and Stefan Both (Romania)

**2000: 10<sup>th</sup> ISEP-T: Bangkok, Thailand, May 29 - June 2, 2000**

Title: The Physics of Radiation Therapy – Review and Update

Directors: Azam Niroomand-Rad (USA), Ishmael Parsai (USA), and Anchalia Krisanaachinda (Thailand)

Created Nov 2012 (ANR), Update Apr 2019 (ST), Apr 2022 (AS, GI, YP)

**Table 7: List of International Scientific Exchange Programs (ISEP)**

**Co-Sponsored by American Association of Physicists in Medicine (AAPM) and by IOMP**

**Radiation Therapy Physics (ISEP-T), Diagnostic and Nuclear Medicine (ISEP-D)**

**2001: 11<sup>th</sup> ISEP-T: Dhaka, Bangladesh, January 29 – February 2, 2001**

Title: Radiation Therapy Physics

Directors: Azam Niroomand-Rad (USA), Saiful Huq (USA), Gias-uddin Ahmad (Bangladesh)

**2002: 12<sup>th</sup> ISEP-T: Riyadh, Kingdom of Saudi Arabia, March 9 -13, 2002**

Title: Recent Advances in Radiation Therapy

Directors: Azam Niroomand-Rad (USA) and Mathew Al-Ghazi (USA), and A. Al- Bateri (Saudi Arabia)

**2002: 1<sup>st</sup> ISEP-D: Sao Paulo, Brazil, November 13-17, 2002**

Title: Diagnostic and Nuclear Medicine Physics

Directors: Doracy Fontenla (USA) and Adel Mustafa (USA)

**2003: 2<sup>nd</sup> ISEP-D: Cairo, Egypt, February 23-17, 2003**

Title: Diagnostic and Nuclear Medicine Physics

Directors: Adel Mustafa (USA) and Ahmed Reda Al-Shafei (Egypt)

**2004: 13<sup>th</sup> ISEP-T: Chengdu, China, August 23 – 27, 2004**

Title: Advances in Radiation Oncology Physics

Directors: Raymond Wu (USA) and Azam Niroomand-Rad (USA), Yimin Hu (China)

**2004: 3<sup>rd</sup> ISEP-D: Abu Dhabi, United Arab Emirates, March 21-25, 2004**

Title: Advances in Diagnostic Radiology and Nuclear Medicine Physics

Directors: Adel Mustafa (USA), Ahmed Ankid (UAE), Aziz Aziz (UAE), and Shada Ramahi (UAE)

**2005: 14<sup>th</sup> ISEP-T: Manila, Philippine, August 1 – 5, 2005**

Title: Current Practices and Advances in Radiation Therapy Physics

Directors: Azam Niroomand-Rad (USA), Saiyid Shah (USA), and Agnette Peralta (Philippines)

**2005: 15<sup>th</sup> ISEP-T & 4<sup>th</sup> ISEP-D:**

**Yaounda, Cameroon, November 7-12, 2005**

Title: Current Practices in Diagnostic, Nuclear Medicine, and Radiation Therapy Physics

Directors: Azam Niroomand-Rad (USA), Adel Mustafa (USA), Appolinaire Ngnah (Cameroon), Joseph Gonsu (Cameroon), and Jean Yomi (Cameron)

**2006: 16<sup>th</sup> ISEP-T: Buenos Aires, Argentina, November 18-21, 2006**

Title: Advances in Radiation Therapy: Introduction to IMRT, Gating, On-Board Imaging, and CT-Based Brachytherapy

Director: Doracy Fontenla (USA)

**2006: 5<sup>th</sup> ISEP-D: New Delhi, India, July 13 – 16, 2006**

Title: International Symposium on Advances in Diagnostic and Workshop on Cyclotron PET-CT

Director: Mahadevappa Mahesh (USA)

Created Nov 2012 (ANR), Update Apr 2019 (ST), Apr 2022 (AS, GI, YP)

**Table 7: List of International Scientific Exchange Programs (ISEP)**

**Co-Sponsored by American Association of Physicists in Medicine (AAPM) and by IOMP**

**Radiation Therapy Physics (ISEP-T), Diagnostic and Nuclear Medicine (ISEP-D)**

**2007: 17<sup>th</sup> ISEP-T & 6<sup>th</sup> ISEP-D:**

**Manama, Bahrain, November 18-22, 2007**

Title: Current Practice, Recent and Future Advances in Therapeutic and Diagnostic Physics

Directors: Mathew Al-Ghazi (USA), Azam Niroomand-Rad (USA), and Adel Mohammed (USA)

**2007: 7<sup>th</sup> ISEP-D: Beijing, China, June 23-27, 2007**

Title: Medical Imaging Physics, an ISEP Short Course

Directors: Jihong Wang, USA, Raymond Wu, USA, and Shanglian Bao, China

**2008: 18<sup>th</sup> ISEP-T: Prague, Czech Republic, June 16 – 20, 2008**

Title: Clinical Dosimetry and Quality Assurance for Advanced Radiation Therapy Techniques

Directors: Joanna Cygler (USA), Doracy Fontenla (USA) and Ginette Marinello (France)

**2008: 8<sup>th</sup> ISEP-D: Algiers, Algeria, May 4-7, 2008**

Title: International Symposium on Advances in Diagnostic Imaging Physics

Directors: Adel Mustafa, USA and Abdelhamid Mellah, Algeria

**2009: 19<sup>th</sup> ISEP-T: Kuala Lumpur, Malaysia, June 17 – 20, 2009**

Title: Image-Based Technology in Radiation Oncology

Directors: Cheng Saw, USA, Fuad Ismail, Malaysia, and Ibrahim Wahid, Malaysia

**2009: 9<sup>th</sup> ISEP-D: Ankara, Turkey, October 17-20, 2009**

Title: International Workshop on Current Topics in Diagnostic Medical Physics

Directors: Mahadevappa Mahesh (USA) and Dogan Bor

**2010: 20<sup>th</sup> ISEP-T & 10<sup>th</sup> ISEP-D:**

**Amman, Jordan, October 7-10, 2010**

Title: Conference on Topics in Therapeutic and Diagnostic Medical Physics

Directors: Adel Mustafa, USA, and Shada Ramahi, Jordan

**2011: 21<sup>st</sup> ISEP-T: Mumbai, India, March 17-19, 2011**

Title: Workshop on Physics of Advanced Radiotherapy

Directors: Jatinder Palta, USA, Surendra P. Rao, USA and D.D. Deshpande, India

**2011: 11<sup>th</sup> ISEP-D: Patras, Greece, June 17-20, 2011**

Title: AAPM ISEP Diagnostic Workshop

Directors: Mahadevappa Mahesh, USA, George C. Kagadis, Greece, and George C. Nikiforidis, Greece

**2012: 22<sup>nd</sup> ISEP-T: Antalya, Turkey, Nov. 14-18, 2012**

Title: Emerging Technologies in Radiation Therapy

Directors: Bulent Aydogan, USA, Ismael Ozbay, Turkey, Hatice Bilge, Turkey

Created Nov 2012 (ANR), Update Apr 2019 (ST), Apr 2022 (AS, GI, YP)

**Table 7: List of International Scientific Exchange Programs (ISEP)**

**Co-Sponsored by American Association of Physicists in Medicine (AAPM) and by IOMP**

**Radiation Therapy Physics (ISEP-T), Diagnostic and Nuclear Medicine (ISEP-D)**

**2012: 12<sup>th</sup> ISEP-D: Buenos-Aires, Argentina, Oct 24-27, 2012**

Title: Diagnostic Imaging Workshop

Directors: Mahadevappa Mahesh, USA, Roberto Isoardi, Argentina

**2013: 23<sup>rd</sup> ISEP-T: Baghdad, Iraq, Oct. 27-31**

Title: The Iraqi 1st Conference on Medical Physics

Directors: Moyed Miften and Muthana Al Ghazi, USA,

**2013: 13<sup>th</sup> ISEP-D: Bangkok, Thailand, November 6-8**

Title: ISEP-AAPM Diagnostic Imaging Workshop

Directors: Mahadevappa Mahesh and Cheng Saw, USA, Anchali Krisanachinda, Thailand

**2014: 24<sup>th</sup> ISEP-T: Tallinn, Estonia, 16<sup>th</sup> - 20<sup>th</sup> June 2014**

Title: QA and Dosimetry of Emerging Radiotherapy Techniques

Directors: Eugene Lief, USA

**2014: Santiago, Chile, January 27 – 31, 2014**

Title: Physics of Advanced Radiotherapy Techniques: The Role of Medical Images

Directors: Beatriz Sánchez, Paola Caprile, Doracy Fontenla

**2015: Kaunas, Lithuania 18<sup>th</sup> - 22<sup>nd</sup> May 2015**

Title: ISEP Training Course on Medical Physics in Quality Radiological Imaging

Directors: Dr Diana Adliene

**2015: Selangor, Malaysia, 11<sup>th</sup> -14<sup>th</sup> November 2015**

Title: AAPM/IOMP/ISEP Imaging Physics Workshop

Directors: Dr Yeong Chai Hong

**2016: Rabat Morocco, 26<sup>th</sup> - 29<sup>th</sup> March 2016**

Title: ISEP/AAPM - Diagnostic Imaging Symposium

Directors: Dr Habib Zaidi

**2016: Jakarta, Indonesia, August 22<sup>nd</sup> – 25<sup>th</sup>**

Title: ISEP/AAPM/IOMP Radiation Therapy Physics Course 2016

Directors: Cheng B. Saw, Lukman Hakim, Supriyanto Pawiro

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**Table 7: List of International Scientific Exchange Programs (ISEP)**

**Co-Sponsored by American Association of Physicists in Medicine (AAPM) and by IOMP**

**Radiation Therapy Physics (ISEP-T), Diagnostic and Nuclear Medicine (ISEP-D)**

**2017: Durban, South Africa, 27th - 30th September 2017**

Title: ISEP/AAPM Therapy Physics Workshop

Director: Prof Habib Zaidi & Dr Graeme Lazarus

**2017: Lima, Peru, 3rd - 7th October 2017**

Title: AAPM/IOMP ISEP 2017 Course on Medical Physics

Directors: Dr Robert Jeraj & Dr Sandra Guzman Calcina

**2018: Cairo, Egypt, 31st March - 4th April 2018**

Title: ISEP/AAPM Diagnostic Imaging Workshop

Directors: Prof. Habib Zaidi & Dr Nashaat Deiab

**2018: Ljubljana, Slovenia, 3th - 7th July 2018**

Title: AAPM - ISEP course "Challenges in Modern Radiation Therapy Physics"

Directors: Joanna Cygler, Dave Rogers, Saiful Huq, Jan Jakob Sonke, Thomas Bortfeld, Rock Mackie, Božidar Casar, Robert Jeraj

**2018: Universitas Indonesia, 3rd - 7th October 2018**

Title: AAPM-ISEP-UI Diagnostic Imaging Medical Physics Workshop

Directors: Dr Supriyanto Pawiro

**2019: Amman, Jordan, April 21-25, 2019,**

AAPM- ISEP workshop on advances in Radiotherapy and diagnostic physics

**2019: Delhi, India, December 16-19,2019**

ISEP Diagnostic Imaging Physics Workshop

**Table 8: List of IOMP Sponsored Meetings (Not Including: ICMP, WC, ISEP)**

**1983: Liege, Belgium, Date:**

Title: The 2<sup>nd</sup> International Symposium on Fundamentals on Technical Progress in Emission Tomography, Digitized Radiography, and Nuclear Resonance

Organizers: University of Liege, Belgium and the Belgian Society for Clinical Physics

**1984: Triest, Italy, Date:**

Title: Applications of Physics to Medicine and Biology

Organizers: International Center for Theoretical Physics (ICTP), University of Triest, and the Italian Association for Medical Physics (IAMP)

**1984: Chicago, USA, July 15-19**

Title: Inter-American Meeting of Medical Physics

Directors: Larry Lanzl and James Galvin

**1986: Edinburgh, UK, September**

Title: The 3<sup>rd</sup> International Conference on Measurement in Clinical Medicine

Organizer:

**1986: Bombay, India, December 8-12**

Title: First Asian Regional Conference in Medical Physics

Director: V. K. Iya

**1987: Innsbruck, Austria,**

Title: The First European Conference of Medical Physics

Director:

**1988: Wisconsin, USA, September 14-17**

Title: Third International Conference on Dose, Time, and Fractionation in Radiation Oncology on Prediction of Response in Radiation Therapy: The Physical, Biological, and Analytical Basis

Director: Bhudatt Paliwal

**1988: Houston, USA, August 3-6**

Title: Practical Course of Physical Dosimetry in Radiotherapy (in Spanish)

Director: Cardid Borrás (AAPM), Victor-Manuel Tovar (ALFM), Brian Stedeford (IOMP) and Ma Cruz Lizuain (SEFM)

**1988: San Carlos de Bariloche, Argentina, November 14-18**

Title: Workshop in Medical Physics

Director: Oman Bernaola, Buenos Aires, Argentina

**1989: San Jose, Costa Rica, January 23-27**

Title: Quality Control and Dosimetry in Diagnostic Radiology (in Spanish)

Director: Patricia Mora, Universidad de Costa Rica

**Table 8: List of IOMP Sponsored Meetings (Not Including: ICMP, WC, ISEP)**

**1989: Warszawa, Poland, September 20-22**

Title: Symposium on the Training and Education of and by Medical Physicists  
Director: Oskar Chomicki

**1989: Gwalior, Madhya Pradesh, India, November 10-12**

Title: 11<sup>th</sup> Conference on Medical Physics  
Director: Shri S. P. Tiwai, Cancer Hospital and Research Institute

**1989: Moscow, USSR, November 27-30**

Title: International Symposium on Luminescent X-ray Screens – LXRS,  
Director: V. S. Pankina, Secretary, LXRS '89

**1990: Lucknow, India,**

Title: 10<sup>th</sup> International Conference on the Use of Computers in Radiation Therapy  
Directors: S. Hukku, India and P.S. Iyer, India

**1990: Beijing, China, May 27-30**

Title: Beijing International Congress on Medical Radiation Physics (MICMRP)  
Directors: Raymond Wu (USA), Jan Van Dam (Belgium), Yi Min Hu (China)

**1990: Oxford, UK, September 13-15**

Title: The Second European Conference of Medical Physics  
Director:

**1990: Sao Paulo, Brazil, October 7-11**

Title: First Latin American Workshop on Medical Physics and Biomedical Engineering  
Directors: Thomaz Ghilardi Netto and Jose B. Paulin

**1991: Beijing, China, June 17 – July 3**

Title: Training Course on Medical Radiation Physics  
Director: Yimin Hu, China

**1991: Seoul, Korea, July 4-6**

Title: International Workshop on Radiotherapy Treatment Planning and Remote Afterloading Brachytherapy  
Director: Wee-Saing Kang, S. S. Chu, KAPM President, W.S. Kany, KAPM Secretary-General and P.S. Iyer, India

**1991: Xian, China, July 15-18**

Title: Appropriate New Technology for Developing Countries  
Director: Huang Ye-Cho

**1991: Guangzhou, China, July 15-17**

Title: Asian and Pacific Conference on Medical Physics 1991  
Director: Nan-Zhu Xie, China and Raymond Wu, USA

**Table 8: List of IOMP Sponsored Meetings (Not Including: ICMP, WC, ISEP)**

**1991: Sydney Australia, July 22-25**

Title: 14<sup>th</sup> Annual Conference of the Australasian College of Physical Scientists in Medicine  
Director:

**1992: Bombay, India, September 8-11**

Title: International Conference on Medical Physics and Radiation Safety  
Director: P. S. Iyer, BARC, India

**1992: Parana, Argentina, September 30**

Title: Medical Physics Workshop  
Director:

**1992: Calgary, Alberta, Canada, August 23-27**

Title: Joint Meeting of 34<sup>th</sup> Annual Meeting of the American Association of Physicists in Medicine with Division of Medical and Biological Physics of the Canadian Association of Medical Physicists  
Directors:

**1995: Havana, Cuba, April 26-28**

Title: First Cuban Congress in Medical Physics during “Bio Engineering and Medical Physics – 1995”  
Director:

**1995: Trieste, Italy, October 23-27**

Title: Second School of Radio Physics (Radio Diagnosis)  
Director:

**1995: New Delhi, India, November**

Title: Symposium on Quality Assurance and Patient Dose Reduction in Imaging  
Director:

**1996: Bratislava, Slovak, June 16-21**

Title: Summer School in Radio Physics (Radiotherapy)

**1996: Detroit, USA, April 24-26**

Title: An International Particle Therapy Meeting  
Organizer: Richard Maughan, Gershenson Radiation Oncology Center, USA

**1997: Nice, France, September 8-12**

Title: Advanced School of Radio Physics “Radiological Imaging in the 21<sup>st</sup> Century: The expanding role of the Medical Physicists”  
Director:

**1998: Beijing, China, May 22-25**

Title: The 10<sup>th</sup> Congress of Chinese Society on Medical Physics  
Director: Ye-Cho Huang

**Table 8: List of IOMP Sponsored Meetings (Not Including: ICMP, WC, ISEP)**

**1998: New Delhi, November 6-9**

Title: International Conference on Medical Physics and Annual Conference on Medical Physics of the Association of Medical Physics of India  
Director: Maden Rehani, India

**1998: Mexico City, Mexico, Nov. 9-20**

Title: Course in Radiation Therapy  
Directors: Pedro Andreo (IAEA) and Cari Borrás (PAHO)

**1998: Mexico City, Mexico, November 22-25**

Title: First Iberian Latin American and Caribbean Congress on Medical Physics  
Director:

**1998: Mexico City, Mexico, Nov. 22-25**

Title: Radiological Protection and QA for Diagnostic Radiology  
Directors: Pedro Andreo (IAEA), Cari Borrás (PAHO), Gary Fullerton (IOMP)

**1999: Warszawa, Poland, February 4-5**

Title: Quality Assurance in Mammography  
Director:

**1999: Tallin, Estonia, June 6-10 1999**

Title: 11<sup>th</sup> Nordic-Baltic Conference on Biomedical Engineering,  
Director: Kljui Meigas

**1999: Patras, Greece, September 1-4**

Title: New Methods and Advanced Technology in Medical Diagnosis and Therapy  
Director: Nicolas Pallikarakis

**1999: Beijing, China, October 27 1999**

Director: Ye-Cho Huang

**1999: Guangzhou, China, November 4-6 1999**

Title: International Conference on Medical Imaging, Medical Physics, and Precision Radiation Therapy  
Directors: Nan-Zhu Xie, China and William Hendee, USA

**1999: Dhaka, Bangladesh, December 5 – 10 1999**

Title: Medical Physics in Radiotherapy and Nuclear Medicine  
Directors: Gias-uddin Ahmed, Bangladesh and Gholam Abu Zakaria, Germany

**2000: Kuala Lumpur, Malaysia, April 10-11, 2000**

Title: Medical Physics workshop: Imaging, Dosimetry and Radiotherapy  
Directors: Kwan-Hoong Ng, Malaysia and Larry A. Dewerd, USA

**Table 8: List of IOMP Sponsored Meetings (Not Including: ICMP, WC, ISEP)**

**2000: Prague, Czech Republic, September 3-5, 2000**

Title: Train the Trainer Seminar, EMERALD Training in Medical Radiation Physics  
Directors: Slavik Tabakov, UK

**2000, Lisbon, Portugal, 20-22 Nov**

Title: Topical meeting on Medical Radiation Physics and Engineering  
Directors: Nuno Teixeira

**2000: Teheran, Iran, 18-20 October 2000**

International Conference on Radiation and its Role in Diagnosis and Treatment

**2000: Plovdiv, Bulgaria, October 9-14 2000**

Course on Contemporary Magnetic Resonance and Diagnostic Radiology Imaging

**2001: Moscow, Russia, June 18-22 2001**

Title: The First Euro-Asian Congress and the 5<sup>th</sup> National Conference of Medical Physics and Engineering Medical Physics Seminar on Medical Physics Training and Education – Satellite to 1<sup>st</sup> Euro-Asian Congress “Medical Physics 2001”  
Directors: W. A. Kostylyev, President of AMPR and Nina Alexandrovna Lutova, Secretary of AMPR

**2001: Kuala Lumpur, Malaysia**

Title: Medical Physics Workshop “Continuous Quality Improvements in Medical Imaging and Radiation Therapy  
Directors: Kwan-Hoong Ng, Malaysia

**2001: Belfast, Ireland, UK, September 11-15, 2001**

Title: Quality Assurance in Contemporary Imaging and Radiotherapy, Satellite to the European Congress on Medical Physics and Engineering  
Directors: Slavik Tabakov, UK, Peter Smith, UK, and F. Nusslin, Germany

**2001: Bangkok, Thailand, November 14-16 2001**

Title: 1<sup>st</sup> Asia-Oceania Congress of Medical Physics (1<sup>st</sup> AOCMP )  
Director: Anchali Krisanachinda, Congress Chair, Thailand

**2001: Malaga, Spain, 26-30 March 2001**

Title: International Conference on Radiological Protection of Patients, Malaga, Spain  
Directors:

**2001: Mumbai India, 30 Nov**

Title: Workshop 3D Conformal Radiation Therapy and IMRT  
Directors:

**2002: Havana, Cuba, April 8-10 2002**

Title: First Cuba-USA International Conference on Medical Physics Organizers: Cuban Physical Society, AAPM  
Directors: Azam Niroomand-Rad, IOMP Vice-President, USA, Roberto Fraxedas, Vice-President of

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**Table 8: List of IOMP Sponsored Meetings (Not Including: ICMP, WC, ISEP)**

Cuban Physical Society, Cuba, Victor Fajer, President Cuban Physical Society, and Irving Lerch, Director of International Affairs, American Physical Society, USA

**2002: Trieste, Italy, September 2-27 2002**

Title: International College on Medical Physics  
Directors: Slavik Tabakov, UK and Perry Sprawls, USA

**2002: Gyeongju, Korea, September 26-28 2002**

Title: 2<sup>nd</sup> Asia-Oceania Congress of Medical Physics (AOCMP)  
Director: Tae-Suk Suh, Chair of AFOMP Scientific Committee, Korea

**2002: Khartoum, Sudan, December 12-18 2002**

Title: Regional Radiotherapy Physics Course and Workshop  
Directors:

**2002: Dar es Salaam, Tanzania, March 11-15, 2002**

The Physics of Radiation Therapy

**2002: Uttar Pradesh, India, 24-25 March, 2002**

Workshop on the Management of Radiation Accidents and Emergencies

**2003: Sydney Australia, 26 August**

Title: Workshop on Education and Training in Medical Physics  
Directors: Slavik Tabakov, Natalka Schuhoverska, Kyonary Inamura

**2003: Trieste, Italy, October 9-12, 2003**

Title: Euro Conference on Medical Physics Training with EMIT e-Learning  
Director: Slavik Tabakov, UK

**2003: Bangkok, Thailand, November 13-14, 2003**

Title: Refresher Course on Medical Physics in Diagnostic Imaging  
Directors: A Krisanachinda

**2003: Kiev, Ukraine, 28-31 October 2003**

European Principles of Quality Assurance and Image Quality Standards in Medical Diagnostics  
Director: Yakov Babiy

**2003: Sichuan, China, May 26-30, 2003**

Workshop on Radiation Therapy Physics

**2004: Mashhad, Iran, May 9-11, 2004**

Title: Sixth Congress of Medical Physics  
Director: M. Toosi Bahreyni, Iran

**2004: Rio de Janeiro, Brazil, August 26-29, 2004**

Title: III Iberian Latin America and Caribbean Congress of Medical Physics  
Director: Helvecio Mota, Brazil

Created Nov 2012 (ANR), Update Apr 2019 (ST) Apr 2022 (AS, GI, YP)

**Table 8: List of IOMP Sponsored Meetings (Not Including: ICMP, WC, ISEP)**

**2004: Bangkok, Thailand, August 30 – September 1, 2004**

Title: Current QA/QC Practice in Radiotherapy and Oncology

Directors:

**2004: Kuala Lumpur, Malaysia, September 27-29, 2004**

Title: 3<sup>rd</sup> South-East Asian Congress of Medical Physics and 4<sup>th</sup> Asian-Oceania Congress of Medical Physics

Director: Kwan Hoong Ng

**2004: Trieste, Italy, ICTP, September 2004**

Title: Bi-Annual Meeting of the International Medical Physics College

Organizers: Perry Sprawls, Slavik Tabakov, A. Benini, and L Bertocchi

**2004: New Delhi, India, October 28 – 31, 2004**

Title: Intensity Modulated Radiation Therapy Delivery Systems, Patient's Benefits and Radiological Safety

Director:

**2004: Rome Italy, 3-5 June 2004**

Evolving Strategie for Radiation Oncology

**2005: Moscow, Russia, June 21-24, 2005**

Title: Continuing Professional Development of Medical Physicists of Russia and Neighboring Countries

Directors: V Kostiliev

**2005: Durban, South Africa, October 31 – November 2, 2005**

Title: World Conference on Physics and Sustainable Development

Organizers: UNESCO, IUPAP, ICTP, IAEA, IOMP, South African Institute of Physics

Directors: Walter Erdelen, Yves Petroff, Katepalli Sreenivasan, Edmond Zingu

**2006: New Delhi, India, July 15-16, 2006**

Title: Cyclotron PET-CT

Directors:

**2006: Seoul, South Korea, August 28, 2006**

Title: Workshop on Medical Physics Education and Training – A Global Perspective

Director: Slavik Tabakov, Chair of ETC, UK

**2006: Kakarta, Indonesia, November 7-11, 2006**

Title: 2006 Biophysics Seminar and the 4<sup>th</sup> Southeast Asian Congress of Medical Physics (SEACOMP)

Directors: Kwan- Hoong Ng, Malaysia, Rachmat Adi, Indonesia, and Djarwani Soejoko, Indonesia

**2007: Beijing, China, June 23-27**

Title: The Third Beijing International Conference on Physics and Engineering of Medical Imaging at Peking University

Created Nov 2012 (ANR), Update Apr 2019 (ST) Apr 2022 (AS, GI, YP)

**Table 8: List of IOMP Sponsored Meetings (Not Including: ICMP, WC, ISEP)**

Director: **Shanglian Bao**, China

**2006: Rio de Janeiro, Brazil, 18-21 November, 2006**

Advances in Radiation Therapy: IMRT and Images

**2007: Huangshan, China, August 23-27**

Title: The Seventh Asia Oceania Congress of Medical Physics

Director: Hu Yi Min

**2007: Montevideo, Uruguay, August 27-31, 2007**

Title: International Congress Biophysics

Director: IUPAP and **Fridtjof Nusslin**, Germany

**2007: Cartagena de Indias, Columbia, October 2007**

Title: **ALFIM Congress**

Director:

**2007: Manila, Philippines, November 21-23**

Title: The Fifth South East Asia Congress for Medical Physics

Director: Agnette Peralta

**2008: Dubai, UAE, April 1-17**

Title: Current and Future Sciences in Radiation Medicine (ICMP-16)

Directors: Jamila Salem Al Auwaidi, and Peter S. Smith

**2008: Chi Minh, Vietnam, October ---**

Title: 8th Asian Oceania Congress on Medical Physics and 6th South East Congress on Medical Physics

Director:

**2008: JEJU, Korea, September 10-12, 2008**

Title: 5th Korea-Japan Joint Meeting on Medical Physics

Directors: **Tae Suk Suk**, Korea, **Youngyish Han**, Korea, and **Soo Il Kwon**, Japan

**2008: Krakow, Poland, September 17-21, 2008**

Title: European Conference and 14th Congress of the Polish Society of Medical Physics

Director:

**2009: Vienna, Austria (IAEA), April 27-29**

Title: International Conference on Advances in Radiation Oncology (ICARO)

Director: IAEA

**2010: Taipei, China, October 15 – October 17, 2010**

Title: The 10th Asia Oceania Congress of Medical Physics

Organizers: Chinese Society of Medical Physics, Taipei.

Director: Chen-Shou Chui, President, Chinese Society of Medical Physics, Taipei.

**Table 8: List of IOMP Sponsored Meetings (Not Including: ICMP, WC, ISEP)**

**2011: Fukuoka, Japan, 29 Sep – 1 Oct 2011**

Title: The 11<sup>th</sup> Asia Oceania Congress of Medical Physics  
Organizers: Japanese Society of Medical Physics  
Director: Fukai Toyofuku, Kyushu University, Congress Chair

**2011: Manila, Philippines, 16th - 19th November 2011**

Title: South East Asian Congress of Medical Physics (SEACOMP 2011)  
Director: Agnette Peralta, Officer SEAFOMP, Philippines,

**2013: Italy, Trieste, ICTP, 25th Nov - 6th Dec 2013**

Title: Training course on Medical Physics for Radiation Therapy  
Director: Renato Padovani, ICTP, Italy

**2013: Singapore, 12th -14th December 2013**

Title: 13th Asia-Oceania Congress of Medical Physics & 11th South-East Asian Congress of Medical Physics  
Director: James Lee, Officer SEAFOMP, Singapore

**2014: Santiago, Chile, 28th - 31st January 2014**

Title: Workshop on The Physics of Advanced Radiotherapy Techniques  
Director: Dr Beatriz Sanchez

**2014: Varna, Bulgaria, 30th May - 2nd June 2014**

Title: International Conference on Radiation Protection in Medicine, organised by BSBPE  
Director: Dr Jenia Vassileva, Vice-President BSBPE

**2014: Rabat Morocco, 13th - 17th September 2014**

Title: The 4th Regional African Congress of the IRPA  
Director: Dr Ahmed ibn Seddick, President FAMPO

**2014: Ho Chi Minh City, Vietnam, 23rd - 25th October 2014**

Title: 14th Asia Oceania Congress of Medical Physics & 12th South East Asian Congress of Medical Physics  
Director: Mr Nguyen Tan Chau, Vietnam

**2015: Ibloemfontein, South Africa, 23rd - 27th September 2015**

Title: 53rd National Congress of the South African Assoc of Physicists in Medicine and Biology (SAAPMB)  
Director: Dr William Rae, South Africa

**2015: Jogjakarta, Indonesia, 10th -12th December 2015**

Title: 13th Southeastern Asian Congress on Medical Physics (SEAFOMP)  
Director: Dr Freddy Haryanto, Indonesia

**2016: Mexico City, Mexico, 18-21 March 2016**

Title: XIV Mexican Symposium on Medical Physics  
Director: Dr Guerda Massillon, Instituto de Fisica, UNAM, Mexico

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**Table 8: List of IOMP Sponsored Meetings (Not Including: ICMP, WC, ISEP)**

**2016: Sofia, Bulgaria, 3- 5 November 2016**

Title: XII-th NATIONAL Medical Physics and MBE Conference NMPEC

Director: Prof. Tencev, President BSBPE

**2016: Chennai, India on May 24-27, 2016**

Title: International Workshop: Updates on Clinical Radiation Oncology

Director: Prof Thayalan Kuppussammy, Dr. Kamakshi Memorial Hospital, Chennai, India

**2016: ICMP 22, Bangkok, Thailand, April 9 – 12 December, 2016**

Organizer: Anchali Krisanachinda, Tae-Suk Suh and Slavik Tabakov (Co-Presidents)

**2016: Cordoba, Argentina, September 4-7, 2016**

ALFIM/SAFiM Latin American Conference

**2017: Dhaka, Bangladesh, 10th - 11th March 2017**

Title: International Conference on Physics in Medicine and Clinical Neuroelectrophysiology

Director: Dr Kamila Afroj Quadir, Bangladesh

**2017: Havana, Cuba, October 23-27, 2017**

Title: III School on Medical Physics, in the framework of the XII Latin American Symposium on Nuclear Physics and Applications

Director: Rodolfo Alfonso, Vice-President ALFIM, InSTEC, University of Havana,

**2017: Jaipur, India, 4th - 7th November 2017**

Title: 17th Asia Oceania Conference of Medical Physics (AOCMP2017) in conjunction with AMPICON2017

Director: Prof. Arun Chougule, President AMPI

**2018: Dhaka, Bangladesh, 28th - 30th September 2018**

Title: 3rd International Conference on Medical Physics in Radiation Oncology and Imaging

Director: Mr. Md. Akhtaruzzaman, Vice President, BMPS

**2018: Shanghai, China, September 12-22, 2018**

Medical physicist lecture group visiting hospitals and Fudan University

**2018: Kuala Lumpur, Malaysia from 11-14 November 2018**

Title: 18th Asia-Oceania Congress of Medical Physics and 16th South-East Asia Congress of Medical Physics (AOCMP-SEACOMP 2018)

Director: James C L Lee, President SEAFOMP, Singapore

**2018: Beirut, Lebanon, 1 – 4 December 2018**

MEFOMP and LAMP Medical Physics Workshop in Diagnostic Imaging and Radiotherapy

**2019: ICTP Trieste, Italy, 23 March-5 April 2019**

School of medical physics for radiation therapy : dosimetry and treatment planning and delivery for basic and advanced applications, ICTP, Trieste, Italy

Created Nov 2012 (ANR), Update Apr 2019 (ST) Apr 2022 (AS, GI, YP)

**Table 8: List of IOMP Sponsored Meetings (Not Including: ICMP, WC, ISEP)**

**2019: Jaipur, India, Feb 1-4, 2019**

International Conference on Nuclear and Radiological Emergency Management (ICON-RADEM2019)

**2019: São Paulo, Brazil, August 21-24, 2019**

XXIV congress of Brazilian Medical Physics

**2019: Perth, Australia, 28-30 October 2019**

EPSM- AOCMP 2019

**2019: Yokohama, Japan, 2019**

117th scientific meeting of JSMP

**2019: Tehran Iran, 2019**

The 4th international clinical oncology congress

**2020: Phuket, Thailand, 3-5 December 2020**

20th AOCMP

**2020: Kuwait**

Annual MEFOMP scientific meeting

**2020: Yokohama, Japan, 2020**

JSMP scientific meeting

**2021: MEFOMP 5-7 April 2021**

Virtual MEFOMP medical physics conference

**2021: Yokohama, Japan, 15- 18 April, 2021**

121st scientific meeting of JSMP

**2021: Dhaka, Bangladesh, 10-12 December 2021**

21st AOCMP 2021

**2021: Lebanon**

Virtual MEFOMP Medical Physics Conference

**2021: Jaipur, India**

Conference on Radiation in Health Care (CRHC 2021)

**2022: Yokohama, Japan, 14 - 17 April, 2022**

123rd JSMP scientific meeting of JSMP

**Table 8: List of IOMP Sponsored Meetings (Not Including: ICMP, WC, ISEP)**

**2022: Heidelberg, Germany, 5-30 September, 2022**

4th Summer school in medical physics 2022 - Radiobiology and radiobiological model ING for radiotherapy

Created Nov 2012 (ANR), Update Apr 2019 (ST) Apr 2022 (AS, GI, YP)

**Table 9: List of MPW Editors and Editorial Board**

**1984: Volume 1, Number 1, (16 Pages)**

**Lawrence H. Lanzl, USA (Editor)**

Colin Orton, USA (Associate Editor)

Lauri Patomaki, Finland (Associate Editor)

Alexander Kaul, Germany (ex. Officio - President)

Brian Stedeford, UK (ex. Officio – Secretary-General)

**1985: Volume 1, Number 2, (28 Pages)**

**Lawrence H. Lanzl, USA (Editor)**

Colin Orton, USA (Associate Editor)

Lauri Patomaki, Finland (Associate Editor)

Alexander Kaul, Germany (ex. Officio - President)

Brian Stedeford, UK (ex. Officio – Secretary-General)

**1986: Volume 2, Number 1, (32 Pages)**

**Colin Orton, USA, (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Lawrence H. Lanzl, USA (ex. Officio - President)

Alexander Kaul, Germany (ex. Officio – Past President)

Brian Stedeford, UK (ex. Officio – Secretary-General)

**1986: Volume 2, Number 2, (24 Pages)**

**Colin Orton, USA, (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Lawrence H. Lanzl, USA (ex. Officio - President)

Alexander Kaul, Germany (ex. Officio – Past President)

Brian Stedeford, UK (ex. Officio – Secretary-General)

**1987: Volume 3, Number 1, (28 Pages)**

**Colin Orton, USA, (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Lawrence H. Lanzl, USA (ex. Officio - President)

Alexander Kaul, Germany (ex. Officio – Past President)

Brian Stedeford, UK (ex. Officio – Secretary-General)

**1987: Volume 3, Number 2, (28 Pages)**

**Colin Orton, USA, (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Lawrence H. Lanzl, USA (ex. Officio - President)

Alexander Kaul, Germany (ex. Officio – Past President)

Brian Stedeford, UK (ex. Officio – Secretary-General)

**1988: Volume 4, Number 1, (24 Pages)**

**Colin Orton, USA, (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Created Nov 2012 (Azam), Update Apr 2019 (ST) and Apr 2022 (MS)

**Table 9: List of MPW Editors and Editorial Board**

Lawrence H. Lanzl, USA (ex. Officio - President)  
Alexander Kaul, Germany (ex. Officio – Past President)  
Brian Stedeford, UK (ex. Officio – Secretary-General)

**1988: Volume 4, Number 2, (28 Pages)**

**Richard Maughan, USA (Editor)**  
Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)  
Lawrence H. Lanzl, USA (ex. Officio – Past President)  
John Cunningham, Canada (ex. Officio – President)  
Colin Orton, USA, (ex. Officio – Secretary-General)

**1989: Volume 5, Number 1, (24 Pages)**

**Richard Maughan, USA (Editor)**  
Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)  
Lawrence H. Lanzl, USA (ex. Officio – Past President)  
John Cunningham, Canada (ex. Officio – President)  
Colin Orton, USA, (ex. Officio – Secretary-General)

**1989: Volume 5, Number 2, (28 Pages)**

**Richard Maughan, USA (Editor)**  
Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)  
Lawrence H. Lanzl, USA (ex. Officio – Past President)  
John Cunningham, Canada (ex. Officio – President)  
Colin Orton, USA, (ex. Officio – Secretary-General)

**1990: Volume 6, Number 1, No. 1 (28 Pages)**

**Richard Maughan, USA (Editor)**  
Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)  
Lawrence H. Lanzl, USA (ex. Officio – Past President)  
John Cunningham, Canada (ex. Officio – President)  
Colin Orton, USA, (ex. Officio – Secretary-General)

**1990: Volume 6, Number 2, (20 Pages)**

**Richard Maughan, USA (Editor)**  
Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)  
Lawrence H. Lanzl, USA (ex. Officio – Past President)  
John Cunningham, Canada (ex. Officio – President)  
Colin Orton, USA, (ex. Officio – Secretary-General)

**1991: Volume 7, Number 1, (32 Pages)**

**Richard Maughan, USA (Editor)**  
Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)  
Lawrence H. Lanzl, USA (ex. Officio – Past President)  
John Cunningham, Canada (ex. Officio – President)  
Colin Orton, USA, (ex. Officio – Secretary-General)

**Table 9: List of MPW Editors and Editorial Board**

**1991: Volume 7, Number 2, (24 Pages)**

**Richard Maughan, USA (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Lawrence H. Lanzl, USA (ex. Officio – Past President)

John Cunningham, Canada (ex. Officio – President)

Colin Orton, USA, (ex. Officio – Secretary-General)

**1992: Volume 8, Number 1 & 2, (20 Pages)**

**Richard Maughan, USA (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Udipi Madhvanath, India ((ex. Officio – President)

John Cunningham, Canada (ex. Officio – Past President)

Colin Orton, USA, (ex. Officio – Secretary-General)

**1993: No Publication**

**1994: Volume 9, Number 1 & 2 (24 Pages)**

**Bhudatt R. Paliwal, USA (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Udipi Madhvanath, India ((ex. Officio – President)

John Cunningham, Canada (ex. Officio – Past President)

Colin Orton, USA, (ex. Officio – Secretary-General)

**1994: Volume 10, Number 1, (16 Pages)**

**Bhudatt R. Paliwal, USA (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Udipi Madhvanath, India ((ex. Officio – President)

John Cunningham, Canada (ex. Officio – Past President)

Colin Orton, USA, (ex. Officio – Secretary-General)

**1994: Volume 10, Number 2, (20 Pages)**

**Azam Niroomand-Rad, USA (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Ali Meigooni, USA (Advertizing Liaison)

Rodica Alecu, USA (Correspondance Liaison)

**1995: Volume 11, Number 1, (20 Pages)**

**Azam Niroomand-Rad, USA (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Ali Meigooni, USA (Advertizing Liaison)

Rodica Alecu, USA (Correspondance Liaison)

**1995: Volume 11, Number 2, (16 Pages)**

**Azam Niroomand-Rad, USA (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Ali Meigooni, USA (Advertizing Liaison)

Created Nov 2012 (Azam), Update Apr 2019 (ST) and Apr 2022 (MS)

**Table 9: List of MPW Editors and Editorial Board**

Rodica Alecu, USA (Correspondance Liaison)

**1996: Volume 12, Number 1, (16 Pages)**

**Azam Niroomand-Rad, USA (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Ali Meigooni, USA (Advertizing Liaison)

Rodica Alecu, USA (Correspondance Liaison)

**1996: Volume 12, Number 2, (16 Pages)**

**Azam Niroomand-Rad, USA (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Ali Meigooni, USA (Advertizing Liaison)

Rodica Alecu, USA (Correspondance Liaison)

**1997: Volume 13, Number 1, (12 Pages)**

**Azam Niroomand-Rad, USA (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Ishmael Parsai, USA (Associate Editor)

Rodica Alecu, USA (Correspondance Liaison)

**1997: Volume 13, Number 2, (24 Pages)**

**Azam Niroomand-Rad, USA (Editor)**

Geoffrey Ibbott, USA (Calendar of Events, Associate Editor)

Ishmael Parsai, USA (Advertizing Liaison)

Rodica Alecu, USA (Correspondance Liaison)

**1998: Volume 14, Number 1, (20 Pages)**

**Azam Niroomand-Rad, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Ishmael Parsai, USA (Associate Editor)

**1998: Volume 14, Number 2, (24 Pages)**

**Azam Niroomand-Rad, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Ishmael Parsai, USA (Associate Editor)

**1999: Volume 15, Number 1, (20 Pages)**

**Azam Niroomand-Rad, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Ishmael Parsai, USA (Associate Editor)

**1999: Volume 15, Number 2, (24 Pages)**

**Azam Niroomand-Rad, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Ishmael Parsai, USA (Associate Editor)

**Table 9: List of MPW Editors and Editorial Board**

**2000: Volume 16, Number 1, (24 Pages)**

**Azam Niroomand-Rad, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Ishmael Parsai, USA (Associate Editor)

**2000: Volume 16, Number 2, (24 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2001: Volume 17, Number 1, (20 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Assoc. Editor)

Vrinda Narayana, USA (Associate Editor)

**2001: Volume 17, Number 2, (16 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2002: Volume 18, Number 1, (16 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2002: Volume 18, Number 2, (20 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2003: Volume 19, Number 1, (16 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2003: Volume 19, Number 2, (20 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2004: Volume 20, Number 1, (20 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**Table 9: List of MPW Editors and Editorial Board**

**2004: Volume 20, Number 2, (24 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2005: Volume 21, Number 1, (20 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2005: Volume 21, Number 2, (24 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2006: Volume 22, Number 1, (20 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2006: Volume 22, Number 2, (24 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2007: Volume 23, Number 1, (24 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2007: Volume 23, Number 2, (24 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2008: Volume 24, Number 1, (24 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Assoc. Editor)

Vrinda Narayana, USA (Associate Editor)

**2008: Volume 24, Number 2, (28 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**Table 9: List of MPW Editors and Editorial Board**

**2009: Volume 25, Number 1, (20 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**2009: Volume 25, Number 2, (20 Pages)**

**Ishmael Parsai, USA (Editor)**

Carter B. Schroy, USA (Calendar of Events, Associate Editor)

Vrinda Narayana, USA (Associate Editor)

**Electronic Medical Physics World**

**2010: Volume 1, Number 1, (22 Pages)**

**G. Donald Frey, Editor (USA)**

Ishmael Parsai, Associate Editor (USA)

**2010: Volume 1, Number 2, (16 Pages)**

**G. Donald Frey, Editor (USA)**

Ishmael Parsai, Associate Editor (USA)

**2011: Volume 2, Number 1, (29 Pages)**

**G. Donald Frey, Editor (USA)**

Ishmael Parsai, Associate Editor (USA)

**2011: Volume 2, Number 2, (20 Pages)**

**G. Donald Frey, Editor (USA)**

Ishmael Parsai, Associate Editor (USA)

Bashar Issa, Associate Editor (UAE)

**2012: Volume 3, Number 1, (28 Pages)**

**Virginia Tsapaki, Editor (Greece)**

Magdalena Stoeva, Associate Editor (Bulgaria)

Ibrahim Duhaini, Calendar Editor (Qatar)

KY Cheng, IOMP President (Hong Kong)

Slavik Tabakov, IOMP Vice-President (UK)

Madan Rehani, IOMP Secretary General (Austria)

Anchali Krisanachinda, IOMP Treasurer (Thailand)

A. W. K Kyere (Ghana)

**2012: Volume 3, Number 2, (28 Pages)**

**Virginia Tsapaki, Editor (Greece)**

Magdalena Stoeva, Associate Editor (Bulgaria)

Ibrahim Duhaini, Calendar Editor (Qatar)

KY Cheng, IOMP President (Hong Kong)

Created Nov 2012 (Azam), Update Apr 2019 (ST) and Apr 2022 (MS)

**Table 9: List of MPW Editors and Editorial Board**

Slavik Tabakov, IOMP Vice-President (UK)  
Madan Rehani, IOMP Secretary General (Austria)  
Anchali Krisanachinda, IOMP Treasurer (Thailand)  
A. W. K Kyere (Ghana)

**2013: Volume 4, Number 1, (28 Pages)**

**Virginia Tsapaki, Editor (Greece)**

Magdalena Stoeva, Associate Editor (Bulgaria)  
Ibrahim Duhaini, Calender Editor (Qatar)  
KY Cheng, IOMP President (Hong Kong)  
Slavik Tabakov, IOMP Vice-President (UK)  
Madan Rehani, IOMP Secretary General (Austria)  
Anchali Krisanachinda, IOMP Treasurer (Thailand)  
A. W. K Kyere (Ghana)

**2013: Volume 4, Number 2, (27 Pages)**

**Virginia Tsapaki, Editor (Greece)**

Magdalena Stoeva, Associate Editor (Bulgaria)  
Ibrahim Duhaini, Calender Editor (Qatar)  
KY Cheng, IOMP President (Hong Kong)  
Slavik Tabakov, IOMP Vice-President (UK)  
Madan Rehani, IOMP Secretary General (Austria)  
Anchali Krisanachinda, IOMP Treasurer (Thailand)  
A. W. K Kyere (Ghana)

**2014: Volume 5, Number 1, (28 Pages)**

**Virginia Tsapaki, Editor (Greece)**

Magdalena Stoeva, Associate Editor (Bulgaria)  
Ibrahim Duhaini, Calender Editor (Qatar)  
KY Cheng, IOMP President (Hong Kong)  
Slavik Tabakov, IOMP Vice-President (UK)  
Madan Rehani, IOMP Secretary General (Austria)  
Anchali Krisanachinda, IOMP Treasurer (Thailand)  
A. W. K Kyere (Ghana)

**2014: Volume 5, Number 2, (28 Pages)**

**Virginia Tsapaki, Editor (Greece)**

Magdalena Stoeva, Associate Editor (Bulgaria)  
Ibrahim Duhaini, Calender Editor (Qatar)  
KY Cheng, IOMP President (Hong Kong)  
Slavik Tabakov, IOMP Vice-President (UK)  
Madan Rehani, IOMP Secretary General (Austria)

Created Nov 2012 (Azam), Update Apr 2019 (ST) and Apr 2022 (MS)

**Table 9: List of MPW Editors and Editorial Board**

Anchali Krisanachinda, IOMP Treasurer (Thailand)  
A. W. K Kyere (Ghana)

**2015: Volume 6, Number 1, (36 Pages)**

**Magdalena Stoeva, Editor in Chief (Bulgaria)**

Virginia Tsapaki, Honorary Editor, IOMP Secretary General (Greece)  
Ibrahim Duhaini, Calendar Editor (Lebanon)  
Slavik Tabakov, IOMP President (UK)  
Madan Rehani, IOMP Vice-President (Austria)  
Anchali Krisanachinda, IOMP Treasurer (Thailand)  
Tae Suk Suh, IOMP Chair Public. Com (S. Korea)  
Simone Kodlulovic Renha, IOMP Chair Awards and Honors Com (Brazil)

**2015: Volume 6, Number 2, (31 Pages)**

**Magdalena Stoeva, Editor in Chief (Bulgaria)**

Virginia Tsapaki, Honorary Editor, IOMP Secretary General (Greece)  
Ibrahim Duhaini, Calendar Editor (Lebanon)  
Slavik Tabakov, IOMP President (UK)  
Madan Rehani, IOMP Vice-President (Austria)  
Anchali Krisanachinda, IOMP Treasurer (Thailand)  
Tae Suk Suh, IOMP Chair Public. Com (S. Korea)  
Simone Kodlulovic Renha, IOMP Chair Awards and Honors Com (Brazil)

**2016: Volume 7 (Old vol. 32), Number 1, (31 Pages)**

**Magdalena Stoeva, Editor in Chief (Bulgaria)**

Virginia Tsapaki, Honorary Editor, IOMP Secretary General (Greece)  
Ibrahim Duhaini, Calendar Editor (Lebanon)  
Slavik Tabakov, IOMP President (UK)  
Madan Rehani, IOMP Vice-President (Austria)  
Anchali Krisanachinda, IOMP Treasurer (Thailand)  
Tae Suk Suh, IOMP Chair Public. Com (S. Korea)  
Simone Kodlulovic Renha, IOMP Chair Awards and Honors Com (Brazil)

**2016: Volume 7 (Old vol. 32), Number 2, (36 Pages)**

**Magdalena Stoeva, Editor in Chief (Bulgaria)**

Virginia Tsapaki, Honorary Editor, IOMP Secretary General (Greece)  
Ibrahim Duhaini, Calendar Editor (Lebanon)  
Slavik Tabakov, IOMP President (UK)  
Madan Rehani, IOMP Vice-President (Austria)  
Anchali Krisanachinda, IOMP Treasurer (Thailand)  
Tae Suk Suh, IOMP Chair Public. Com (S. Korea)

Created Nov 2012 (Azam), Update Apr 2019 (ST) and Apr 2022 (MS)

**Table 9: List of MPW Editors and Editorial Board**

Simone Kodlulovic Renha, IOMP Chair Awards and Honors Com (Brazil)

**2017: Volume 33 (previous vol. 8), Number 1, Special Issue (28 Pages)**

**Magdalena Stoeva, Editor in Chief (Bulgaria)**

Virginia Tsapaki, Honorary Editor, IOMP Secretary General (Greece)

Ibrahim Duhaini, Calendar Editor (Lebanon)

Slavik Tabakov, IOMP President (UK)

Madan Rehani, IOMP Vice-President (USA)

Anchali Krisanachinda, IOMP Treasurer (Thailand)

Tae Suk Suh, IOMP Chair Public. Com (S. Korea)

Simone Kodlulovic Renha, IOMP Chair Awards and Honors Com (Brazil)

**2017: Volume 33 (previous vol. 8), Number 2, (28 Pages)**

**Magdalena Stoeva, Editor in Chief (Bulgaria)**

Virginia Tsapaki, Honorary Editor, IOMP Secretary General (Greece)

Ibrahim Duhaini, Calendar Editor (Lebanon)

Slavik Tabakov, IOMP President (UK)

Madan Rehani, IOMP Vice-President (USA)

Anchali Krisanachinda, IOMP Treasurer (Thailand)

Tae Suk Suh, IOMP Chair Public. Com (S. Korea)

Simone Kodlulovic Renha, IOMP Chair Awards and Honors Com (Brazil)

**2017: Volume 33 (previous vol. 8), Number 3, (33 Pages)**

**Magdalena Stoeva, Editor in Chief (Bulgaria)**

Virginia Tsapaki, Honorary Editor, IOMP Secretary General (Greece)

Ibrahim Duhaini, Calendar Editor (Lebanon)

Slavik Tabakov, IOMP President (UK)

Madan Rehani, IOMP Vice-President (USA)

Anchali Krisanachinda, IOMP Treasurer (Thailand)

Tae Suk Suh, IOMP Chair Public. Com (S. Korea)

Simone Kodlulovic Renha, IOMP Chair Awards and Honors Com (Brazil)

**2018: Volume 34 (9), Number 1, (54 Pages)**

**Magdalena Stoeva, Editor in Chief (Bulgaria)**

Virginia Tsapaki, Honorary Editor, IOMP Secretary General (Greece)

Ibrahim Duhaini, Calendar Editor (Lebanon)

Slavik Tabakov, IOMP President (UK)

Madan Rehani, IOMP Vice-President (USA)

Anchali Krisanachinda, IOMP Treasurer (Thailand)

Tae Suk Suh, IOMP Chair Public. Com (S. Korea)

Simone Kodlulovic Renha, IOMP Chair Awards and Honors Com (Brazil)

Created Nov 2012 (Azam), Update Apr 2019 (ST) and Apr 2022 (MS)

**Table 9: List of MPW Editors and Editorial Board**

**2018: Volume 34 (9), Number 2, (50 Pages)**

**Magdalena Stoeva, Editor in Chief (Bulgaria)**

Virginia Tsapaki, Honorary Editor, IOMP Secretary General (Greece)

Ibrahim Duhaini, IOMP Treasurer, Calendar Editor (Lebanon)

Madan Rehani, IOMP President (USA)

John Damilakis, IOMP Vice President (Greece)

Slavik Tabakov, IOMP Past President (UK)

Paulo Russo, IOMP Chair Public. Com (Italy)

Simone Kodlulovic Renha, IOMP Chair Awards and Honors Com (Brazil)

**2019: Volume 35 (10), Number 1, (33 Pages)**

**Magdalena Stoeva, Editor in Chief (Bulgaria)**

Virginia Tsapaki, Honorary Editor, IOMP Secretary General (Greece)

Ibrahim Duhaini, IOMP Treasurer, Calendar Editor (Lebanon)

Madan Rehani, IOMP President (USA)

John Damilakis, IOMP Vice President (Greece)

Slavik Tabakov, IOMP Past President (UK)

Paulo Russo, IOMP Chair Public. Com (Italy)

Simone Kodlulovic Renha, IOMP Chair Awards and Honors Com (Brazil)

**2019: Volume 35 (10), Number 2, Special Issue (64 Pages)**

**Colin Orton, Guest Editor SI, (USA)**

**Magdalena Stoeva, Editor in Chief (Bulgaria)**

Virginia Tsapaki, Honorary Editor, IOMP Secretary General (Greece)

Ibrahim Duhaini, IOMP Treasurer, Calendar Editor (Lebanon)

Madan Rehani, IOMP President (USA)

John Damilakis, IOMP Vice President (Greece)

Slavik Tabakov, IOMP Past President (UK)

Paulo Russo, IOMP Chair Public. Com (Italy)

Simone Kodlulovic Renha, IOMP Chair Awards and Honors Com (Brazil)

**2019: Volume 35 (10), Number 3, (31 Pages)**

**Magdalena Stoeva, Editor in Chief (Bulgaria)**

Virginia Tsapaki, Honorary Editor, IOMP Secretary General (Greece)

Ibrahim Duhaini, IOMP Treasurer, Calendar Editor (Lebanon)

Madan Rehani, IOMP President (USA)

John Damilakis, IOMP Vice President (Greece)

Eva Bezak, IOMP Secretary General, (Australia)

Slavik Tabakov, IOMP Past President (UK)

Paulo Russo, IOMP Chair Public. Com (Italy)

Simone Kodlulovic Renha, IOMP Chair Awards and Honors Com (Brazil)

Created Nov 2012 (Azam), Update Apr 2019 (ST) and Apr 2022 (MS)

**Table 9: List of MPW Editors and Editorial Board**

**2020: Volume 36 (11), Number 1, (25 Pages)**

**Magdalena Stoeva, Editor in Chief (Bulgaria)**

Virginia Tsapaki, Honorary Editor, IOMP Secretary General (Greece)

Ibrahim Duhaini, IOMP Treasurer, Calendar Editor (Lebanon)

Madan Rehani, IOMP President (USA)

John Damilakis, IOMP Vice President (Greece)

Eva Bezak, IOMP Secretary General, (Australia)

Slavik Tabakov, IOMP Past President (UK)

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**2020: Volume 36 (11), Number 2, (65 Pages)**

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**2021: Volume 37 (12), Number 1, (49 Pages)**

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**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

**The IOMP Newsletter Medical Physics World has been created in 1984**

**1984, MPW, Vol. 1, No.1:**

- President's Message by Alexander Kaul, Germany
- Brazilian Association of Physics in Medicine (ABFM) - History and Founding (August 1969), Reported by Larry Lanzl, USA
- Officers of IOMP
- Announcement: Initial issue of IOMP Medical Physics World inauguration, by Larry Lanzl, Editor, USA
- Calendar of Events by Larry Lanzl, Editor, USA
- International Organization for Medical Physics - A Brief History by Rune Walstan, Sweden
- Statutes of the IOMP by Brian Stedeford, UK
- The IAEA/WHO Network of Second Standard Dosimetry Laboratories – A Novel Approach to Modern - Radiation Metrology, by Horst H. Eisenlohr, IAEA, Austria
- American Association of Physicists in Medicine (AAPM) - Introduction by Larry Lanzl, USA

**1985, MPW, Vol. 1, No.2:**

- President's Message by Alexander Kaul, Germany
- History and Development of Polish Society of Medical Physics by Oskar Chomiccki, Poland
- Officers of IOMP
- Report from the Secretary General – Hamburg and After by Brian Stedeford, UK
- Calendar of Events by Larry Lanzl, Editor, USA
- The International Union of Physical and Engineering Sciences in Medicine (IUPESM) by Larry Lanzl, Editor, USA
- International Commission on Radiation Units and Measurements (ICRU), by Harold Wyckoff, ICRU, Bethesda, USA
- Report on the WHO Training Workshop on Quality Control and Assurance in Diagnostic Radiology, October 27-November 3, 1982, Nuremberg, West Germany, by A. Bauml, West Germany
- Model for Medical Physics Education and Training in the Federal Republic of Germany, by A. Kaul and A. Schmitt, Germany
- Report on First Inter-American Meeting of Medical Physics, July 15-19, 1984, Chicago, USA, by Brian Stedeford, UK
- The Hospital Physicists' Association (UK) by John Haggith, UK
- SSDL – Bolivia – Experiences of an IAEA Expert, by Brian Stedeford, UK
- Announcement: International Union Against Cancer (UICC), Fellowships and Personnel Exchange, Geneva, Switzerland, by Larry Lanzl, USA

**1986, MPW, Vol. 2, No. 1:**

- President's Message by Larry Lanzl, USA
- Officers of IOMP
- Editorial Policy by Colin Orton, USA
- IOMP during the time between Hamburg 1982 and Espoo 1985, Report of the Past President on 3 years of activity of the Board of Officers by Alexander Kaul, Germany

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- Report of the Secretary-General for the period September 1982 – August 1985, by Brian Stedeford, UK
- IOMP Budget for 1985-1986, by Brian Stedeford, UK
- Appendix I – IOMP Accounts, July 1<sup>st</sup> 1982 – June 30<sup>th</sup> 1985, by Brian Stedeford, UK
- Appendix II - Duties of Developing Countries Committee and Duties of Education and Training Committee by Brian Stedeford, UK
- More about the ICRU by Brian Stedeford, UK
- Quality Assurance in Radiotherapy: Current Activities of the WHO in Collaboration with the Institute for Radiation Hygiene of the Federal Health Office, by A. Kaul and A. Baum, Germany
- Calendar of Events by Geoffrey Ibbott, Editor, USA
- Quality Assurance in Nuclear Medicine in Special View of WHO Recommendations by Hans Detlev Roedler, Germany
- Announcement: Nato Advanced Study Institute on: Physics and Technology of Hyperthermia, Urbino, Italy, June 26, 1986
- IAEA/WHO Network of SSDs - Member Laboratories, by Colin Orton, Editor, USA
- IAEA prepares International Code of Practice for Absorbed Dose Determination in Photon and Electron Beams by H. H. Eisenlohr and M. Gustafsson, IAEA, Austria
- Announcement: Special Subscription Rates to PMB and CPPM for Members of IOMP and EFOMP Societies by Colin Orton, USA
- Announcement: Magnetic Resonance Conference and Summer School, Aberdeen, UK, by Colin Orton, USA
- Correspondence: Medical Physics in Zambia by Musamba Kabinga, Zambia
- Correspondence: International Workshop on High Dose Rate Afterloading by H. Vahrson, Germany
- Announcement: Scholarship Available to Attend Ninth International Conference in Radiation Therapy, Netherlands, June 22-25, 1987, by P.H. van der Giessen, Netherlands
- Advertisers in this Issue and Advertising Rates by Colin Orton, Editor, USA

**1986, MPW, Vol. 2, No. 2:**

- President's Message by Larry Lanzl, USA
- Officers of IOMP
- Editorial Policy by Colin Orton, USA
- Secretary-General's Report by Brian Stedeford, UK
- Medical Physics in Denmark by Soren Bentzen, Denmark
- The Developing Countries Committee 1985 by Rune Walstam, Sweden
- Education and Training of Medical Physicists in Poland – A 12 Year Experience by Oskar Chomicki, Poland, B. Gwiazdowska, Poland, and E. Skrzypczak, Poland
- The Statues of Medical Physics in China and Development of Scientific Exchanges Between CAMP and AAPM by Xie Nan-Zhu, China
- Calendar of Events by Geoffrey Ibbott, Editor, USA
- South African Association of Physicists in Medicine and Biology (SAAPMB) by Ms. M. L. duPreez, Honorary Secretary on behalf of SAAPMB
- An Appreciation for Professor Sven Benner (1900 - 1986) by Rune Walstam, Sweden
- Medical Physics in India by P. S. Iyer, India
- Announcement: World Congress on Medical Physics and Biomedical Engineering, San Antonio, Texas, USA, August 6-13, 1988, reported by Gary Fullerton, USA
- Advertisers in this Issue and Advertising Rates by Colin Orton, Editor, USA

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- President's Message by Larry Lanzl, USA
- Officers of IOMP
- Editorial Policy by Colin Orton, USA
- Announcement: Newly Elected Members of IOMP by Larry Lanzl, USA
- IOMP's policy for World Congresses, to quote from a report by the Standing Committee on the Free Circulation of Scientists of ICSU (International Council of Scientific Unions): "The organizers of meetings should always keep in mind that bonafide scientists should not be excluded from participating in international scientific meetings because of race, religion, political philosophy, ethnic origin, citizenship, language or sex." by Larry Lanzl, President, USA
- Report of Visits to India and China by Brian Stedeford, UK
- Medical Physics in Canada – An Historical Overview – 1987 by J. C. MacDonald, Canada and J. R. Cunningham, Canada
- Calendar of Events by Geoffrey Ibbott, Editor, USA
- Medical Physics in Hong Kong by G. F. Mauldon, Secretary, Hong Kong Association of Medical Physics, Hong Kong
- First Asian Conference on Medical Physics, Bombay, India, December 8-12, 1986, by Larry Beach, USA and Agnette Peralta, Philippines
- Correspondence: Founding of the Philippines Organization of Medical Physicists (POMP) on June 30, 1986, by Agnette Peralta, POMP President, Philippines
- Correspondence :Medical Physics Bibliography, Medical Physics Publishing Corporation (MPP) by John Cameron, MPP President, USA
- Announcement: Election of IOMP Officers, by Brian Stedeford, Secretary General, UK
- Correspondence: International Center for Theoretical Physics (ICTP),Trieste, Italy, by John Cameron, USA
- Announcement: The Third International Conference on Dose, Time, and Fractionation in Radiation Therapy, -The Physical, Biological and Analytical Basis, September 14-17, 1988, Madison, WI, USA, by Bhudatt R. Paliwal, Chairman of Conference, Madison, WI, USA
- Announcement: New IOMP Corporate Members, by Brian Stedeford, Secretary General, UK
- List of Advertisers in this issue and Advertising Rates by Colin Orton, Editor, USA

**1987, MPW, Vol. 3, No. 2:**

- President's Message by Larry Lanzl, USA
- Officers of IOMP
- Announcement: Newly Elected IOMP Member, Sri Lanka
- Secretary-General's Report by Brian Stedeford, UK
- IUPESM News by Robert Clarke, Canada
- Australian College of Physical Scientists in Medicine (ACPSM) – Brief History of the College by Kenneth Clark, Australia
- A Rural Oncology Center in India – Padhar Hospital by Anand Vijay Kumar, India
- Announcement: World Congress 1988 Update, by David Kopp, San Antonio, USA
- Announcement: Workshop on International Collaboration at World Congress 1988, by Colin Orton, Editor, USA
- Announcement: Foreign Visitors Program by AAPM at World Congress 1988, by Colin Orton, Chair AAPM

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- Announcement: IOMP Corporate Members, by Brian Stedeford, UK
- Calendar of Events by Geoffrey Ibbott, Editor, USA
- News from the Philippine Organization of Medical Physicists by Agnette Peralta, Manila, Philippines
- Member Society Advertisements, by Colin Orton, Editor, USA
- Developing Countries Committee Report by Rune Walstam, Chair, Sweden
- Editorial Policy by Colin Orton, Editor, USA
- Correspondence: VI Congreso Nacional De Fisica Medica, Badajoz, Spain, September 23-25, 1987, by Brian Stedeford, UK
- Announcement: Practical Course of Physical Dosimetry in Radiotherapy at World Congress 1988, by Brian Stedeford, UK
- Correspondence: Recent IEC (International Electrical Commission) Publications at Geneva, Switzerland, by Brian Stedeford, UK
- Correspondence: Annual Congress in Brazil, Sao Paulo, Brazil, October 10-15, 1987 by John Cameron, USA
- Radiation Therapy in China by Liu Tai Fu and Zhang Zhi Yi from Shanghai Cancer Hospital/Cancer Institute, Shanghai, China
- Correspondence: Meetings in China by Nan-Zhu Xie, China
- Advertising Rates, by Colin Orton, Editor, USA
- Announcement: AAPM Establishes Corresponding Memberships by Colin Orton, Chair AAPM International Affairs Committee
- Announcement: WHO Correspondent with MPW, by Gerald Hanson, Geneva Switzerland, by Colin Orton, MPW Editor, USA
- Advertisers in this Issue by Colin Orton, Editor, USA

**1988, MPW, Vol. 4, No. 1:**

- President's Message by Larry Lanzl, USA
- Officers of IOMP
- Secretary-General's Report by Brian Stedeford, UK
- The Hospital Physicists' Association and The Institute of Physical Sciences in Medicine (IPSM) by K. J. Carle, ISPM S-G, UK
- Medical Physics in Costa Rica by Patricia Mora, Costa Rica
- Announcement: Quality Control in Diagnostic Radiology by Patricia Mora, Costa Rica
- Developing Countries Committee report by Rune Walstam, Sweden and Cafiero Franconi, Italy
- Medical Physics World - Editor's Report by Colin Orton, USA
- Calendar of Events by Geoffrey Ibbott, Editor, USA
- Curso Practico de Dosimetria Fisic en Radioterapia by Cari Borrás, USA Victor-Manuel Tovar, Latin America, Brian Stedeford, UK and Ma. Cruz Lizuain (SEFM-Sociedad Espanola de Fisica Medica)
- Announcement: International Collaboration Workshop Update, by Colin Orton, Chair Workshop, USA
- Announcement: IOMP Corporate Members
- Announcement: Advertising Rates and Advertisers in this Issue, by Colin Orton, Editor, USA

**1988, MPW, Vol. 4, No. 2**

- President's Message by John Cunningham, Canada

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- Officers of IOMP
- Dosimetry Course (in Spanish), August 3-7, 1988, San Antonio, USA, by John Cunningham, Canada
- Secretary-General's Report by Colin Orton, USA
- Correspondence: Seminar on Automation Means in Preventive Medicine by Paul Vittay, Budapest, Hungary
- Retiring Secretary General's Letter by Brian Stedeford, UK
- Announcement: New Member Nation, Malaysia, by Colin Orton, USA
- International Collaboration Workshop at World Congress 1988, San Antonio, Texas, USA, August 6-12, 1988
- Past Activities of the IOMP, by Larry Lanzl, IOMP President (1985-1988), USA
- Calendar of Events by Geoffrey Ibbott, Editor, USA
- Medical Radiation Physics in the USSR, by A. M. Gurvich, E. G., Chikirdin and M. S. Vainberg, USSR
- Training in Radio-diagnosis, Radiotherapy, and Nuclear Medicine – Meeting the Needs of Technologists in India, by Anand Vijay, Kumar, India
- IOMP Corporate Members
- Advertising Rates and Advertisers in this issue by Richard Maughan, Editor, USA

**1989, MPW, Vol. 5, No. 1:**

- President's Message by John Cunningham, Canada
- Officers of IOMP
- Announcement: A Guide to "Quality Assurance in Radiotherapy, Published by the WHO, Geneva, Switzerland
- Announcement: An agreement between IOMP and Institute of Physical Sciences in Medicine (IPSM) was signed which made the journal of "Clinical Physics and Physiological Measurements" (CPPM) became an official journal of IOMP
- Secretary-General's Report including **New IOMP Library Program**, by Colin Orton, USA
- Announcement: Medical Physics '90 by Colin Orton, USA
- Report of the Education and Training Committee by Carlos E. de Almeida, Chair, Brazil
- Medical Physics Data Accessible by Electronic Mail by Trevor D. Craddock, London, Ontario, Canada
- Calendar of Events by Geoffrey Ibbott, Editor, USA
- Obituary: W. V. Mayneord (1902-1988)** by Christopher Hill, UK
- Announcement: Symposium on Luminescent X-ray Screens – LXRS, Moscow, USSR, November 27-30, 1989, by V. Pankina, Moscow, USSR
- A Rural Oncology Center in South India by S. S. Supe, Karnataka Cancer Therapy and Research Institute, Navanagar, Karnataka, India
- Announcement: **New Journal "Physica Medica"**, International Journal for the Applications of Physics to Biology and Medicine, Official Journal of the Italian Association of Biomedical Physics (AIFB), Editor: Alberto Del Guerra, Napoli, Italy
- IOMP Corporate Members
- Advertising Rate and Advertisers in this Issue

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- President's Message by John Cunningham, Canada
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**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- IOMP Corporate Members
- Advertising Rates
- Secretary-General's Report by Colin Orton, USA
- Quality Assurance of Linear Accelerators by Peter R. Almond, Louisville, USA and Bengt E. Bjarngard, Boston, USA.
- Announcement: Beijing International Congress on Medical Radiation Physics Postponed Until May 27-30, 1990
- Calendar of Events by Geoffrey Ibbott, Editor, USA
- Acceptance Test and Quality Assurance for Magnetic Resonance Imaging Equipment by Jose A. Bencomo, Houston, USA and Wolfgang R. Nitz, Siemens Medical Systems, Stafford, USA
- Announcement: New Member Nations: Cyprus and Turkey
- The Role of the Physicist in Clinical Medicine: A Malaysian Perspective, by D. A. Bradley, A.A. Tajuddin, and K. H. Ng, Malaysia
- Correspondence: Developing Countries Committee by Nan-Zhu Xie, Guangzhou, Chair, Guangzhou, China

**1990, MPW, Vol. 6, No. 1:**

- President's Message by John Cunningham, Canada
- IOMP Corporate Members
- Officers of IOMP
- Announcement: IOP (Institute of Physics) Publishing, Ltd., Corporate Membership of IOMP
- Announcement: Linac Quality Assurance - Quality Control of Electron Accelerators for Medical Use was published by the French Society of Hospital Physicists (SEPH), in July 1989. Ginette Marnello, Chair Working Group, Paris, France
- Secretary-General's Report by Colin Orton, USA
- Announcement: X International Conference on the Use of Computers in Radiation Therapy
- Comparison of Absorbed Dose Determinations Using the IAEA Dosimetry Protocol and the Ferrous Sulphate Dosimeter by Olof Mattsson, University of Gothenburg, Sweden
- Announcement: 1989 Nucletron Travel Scholarships as payment of their 1989 Corporate Membership dues were granted to Udipi Madhvanath from India and Oskar Chomicki from Poland, by Colin Orton, USA
- Presentation of TRS No. 277 "Absorbed Dose Determination in Photon and Electron Beams – An International Code of Practice" by Hans Svensson, Head, Dosimetry Section, IAEA, Austria
- Calendar of Events by Geoffrey Ibbott, USA
- Editorial Policy by Richard Maughan, Editor, USA
- The International Union of Physical and Engineering Sciences in Medicine (IUPESM) – A Communication by Larry Lanzl, IUPESM President and Robert Clarke, IUPESM S-G
- The Greek Association of Medical Physicists (GAMP) by S. Xenofos, Past President, GAMP, Greece
- Quality Control in Diagnostic Radiology by Lawrence Rothenberg, New York, USA

**1990, MPW, Vol. 6, No. 2:**

- President's Message by John Cunningham, Canada
- Secretary-General's Report by Colin Orton, USA
- Announcement: Gammex Companies Travel Awards, by Colin Orton
- IOMP Corporate Members

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- Advertising Rates
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- Quality Assurance in Brachytherapy by Colin H. Jones, Institute of Cancer Research and Royal Marsden Hospital, London, UK
- Calendar of Events by Geoffrey Ibbott, Editor, USA
- Announcement: IOMP International Libraries Program (ILP) Update, by Cathy Warmelink, Curator of ILP, USA
- Announcement: IOP and IOMP Join Forces by Colin Orton, USA
- Beijing International Congress on Medical Radiation Physics, May 27-30, 1990, by Oskar Chomicki, Poland

**1991, MPW, Vol. 7, No. 1:**

- President's Message by John Cunningham, Canada
- Secretary-General's Report by Colin Orton, USA
- Officers of IOMP
- Announcement: IOMP International Libraries Program (ILP) Update by Cathy Warmelink, Curator of ILP, USA
- IOMP Corporate Members
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- Announcement: Kyoto Travel Grants, by Colin Orton, USA
- News Item: First Latin American Workshop on Medical Physics Held in Sao Paulo, Brazil, October 7-11, 1990, by John Cameron, USA
- Results of Survey by the Developing Countries Committee of the IOMP by Oskar Chomicki, Poland
- Announcement: IOP and IOMP Join Forces
- Calendar of Events by Geoffrey Ibbott, Editor, USA
- Announcement: Membership of IOMP Committee on Education and Training (1990-1992) by Norman Baily, ETC Chair, USA
- Quality Control of Computer-Interfaced/Scintillation Cameras, by Audrey V. Wegst and Jon J. Erickson, Kansas City, MO, USA
- Announcement: Appeal for a Cobalt Unit for Afghanistan by Udipi Madhvanath, IOMP Vice President, Bombay, India

**1991, MPW, Vol. 7, No. 2:**

- President's Message by Udipi Madhvanath, India
- Letter from Dr. Keith Boddy, Vice President, UK
- Announcement: Proceeding of the 10<sup>th</sup> International Conference on the Use of Computers in Radiation Therapy, held in Lucknow, India is available, by S Hukku, Lucknow, India
- Officers of the IOMP
- Secretary-General's Report by Colin Orton, USA
- Report on the International Workshop on Radiotherapy Treatment Planning and Remote Afterloading Brachytherapy, Seoul, Korea, July 4, 1991 by P.S. Iyer, Bombay, India
- Report on the Asian and Pacific International Conference on Medical Physics, **Guangzhou, China, July 15-17, 1991**, by Oskar Chomicki, Poland
- Report on the Training Course on Medical Physics, **Beijing, China, June 17 – July 3, 1991**, by P.S. Iyer,

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- International Cooperation in Medical Physics, Banquet Speech at the World Congress 1991 in Kyoto, Japan, July 11, 1991 by Udipi Madhvanath, President, India
- Announcement: Congratulations to IOMP new members, **Jordanian Association of Medical Physics and Pakistan Radiological Society**
- Medical Physics in the Philippines-Brief History: Philippines Organization of Medical Physics (**POMP**), **Founded in 1986, Agnette Peralta , 1st President**, by C. S. Lagarde, L.V. Rodrigues and A.M. Lobrigitto, Philippines
- IOMP Libraries Program: Status Report, by Cathy Warmmelink, Curator, USA
- Announcement: **New and Used Equipment Donations** – One Contribution Benefits Others and Yourself by Ann Goldman, Pan American Development Foundation, Washington D.C. USA
- Announcement: Committee on Education and Training, by Norman A. Baily, ETC Chair, USA
- Announcement: IOMP Regional Conference, Bhabha Atomic Research Center (BARC), Bombay, India, September 8-11, 1992, by P. S. Iyer, Secretary, Organizing Committee, ICMP-92, India
- Calendar of Events by Geoffrey Ibbott, Editor USA
- IOMP Corporate Members
- Advertising Rates by Richard Maughan, Editor, USA

**1992, MPW, Vol. 8, Nos. 1 & 2:**

- President's Message by Udipi Madhvanath, India
- Secretary-General's Report by Colin Orton, USA
- Officers of IOMP
- Strategic and Action Plan, drafted by Keith Boddy, reported by Colin Orton, USA
- Obituary: Norman A. Baily (1915-1992)** by Colin Orton, USA
- Development of Medical Physics Infrastructure in India and South Asia, By P.S. Iyer, India
- Health Through Education: The Work of the Clinical Science Foundation, by David White, UK.
- Announcement: The US-India Medical Physics Foundation (USIMPF), Founded in 1989, reported by S. V. Parthasarathy, USIMPF Secretary/Treasurer, USA
- Report on the International Conference on Medical Physics and Radiation Safety, Bombay, India, September 8-11, 1992, reported by P.S. Iyer, India
- Announcement: Future issues of MPW: **New Editor**, Bhudatt Paliwal, Madison, USA and **Managing Editor**, Eileen Healy and **Publisher**: Medical Physics Publishing, Madison, WI, USA
- IOMP Corporate Members
- Advertising Rates
- Calendar of Events by Geoffrey Ibbott, Editor USA

**1993, MPW, Vol. 9, Nos. 1 & 2:**

- World Congress on Medical Physics and Biomedical Engineering, Rio de Janeiro, Brazil, August 21-27, 1994, by Udipi Madhvanath, IOMP President, India, Robert M. Nerem, IUPESM President, USA, and Niilo Saranummi, IFMBE President, Finland
- Officers of IOMP
- Secretary-General's Report by Colin Orton, USA
- MPW Changes Editor** by Colin Orton, USA
- Editorial by Bhudatt Paliwal, MPW Editor, USA

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- IUPESM Secretary General’s Report by Orest Z. Roy, Canada
- Regional Medical Physics Center in Multan, Pakistan by Jahangir Ahmad Satti and Mohammad Riaz Moghal, Pakistan
- Magnetic resonance in Developing Countries by Nan-Zhu Xie, DCC Chair, China
- Announcement: International Scientific Exchange Programs (ISEP) Course/Workshop, Tehran, Iran, May 21-25, 1994, by Azam Niroomand-Rad, ISEP Founder and Chair, USA
- Workshop in Argentina, Oro Verde, Argentina, September 29-October 3, 1992 by Doracy Fontenla, USA
- Announcement: World Congress on Medical Physics and Biomedical Engineering, Rio de Janeiro, Brazil, August 21-27, 1994
- Announcement: The 1994 Asian and Pacific International Conference on Medical Quality Assurance Testing Technology, Guangzhou, China, May 9-11, 1994, by Nan-Zhu Xie, China
- Recent Activities of the International Electro-technical Commission (IEC), Founded in 1906, Geneva, Switzerland, reported by Geoffrey Ibbott, USA
- Recommended Reading:
- The Good News About Radiation, 1993, by John Lenihan
- Health Effects of Low-Level Radiation, 1993, by Sohei Kondo
- Physics and Dosimetry of Therapy Electron Beams, 1993, by Stanley Klevenhagen
- Test Tools for Developing Countries by Melita Panescu and John Cameron, Madison, Wisconsin, USA
- Report on the Developing Countries Libraries Program by Cathy Warmelink, Curator, USA
- Report on the Second International Summer School on Physics in Radiotherapy, Warsaw, Poland, by John W. Boag, London, UK
- Book Review** “Advanced Medical Radical Radiation Dosimetry” by K. N. Govinda Rajan, India, Reported by Bhudatt Paliwal, Editor, USA
- Calendar of Events by Geoffrey Ibbott, USA
- IOMP, IFMBE and the Future** by Jose AE Spaan, Secretary General of IFMBE, Netherlands
- IOMP Corporate Affiliates, 1993
- IOMP Statement of Accounts 1987-1993, Colin Orton, Treasurer

**1994, MPW, Vol. 10, No. 1:**

- President’s Message by Udipi Madhvanath, India
- Medical Physics in Latin America by Udipi Madhvanath, India
- Vice-President Report by Keith Boddy, UK
- Editor’s Report by Bhudatt Paliwal, USA
- Officers of IOMP
- Secretary-General’s Report by Colin Orton, USA
- Test Tools for Developing Countries by Melita Panescu and John Cameron, Madison, Wisconsin, USA
- Announcement: International Scientific Exchange Programs (ISEP) Course/Workshop in **Tehran, Iran, May 21-25, 1994** by Azam Niroomand-Rad, ISEP Chair, USA
- IOMP Corporate Affiliates, 1984
- World Congress Update by Carlos Eduardo de Almeida and Laura Rodriguez, Co-Chairs
- Calendar of Events by Geoffrey Ibbott, USA

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- President's Message by Keith Boddy, UK
- Editor's Report by Azam Niroomand-Rad, Editor, USA
- Past Editor's Report** by Bhudatt Paliwal, USA
- Executive Committee appoints the **First Treasure, Ms. Ann Dixon- Brown from UK**, Reported by **Azam Niroomand-Rad, Editor, USA**
- Officers of IOMP
- Vice-President's Report by Colin Orton, USA
- Secretary-General's Report by Hans Svensson, Sweden
- Request for Support International Scientific Exchange Programs –The Physics of Radiation Therapy in Istanbul, Turkey, Sept.11-15, 1995 by Azam Niroomand-Rad, USA and Saiyid M. Shah, USA
- Executive Committee Resolves to **Form IOMP Science Committee**, reported by Gary Fullerton, Chair of Science Committee, USA
- Test Tools for Developing Countries by Melita Panescu and John Cameron, Madison, Wisconsin, USA
- Table 1.** Financial Support for Study/Training Abroad
- Table 2.** US Institutions Willing to Host Visiting Scholars from Developing Countries by Colin Orton, USA
- About Those Who Give:** Dr. Charles Lescrenier and Peggy Lescrenier, Gammex Companies, USA, by Bhudatt Paliwal, Past Editor, USA
- Developing Countries Committee Report by M. S.S. Murthy, Chair
- IOMP Corporate Affiliates, 1994
- Calendar of Events by Geoffrey Ibbott, USA
- Report from AAPM/IOMP International Scientific Exchange Programs Course/Workshop in **Iran, May 22-26, 1994** by Azam Niroomand-Rad, ISEP Chair, USA and Azim Arbabi, 1st President of **Iran Association of Medical Physicists**, Tehran, Iran
- Education and Training Committee Report by N. Suntharalingam, Chair, USA

**1995, MPW, Vol. 11, No. 1:**

- President's Message by Keith Boddy, UK
- Secretary-General's Report by Hans Svensson, Sweden
- Vice-President report by Colin Orton, USA
- Officers of IOMP
- Request For Support – International Scientific Exchange Programs, Istanbul, Turkey, September 11-15, 1995 by Azam Niroomand-Rad, ISEP Chair, USA and Saiyid M. Shah, USA
- Honorary Treasurer's Report by Ann Dixon-Brown, Treasurer, UK
- Medical Physics in **Cuba** by Jose M. Marco Hernandez, President of **Cuban Medical Physics Society (SCFM)**, Cuba
- IUPESM Report by Larry Lanzl, IUPESM Past President, USA
- Advertising Rates / Order Form for Medical Physics World, by Azam Niroomand-Rad, Editor, USA
- Need an Old Linear Accelerator Unit for Bangladesh, by Asraf Ali, Treasurer of Bangladesh Development Initiative (BDI) and Hasan Murshed, PA, USA
- Partners in Physics (PIP)** by Perry Sprawls, USA
- IUPESM Bylaws, 1992, Reported by Larry Lanzl, IUPESM Past President, USA
- An Appeal from Developing Countries Committee for Donation of New and Used Equipment to Developing Countries by M. M. S. Murthy, DCC Chair, India

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- Report from ACPSEM (Australian College of Physical Scientists and Engineers in Medicine) – New Zealand Branch, by M. Brown, Christchurch, New Zealand
- Latin American and Caribbean Medical Physicists (August 1994), by Cardid Borrás, PAHO, USA
- IOMP Corporate Affiliates, 1995
- Calendar of Events by Geoffrey Ibbott, USA
- The Romanian Medical Radiology and Radiation Protection in the Year of Röntgen Centenary by C. Milu, - President of RSRP (Romanian Society for Radiological Protection, Romania)
- IOMP Libraries Report by Catherine Alekhteyar, Curator, USA

**1995, MPW, Vol. 11, No. 2:**

- President's Message including **ILO** report by Keith Boddy, UK
- Vice-President report by Colin Orton, USA
- Medical Physicist Awarded Nobel Peace Prize, Prof. Joseph Rotblat, UK**, reported by Colin Orton, USA
- Officers of IOMP
- Request for Support – International Scientific Exchange Programs (**ISEP**), **Rabat, Morocco, September 1996** reported by Azam Niroomand-Rad, ISEP Chair, USA and Bouchaib Rabbani, USA
- Equipment Available for Donation by M. S.S. Murthy, Chair, Developing Countries Committee, India
- Secretary-General's Report by Hans Svensson, IOMP S-G, Sweden
- Honorary Treasurer's Report by Ann Dixon-Brown, Treasurer, UK
- Twining**: Developing with the Developed by Ann Dixon-Brown, Treasurer, UK
- Advertising Rates / Order Form Medical Physics World, by Azam Niroomand-Rad, Editor, USA
- Test Tools for Developing Countries by Melita Panescu and John Cameron, Madison, Wisconsin, USA
- Report from AAPM/IOMP International Scientific Exchange Programs, **Istanbul, Turkey, September 11-15, 1995** by Azam Niroomand-Rad, ISEP Chair, USA
- IOMP Corporate Affiliates, 1995
- Calendar of Events by Geoffrey Ibbott, USA
- Performa for Statues of Medical Physicists by M. M. S. Murthy, DCC Chair, India
- Library Program for Developing Countries by M. M. S. Murthy, DCC Chair, India
- An International Particle Therapy Meeting, Detroit, USA, April 24-26, 1996 by Richard Maughan, USA

**1996, MPW, Vol. 12, No. 1:**

- President's Message including **ILO connection** report by Keith Boddy, UK
- Vice-President report by Colin Orton, USA
- Officers of IOMP
- Secretary-General's Report by Hans Svensson, Sweden
- IOMP Libraries Program, by Catherine Alekhteyar, Curator, USA
- Request for Support – International Scientific Exchange Programs (**ISEP**), **Rabat, Morocco, September 30 – October 4, 1996**, by Azam Niroomand-Rad, ISEP Chair USA and Bouchaib Rabbani, USA
- Announcement by Developing countries Committee, Equipment for Donation to Developing Countries by M. M. S. Murthy, Chair, India
- Report of the **German Society for Medical Physics (DGMP)** by R. Schmidt, Hamburg, Germany
- Advertising Rates / Order Form for Medical Physics World, by Azam Niroomand-Rad, Editor, USA
- IOMP Corporate Affiliates, 1995

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- Calendar of Events by Geoffrey Ibbott, USA
- IUPESM President's Report by Niilo Saranummi, Finland
- Report from the Iran Association of Medical Physics (IAMP) by Azim Arbabi, President IAMP, Iran
- Present Statues of Chinese Society of Medical Physics (CSMP) by Xie Yue, CSMP, China
- Report from **Association of Medical Physicists of Ukraine (AMPU)** by Valeri Orel, AMPU Vice-President, Ukraina
- Report from **South African Medical Physic Society**

**1996, MPW, Vol. 12, No. 2:**

- President's Message including **ILO Letter by Dr. Farhad Mehran, dated August 28, 09**, by Keith Boddy, UK
- Secretary-General's Report by Hans Svensson, Sweden
- Officers of IOMP
- Honorary Treasurer's Report by Ann Dixon-Brown, Treasurer, UK
- IOMP Corporate Affiliates, by Ann Dixon-Brown, Treasurer, UK
- Twinning by Ann Dixon-Brown, Treasurer, UK
- IOMP Libraries Report by Catherine Alekhteyar, Curator, USA
- Calendar of Events by Geoffrey Ibbott, USA
- Effective Dose and Equivalent Dose are Unnecessary by John Cameron, Wisconsin, USA
- Vice-President report by Colin Orton, USA
- Medical Physics on the Internet – **Medical Physics Books and Journal On-Line** by John Cameron, USA and Kwan-Hoong Ng, Malaysia
- Request For Support, International Scientific Exchange Programs, Moscow, Russia, June 16-20, 1997 by Azam Niroomand-Rad, USA, Ronya Likhovetsky, USA, and Valeriy Kostylev, Russia
- IUPESM Award of Merit**, Reported by Udipi Madhvanath, Chair, Award of Merit Committee, India
- Advertising Rates / Order Form Medical Physics World, by Azam Niroomand-Rad, Editor, USA
- Report From AAPM International Scientific Exchange Programs (ISEP), **Rabat, Morocco, September 30 – October 4, 1996**, by Azam Niroomand-Rad, ISEP Chair, USA
- IOMP Corporate Affiliates, 1996
- Electronic Medical Physics World – EMPW, including members of EMPW, by John Cameron, USA
- "Ask Your Medical Physicists" Experts** John Cameron, USA
- Report from **Moldova Association of Medical Physicists (MAMP)** by G. S. Zakharchenko, Chairman MAPW, Moldova
- IEC Standards (1217) for Radiotherapy Equipment – coordinates, movements and scales

**1997, MPW, Vol. 13, No. 1:**

- President's Message by Keith Boddy, UK
- Secretary-General's Report by Hans Svensson, Sweden
- Officers of IOMP
- Calendar of Events by Geoffrey Ibbott, USA
- Vice-President report by Colin Orton, USA
- Honorary Treasurer's Report by Ann Dixon-Brown, Treasurer, UK
- IOMP Libraries Report by Catherine Alekhteyar, Curator, USA

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- Radiation Therapy Procedure Manual for Developing Countries by Dr. M. J. Scott and Joubert Park, South Africa
- Request For Support International Scientific Exchange Programs, **Cairo, Egypt, May 1998** by Azam Niroomand-Rad, ISEP Chair, USA and Madjid Aissi, USA
- Advertising Rates / Order Form Medical Physics World, by Azam Niroomand-Rad, Editor, USA
- IOMP Corporate Affiliates, 1997
- Statues of Medical Physicists in Developing Countries by M.S.S. Murthy, Chair DCC, India
- “Twinning” of Medical Physics Departments by Ann Dixon-Brown, UK and M.S.S. Murthy, India
- Medical Physics Practice and Status in Jordan by Rihab Hatough, President of Jordanian Association of Medical Physicists (JAMP)
- Report from **Zambia** by Andries van Aswegen, South Africa
- Polish Journal of Medical Physics and Engineering by Ewa Zalewska, Warsaw, Poland

**1997, MPW, Vol. 13, No. 2:**

- President’s Message by Colin Orton, USA
- Past President’s Report at IOMP Meeting in Nice, France by Keith Boddy, UK
- Officers of IOMP
- Past Vice-President’s Report at IOMP Meeting in Nice, France by Colin Orton, Past Vice President, USA
- Secretary-General’s Report by Gary Fullerton, USA
- Past Secretary-General’s Report at IOMP Meeting in Nice, France by Hans Svensson, Sweden
- Treasurer’s Report by Ann Dixon-Brown, Treasurer, UK
- IOMP Corporate Affiliates, 1997
- Science Committee (SC) Report by Gary Fullerton, Chair, USA
- Advertising Rates / Order Form Medical Physics World, by Azam Niroomand-Rad, Editor, USA
- Developing Countries Committee (DCC) Report by M.S.S. Murthy, Chair DCC, India
- Education and Training Committee (ETC) Report by N. Suntharalingam, ETC Chair, USA
- International Scientific Exchange Programs, Course/Workshop, **Moscow, Russia, June 16-20, 1997**, by Azam Niroomand-Rad, ISEP Chair, USA
- Request For Support, International Scientific Exchange Programs, **Cairo, Egypt, May 10-14, 1998** by Azam Niroomand-Rad and Madjid Aissi, USA
- IOMP Libraries Program Report by **Marilyn Stovall, Curator**, USA
- Medical Radiation Physics in **Croatia** Reported by M. Vrtar, Croatia
- Miscalibration of Co-60 Source at **Costa Rica** Reported by Patricia Mora, University of Costa Rica, San Jose, Costa Rica
- Calendar of Events by Geoffrey Ibbott, USA
- Response to Dr. Cameron “Effective Dose and Equivalent Dose are Unnecessary” by Philip Dendy, Cambridge, England
- Medical Physics in **Algeria** by **Dr. Habib Zaidi**, Secretary-General of AAMP (Algerian Association of Medical Physicists), Switzerland

**1998, MPW, Vol. 14, No. 1:**

- President’s Message by Colin Orton, USA
- Secretary-General’s Report, including electronic Communication Initiatives and establishment of IOMP web

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

<http://www.iomp.org> by Gary Fullerton, USA

- Chicago World Congress 2000** including **International Advisory Committee Chaired by Azam Niroomand-Rad and Dov Jaron**, reported by Bill Hendee and Al Potvin, Co-Presidents, USA
- IOMP Libraries Program Report by Marilyn Stovall, Curator, USA
- A Letter From the President of the **International Union For Physical and Engineering Sciences in Medicine (IUPESM)** including communication with **International Council of Scientific Unions (ISCU)**, by Keith Boddy, IUPESM President
- Vice-President's Report by Oskar Chomicki, Poland
- Education and Training Committee (ETC) Report by **Azam Niroomand-Rad, ETC Chair**, USA
- Developing Countries Committee (DCC) Report by Andries van Aswegen, Chair DCC, South Africa
- Advertising Rates / Order Form Medical Physics World, by Azam Niroomand-Rad, Editor, USA
- IOMP Corporate Affiliates, 1998
- Latin American Association of Medical Physics, First Iberian Latin American and Caribbean Congress on Medical Physics by Fis. Enrique Gaona, Mexico
- The IOMP and Neoforma ([www.neoforma.com](http://www.neoforma.com)) Harness to Power of the Internet by Jeff Kleck, Editor for Neoforms, USA
- Editor's Corner: Maria Sklodowska Curie's Achievements – Part 1**, adopted from Polish Journal of Medical Physics and Engineering by Azam Niroomand-Rad, Editor, USA
- Calendar of Events by **Carter B. Schroy**, USA
- Medical Physics Award** at Nice, Paris, presented to **John R. Cunningham**, Canada, reported by John Cameron, USA
- Honouring Harold Elford Johns** by John R. Cunningham, IUPESM Award of Merit Recipient at World Congress 1997, Nice, France
- Medical Physics in **Zimbabwe** reported by Daniel Bourland, USA
- Response to Dr. Dendy "Effective Dose and Equivalent Dose are Unnecessary" by John Cameron from USA
- IUPESM Developing Countries Committee (DCC) Report, 1994-1997 by DCC Co-Chairs, Oskar Chomicki, Poland and Helmut Hutten, Poland
- Medical Physics in **Kenya** Reported by Daniel Bourland, USA

**1998, MPW, Vol. 14, No. 2:**

- President's Message by Colin Orton, USA
- Secretary-General's Report, including relocation of IOMP web <http://www.iomp.org> from University of Wisconsin at Madison, Wisconsin to the AAPM Headquarters, by Gary Fullerton, USA
- Scientific Program Plans Underway for Chicago 2000 World Congress (July 23-18, 2000) by Russell Ritenour, Chair of Scientific Program Executive Committee, USA
- Vice-President's Report by Oskar Chomicki, Poland
- Report from the Developing Countries Committee (DCC) by Andries van Aswegen, Chair DCC, South Africa
- Letter From the President of the IUPESM, including communication with **Mrs. Bahmani Fard**, Assistant Executive Director, International Council of Scientific Unions (**ISCU**) by Keith Boddy, IUPESM President
- Report from Education and Training Committee (ETC) by Azam Niroomand-Rad, ETC Chair, USA
- Donation of Used Equipment by Mohammed Zaidi, USA
- Announcement for World Congress on Medical Physics and Biomedical Engineering -**Chicago 2000**
- Report from AAPM International Scientific Exchange Programs, Course/Workshop in **Cairo, Egypt, May 10-14, 1998** by Azam Niroomand-Rad, Chair, ISEP, USA

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- Request for Support for International Scientific Exchange Programs(**ISEP**), **Course/Workshop in Cluj, Romania, June 10-14, 1999** by Azam Niroomand-Rad USA and Rodica Alecu USA
- Request for Support for International Scientific Exchange Programs (**ISEP**), **Course/Workshop in Sao Paulo, Brazil, June 9-13, 1999** by Azam Niroomand-Rad USA and Doracy Fontella USA
- Advertising Rates / Order Form Medical Physics World, by Azam Niroomand-Rad, Editor, USA
- Obituary: Harold Elford Johns (1915 - 1998)** by Clive L. Greenstock, AECL, Canada
- Editor's Corner: Maria Sklodowska Curie's Achievements – Part II**, adopted from Polish Journal of Medical Physics and Engineering by Azam Niroomand-Rad, Editor, USA
- International Conference on Medical Imaging, Medical Physics, and Precision Radiation Therapy, Guangzhou, China, November 4-6, 1999 by Co-Presidents, Nan-Zhu Xie, China and William Hendee, USA
- Calendar of Events by Carter B. Schroy, USA
- Medical Physics Events Calendar by Carter B. Schroy, USA
- IOMP Corporate Affiliates, 1998
- Honorary Treasurer's Report** by Ann Dixon-Brown, UK
- IOMP Libraries Program Report by Marilyn Stovall, Curator, USA

**1999, MPW, Vol. 15, No. 1:**

- President's Message by Colin Orton, USA
- Secretary-General's Report, including **renaming Developing Countries Committee (DCC) to Professional Relations Committee (PRC)** and including **formation of IOMP International Advisory Council (IAC)** by Gary Fullerton, USA
- Treasurer's Report and **retirement of Ms. Ann Dixon Brown** as Treasurer, Reported by Gary Fullerton, Interim Treasurer, USA
- Announcement for World Congress on Medical Physics and Biomedical Engineering -**Chicago 2000**
- Vice-President's Report by Oskar Chomicki, Poland
- Request for Support for International Scientific Exchange Programs (**ISEP**), **Course/Workshop in Bangkok, Thailand, May 29-June 2, 2000** by Azam Niroomand-Rad USA and Ishmael Parsai, USA
- Letter From the President of the IUPESM, by Keith Boddy, IUPESM President, UK
- IOMP/AAPM Libraries Report by Marilyn Stovall, Curator, USA
- Report from Education and Training Committee (ETC) by Azam Niroomand-Rad, ETC Chair, USA
- Report of the Professional Relations Committee (PRC) including **renaming DCC to PRC**, Report by Andries van Aswegen, **Chair PRC**, South Africa
- Editor's Corner: Maria Sklodowska Curie's Achievements – Part III**, adopted from Polish Journal of Medical Physics and Engineering by Azam Niroomand-Rad, Editor, USA
- Explaining Radiation to Patients – **The BERT Approach by John Cameron, USA**
- IOMP Solicits Suggestions for an Ad Hoc Awards and Honors Committee (AHC)** by Co-Chairs **Azam Niroomand-Rad, USA and John R. Cameron, USA**
- IPEM Journals from IOP Publishing: Recent Developments & Innovations by Paul A. Craven, Publishing Editor, IOP Publishing, UK
- Donations of Used Equipment – A PRC Report M. K. Zaidi, USA
- 6th International Conference on Medical Physics - **Patras Medical Physics 99, Patras, Greece, September 1-4, 1999**
- The Impact of the Year 2000 Problem in Clinical Environment by Robert J. Baker, PhD, RJB Consultant LLC, San Diego, CA
- Report on the Latin American Medical Physicists (**ALFIM**) meeting in **Mexico, November 1998** by Lila

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Carrizales, Venezuela

-Calendar of Events by Carter B. Schroy, USA

-IOMP Corporate Affiliates, 1999

-Report on WHO Radiotherapy Consultants Meeting, London, March 5-6, 1999 by Colin Orton, President, USA

**1999, MPW, Vol. 15, No. 2:**

-President's Message by Colin Orton, USA

-Secretary-General's Report, including **Reorganization of IOMP for an Internet World** by Gary Fullerton, USA

-Letter From the President of the IUPESM: **IUPESM become a full member of International Council of Scientific Union (ICSU)**, known as **International Council for Sciences**, at the ISCU General Assembly meeting **in Cairo, Egypt on September 29, 1999**, by Keith Boddy, IUPESM President, UK

-IOMP/AAPM Libraries Report by Marilyn Stovall, Curator, USA

-World Conference on Science, Budapest Hungary, June 26-July 1, 1999, reported by Oskar Chomicki, IOMP Vice-President, Poland

-Vice-President Report by Oskar Chomicki, Poland

-Report from AAPM International Scientific Exchange Programs, Course/Workshop in Sao Paulo, Brazil, June 2-5, 1999, by Doracy Fontenla, USA and Azam Niroomand-Rad, USA

-Report from AAPM International Scientific Exchange Programs, Course/Workshop in Napovaa, Romania, June 10-14, 1999 by Rodica Alecu, USA and Azam Niroomand-Rad, USA

-Advertising Rates / Order Form by Azam Niroomand-Rad, USA

-Treasurer's Report by Gary Fullerton, Interim Treasure, USA

-Course/Workshop on Radiation Therapy Physics, Bangkok, Thailand, May 29 – June 2, 2000, reported by Anchali Krisanachinda, Thailand

-Calendar of Events by Carter B. Schroy, USA

-International scientific Exchange Programs, Course/Workshop on Radiation Therapy Physics Bangkok, **Thailand, May 29 – June 2, 2000** reported by Azam Niroomand-Rad and Ishmael Parsai, USA

-Electronic Medical Physics World (EMPW), established in 1997, Reported by John R. Cameron, USA

-**Medical Physics in Canada** by Peter Dunscombe, Past President, Canadian College of Physicists in Medicine (CCPM) and Mike Patterson, Chair, Canadian Organization of Medical Physicists (COMP)

-11<sup>th</sup> Nordic-Baltic Conference on Biomedical Engineering, Tallinn, Estonia, June 6-10, 1999, Reported by Oskar, Chomicki, Poland

-Donation of used Equipment – A PRC Report by M. Zaidi, USA

-Report from the Education and Training Committee (ETC) by Azam Niroomand-Rad, ETC Chair, USA

-Report of the Professional Relations Committee (PRC) by Andries van Aswegen, Chair, South Africa

-**Are X-Rays Safe? By John Cameron, USA**

-Sacred to the Memory of Dr. G. Zakharchenko by A. Levintsa, President of Moldovan Association of Medical Physicists (MAMP), Moldova

-Science Committee's Report by Gary Fullerton, Chair, USA

-IOMP Solicits Nomination for Marie Sklodowska-Curie Award for 2000, by Colin Orton

-IOMP Corporate Members - 1999

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

**2000, MPW, Vol. 16, No. 1:**

- President's Message by Colin Orton, USA
- Secretary-General's Report by Gary Fullerton, USA
- Officers of IOMP
- Vice President Report by Oskar Chomicki, Poland
- Letter From the President of the IUPESM by Keith Boddy, UK
- Report of the Professional Relations Committee (PRC) by Andries van Aswegen, Chair, South Africa
- Announcement: International Scientific Exchange Programs (ISEP), **Course/Workshop in Riyadh, Saudi Arabia, March 9-13, 2002** by Azam Niroomand-Rad, USA and Muthana Al-Ghazi, USA
- Donation of Used Equipment (PRC Report) by M. Zaidi
- Science Committee Report by Gary Fullerton, Chair, USA
- Report from the education and Training Committee (ETC) by Azam Niroomand-Rad, ETC Chair, USA
- IOMP/AAPM Libraries Report by Marilyn Stovall, Curator, USA
- Report from IOMP Awards and Honors Committee (AHC) by Azam Niroomand-Rad, AHC Member
- Report on the Medical Physics Workshop, Kuala Lumpur, Malaysia, April 10-11, 2000, reported by Larry A. Dewerd, USA and Kwan-Hoong Ng, Malaysia
- Advertising Rates / Order Form by Azam Niroomand-Rad, Editor, USA
- European Conferences in Medical Physics – Education and Training by Slavik Tabakov, Member, IOMP ETC, UK
- In defense of Radioactivity by John R. Cameron, USA**
- Nomination for the ICRU Gray Medal Invited: Award established by ICRU in 1967 to honor the late Louis Harold Gray, former Vice-Chairman of ICRU, by Roger Ney, Bethesda, MD, USA
- Mould Room Mailing List by John Macmillan and Amanda Pemberton, UK
- IOMP Corporate Members
- Calendar of Events by Carter B. Schroy, USA

**2000, MPW, Vol. 16, No. 2:**

- President's Message by Oskar Chomicki, Poland
- Secretary-General's Report by Gary Fullerton, USA
- IOMP Officers – 2000
- Vice-President's Report by Azam Niroomand-Rad, USA**
- Editor's Report by Ishmael Parsai, USA
- Treasurer's Report by Nisakorn Manatrakul, Thailand
- Report of the IOMP Professional Relations Committee (PRC) - (1997-2000) **including statues of Medical Physicist Certification, by Andries van Aswegen, South Africa**
- Past-President's Report by Colin Orton, USA
- Publications Committee (PC) Report by Gino Fallone, Canada
- Announcement: Journal of Applied Clinical Medical Physics (JACMP), published by the American College of Medical Physics (ACMP), Reported by Gino Fallone, Chair, IOMP PC, Canada and Peter R. Almond, Editor-in-Chief, USA
- Past Editor's Report including MPW statistical profile and MPW Accounts (1994-2000) by Azam Niroomand-Rad, USA**
- Advertising Rates / Order Form by Ishmael Parsai, USA
- Donation of Used Equipment – PRC Report (July – Dec 2000) by M. Zaidi, USA

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- Status AAPM/IOMP Libraries, September 15, 2000 by Marilyn Stovall, USA
- New Publications from IAEA
- Announcement: International Scientific Exchange Programs (ISEP), **Course/Workshop in Dhaka, Bangladesh, January 29 – February 2, 2001**, by Azam Niroomand-Rad, USA and Saiful Huq, USA
- IUPESM President Message including Ordinary Members and Members-at-large**, Reported by Jean-Pierre Morucci, France
- Published for IOMP: Editorial Coverage and Circulation by Ishmael Parsai, Editor, USA
- John Cameron Receives 1st IOMP Marie Sklodowska Curie Award at World Congress 2000, July 25-28, Chicago, USA**, by Perry Sprawls, USA
  
- FYI Note:** More information about **Marie Sklodowska Curie** is located at **American Institute of Physics Website ([www.aip.org](http://www.aip.org))**. Select “History Center”, then the “Curie Volume” that contains “Marie Curie and the Science of Radioactivity”. It contains chapters on **Marie Sklodowska’s** early life in Poland, as student in Paris, her marriage to **Pierre Curie**, and their careers together and apart.
- IOMP Corporate Members, 2000
- Education and Training Committee (ETC) Report – World Congress 2000, July 25-28, Chicago, USA** by Azam Niroomand-Rad, ETC Chair (1997-2000), USA and Slavik Tabakov, ETC Chair (2000-2003), UK
- Calendar of Events by Carter B. Schroy, USA
  
- 2001, MPW, Vol. 17, No. 1:**
- Vice-President’s Report including appeal by Korea for bid selection for World Congress 2006** by Azam Niroomand-Rad, USA
- International Medical Physics for the 21<sup>st</sup> Century including **history of discovery of X-ray (Wilhelm Roentgen, Wurzburg, Germany, Nov. 1895) and Radioactivity (Marie and Pierre Curie, Paris, France, 1896)** by Gary Fullerton, S-G, USA
- IOMP Officers 2000
- Report of the IOMP Professional Relations Committee (2000-2003 including membership of PRC, by Stelios Christofides, Cyprus
- Treasurer’s Report by Nisakorn Manatrakul, Thailand
- Status of AAPM/IOMP Libraries - April 2, 2001 by Marilyn Stovall, USA
- Announcement: International scientific Exchange Programs, Course/Workshop on Radiation Therapy Physics in **Riyadh, Saudi Arabia, December 29, 2001 – January 03, 2002**, organized by Azam Niroomand-Rad USA and Muthana Al-Ghazi, USA
- Announcement: International scientific Exchange Programs, Course/Workshop on Radiation Therapy Physics in **Zambia**, March 11-15, 2002 organized by Azam Niroomand-Rad USA and Ishmael Parsai, USA
- Donation of Used Equipment – PRC Report for January – June 2001 by M.Zaidi, USA
- Report from the Education and Training Committee (ETC) by Slavik Tabakov, ETC Chair, UK
- International Seminar and Workshop on Medical Physics Training with **EMERALD (European Medical Radiation Learning Development)** by Slavik Tabakov, UK, Ladislav Musilek, Czech Republic and Franco Milano, Italy
- A report on Medical Physics Seminar/Workshop “**Medical Physics in Radiotherapy and Nuclear Medicine**” in **Dhaka, Bangladesh, December 5 – 10, 1999**, by Gholam Abu Zakaria, Germany
- Medical Physics World Advertising Rates and Order Form by Ishmael Parsai, MPW Editor, USA
- International Conference on Radiation and its Role in Diagnosis and Treatment (FICR 2000), Tehran, Iran, October 18-20, 2000** by Andrew Karam, CHP, University of Rochester, NY, USA and Azam Niroomand-Rad, IOMP Vice-President, USA
- Publication Committee (PC) including list of members, Report by B. Gino Fallone, Chair

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- Interactive Radiotherapy Planning for Students, UK
- Annual Report for 2000 of the International Union of Physical and Engineering Sciences in Medicine(IUPESM) by J.P. Morucci, President, IUPESM, France
- Some Radiation Is Necessary For Good Health** by **John R. Cameron**, USA
- IOMP Corporate Members – 2001
- Report of AAPM/IOMP: **International Scientific Exchange Programs, Dhaka, Bangladesh, January 29 – February 2, 2001**, by Azam Niroomand-Rad, USA and Saiful Huq, USA
- Calendar of Events by Carter B. Schroy, USA

**2001, MPW, Vol. 17, No. 2:**

- President’s Message:** Professional and Legal Responsibility of a Medical Physicist by Oskar Chomicki, Poland
- IOMP Officers
- Role and Responsibilities of Medical Physicists in Radiological Protection of Patients, **A position Paper** for Background Session of International Conference on Radiological Protection of Patients in Diagnostic and Interventional Radiology, Nuclear Physics, and Radiotherapy, by Azam Niroomand-Rad, Vice-President, USA
- Asia-Oceania Federation of Organizations for Medical Physics (AFOMP) by Kin Yin Cheung, AFOMP President, Hong Kong
- European Medical Physics Short Course Quality Assurance in Cotemporary Imaging and Radiotherapy in **Belfast, Ireland**, UK, September 11-15, 2001 by Slavik Tabakov, ETC Chair, UK
- Secretary General’s Report by Gary Fullerton, UK
- Education and Training Committee Report (ETC) by Slavik Tabakov, UK
- Status of AAPM/IOMP Libraries – October 1, 2001 by Marilyn Stovall, USA
- Calendar of Events by Carter B. Schroy, USA
- IOMP Corporate Members – 2001
- Publication Committee Brief Summary Report by Gino Fallone, Chair PC, Canada
- Donation of Used Equipment – PRC Report (July – Dec 2001) by M. Zaidi, USA

**2002, MPW, Vol. 18, No. 1:**

- President’s Message by Oskar Chomicki, IOMP President
- Need your help to collect data for Recognition of the Medical Physics Profession by the International Labor Office**, by Azam Niroomand-Rad, Vice-President, USA
- Secretary General’s Report **including re-structuring Financial Committee under George Mawko, Canada**, by Gary Fullerton, USA
- Report from the Education and Training Committee (ETC) by Slavik Tabakov, Chair, UK
- Officers of the IOMP – 2002
- Activities of **Association of Medical Physicists in Georgia:** the Present Situation and Perspectives by E.G. Gedevanishvili, Georgia and A.B. Kapanadze, Georgia, Translated from Russian by Oskar Chomicki, IOMP President, Poland
- Status of AAPM/IOMP Libraries – March 27, 2002 by Marilyn Stovall, USA
- Pilot Project to study the feasibility of remote education / consultation of Medical Physics using the Internet by K. Ng, Malaysia
- Training Materials EMERALD – II** (European Medical Radiation Learning Development) – Internet Issue

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

by Slavik, Tabakov, ETC Chair, UK

-Advertising Rates / Order Form for MPW by Ishmael Parsai, Editor, USA

**-Obituary: Lawrence H. Lanzl, IOMP Past President, including Lanzl Institute in Seattle, USA,** by Colin Orton, IOMP Past President, USA

-Report on the 1<sup>st</sup> Asia-Oceania Congress of Medical Physics (1<sup>st</sup> AOCMP), Bangkok, Thailand by Kin Yin Cheung, President AFOMP, Hong-Kong

-The First Euro-Asian Congress and the 5<sup>th</sup> National Conference of Medical Physics and Engineering Medical Physics 2001, Moscow, Russia, June 18-22, 2001 reported by Oskar Chomicki, IOMP President, Poland

-Medical Physics and Biomedical Engineering Education and Training in Poland by Oskar Chomicki, IOMP President and Marta Wasilewska-Radwanska, Poland

**-The State of Medical Physics in Sudan by Omer A. Ali, Sudan**

-International Scientific Exchange Programs, Khartoum, Sudan, December 14-18, 2002 by Azam Niroomand-Rad, Chair ISEP and Muthana Al-Ghazi, USA

-Calendar of Events by Carter B. Schroy, USA

-IOMP Corporate Members – 2002

-Donation of Used Equipment – PRC Report for January – June, 2002 by M. K. Zaidi, USA

**2002, MPW, Vol. 18, No. 2:**

-President's Message by Oskar Chomicki, IOMP President

**-An Update on Recognition of the Medical Physics Profession by National and International Organizations** by Azam Niroomand-Rad, Vice President, USA

-Officers of IOMP – 2003

-Editor's Corner by Ishmael Parsai, MPW Editor, USA

-Report from the Education and Training Committee (ETC) by Slavik Tabakov, ETC Chair, UK

**-A New Editor-In-Chief for the Journal of Applied Clinical Medical Physics (JACMP),** Edwin C. McCullough, USA, succeeding Peter R. Almond, USA, Official Journal of American College of Medical Physics (ACMP) [www.acmp.org](http://www.acmp.org)

-Report on the 2<sup>nd</sup> Asia-Oceania Congress of Medical Physics (AOCMP) Held in Gyeongju, Korea, September 26-28, 2002 by Tae-Suk Suh, Chair of AFOMP Scientific Committee, Korea

-Expanding Responsibilities for Medical Physicists in Asia-Oceania and its Essential International Links: The Twin Role of AFOMP and IOMP by Kin- Yin Cheung, Hong Kong and KH Ng, Kuala Lumpur, Malaysia

-Status of AAPM/IOMP Libraries – September 2002 by Marilyn Stovall, USA

-IOMP Corporate Members – 2002

-International Medical Physics College at ICTP in Trieste, Italy, September 2-27, 2002, Reported by Slavik Tabakov, ETC Chair, UK and Perry Sprawls, USA

**-Report on the First Cuba-USA International Conference on Medical Physics Held in Havana, Cuba, April 8-10, 2002,** Reported by Azam Niroomand-Rad, IOMP Vice-President, USA, Roberto Fraxedas, Vice-President of Cuban Physical Society, Cuba, Victor Fajer, President Cuban Physical Society, and Irving Lerch, Director of International Affairs, American Physical Society, USA

**-Report on the AAPM/IOMP International Scientific Exchange Programs: Radiation Therapy Course & Workshop Held on March 09-13, 2002 in Saudi Arabia, Riyadh,** Reported by Muthans Al- Ghazi, USA and Azam Niroomand-Rad, USA

**-A Plea to Medical Physicists** by M. R. Raju, Los Alamos National Laboratory, Los Alamos, New Mexico, USA, Reported by Azam Niroomand-Rad, IOMP Vice President, USA

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

**-World Congress 2003, Sydney, Australia, August 24-29, 2003**

- A Letter to the Editor: **The Origins of “Recognizable Specialties” in Medical Physics** by W. Alan Jennings, Founder Member of HPA (1943) and President HPA (1966-1967), S. W. Smye, President IPEM (2002), and Ian Isherwood, CBE, Chair RHHCT (1992-2002)
- Advertising Rates and Order Form by Ishmael Parsai, Editor, USA
- Donation of Used equipment – PRC Report for July-December 2002 by M.Zaidi, USA
- Calendar of Events by Carter B. Schroy, USA

**2003, MPW, Vol. 19, No. 1:**

- President’s Message **including definition of “Medical Physics” and “Medical Physicist”** by Oskar Chomicki, President, Poland
- Vice-President Report: **Meeting the Needs** by Azam Niroomand-Rad, USA
- Officers of IOMP – 2003
- A Personal View of the Achievements and Potential of IOMP from **Outgoing Secretary General (1998-2003)** by Gary Fullerton, Secretary General, USA
- Editor’s Corner by Ishmael Parsai, Editor, USA
- Status of AAPM/IOMP Libraries (June 2003), by Marilyn Stoval, USA
- Longevity as a Measure of Radiation Health Effects** by **John R. Cameron, USA**
- Archived Radiation Discussion Rooms on the Web** by **John R. Cameron, USA**
- Publication Committee Summary Report by Gino Fallone, Chair PC, Canada
- Announcement: **Free Publication Availability: 11 AAPM Task Group Reports** ([www.aapm.org/pubs/reports](http://www.aapm.org/pubs/reports)), by Julie E. Dawson, Chair AAPM Publication Committee, USA
- Report from the education and Training Committee (ETC) by Slavik Tabakov, ETC Chair, UK
- New E-Training Materials for Medical Physics by Slavik Tabakov, ETC Chair, UK
- Donation of Used equipment – PRC Report for January – June 2003 by M.Zaidi, USA
- Advertising Rates and Order Form by Ishmael Parsai, Editor, USA
- Calendar of Events by Carter B. Schroy, USA
- IOMP Recognizes Siemens as the Corporate Affiliate for 2003

**2003, MPW, Vol. 19, No. 2:**

- President’s Message** including issues discussed at WC-2003 in Sydney, Australia, by **Azam Niroomand-Rad, IOMP President, USA**
- Vice-President Report by **Barry Allen**, Australia
- Officers of IOMP – 2003
- Secretary General Report by Peter H S Smith, UK
- Editor’s Corner by Ishmael Parsai, Editor, USA
- A Short Report of the IOMP Professional Relations Committee (Term2000 – 2003) by **Stelios Christofides**, Chair PRC, Cyprus
- Libraries Report (August 1, 2000 – July 31, 2003) by **Marilyn Stoval**, Curator of IOMP/AAPM - International Library Programs, USA
- Treasurer’s and Finance Committee Report by **George Mawko**, Chair, Finance Committee, Canada
- Report from the Education and Training Committee by **Slavik Tabakov**, Chair of ETC, UK
- Announcement: Job Opening for Curator of IOMP/AAPM by **Marilyn Stoval**, Curator of IOMP/AAPM International Library Programs, USA

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- Report of the Science Committee by Cari Borrás, Chair, USA
- Calendar of Events by **Carter B. Schroy**, USA
- Donation of Used equipment – PRC Report for January – June 2003 by M. Zaidi, USA
- Report on the AAPM/IOMP International Scientific Exchange Programs- Diagnostic and Nuclear Medicine Physics Course and Workshop held in Sao Paulo, Brazil, November 13-17, 2002 by **Adel Mustafa**, Co-Chair AAPM/IOMP ISEP, USA
- Report on the AAPM/IOMP International Scientific Exchange Programs-Diagnostic and Nuclear Medicine Physics Course and Workshop held in Cairo, Egypt, February 23-27, 2003 by **Adel Mustafa**, Co-Chair AAPM/IOMP ISEP, USA

**2004, MPW, Vol. 20, No. 1:**

- President’s Message including information on IOMP/IUPESM to become an **IUPAP (International Union for Pure and Applied Physics) Affiliated Commission on Medical Physics**, information on The World Year of Physics (WYP-2005) by UNESCO, IUPAP, IAEA, and ICTP, by **Azam Niroomand-Rad**, USA
- Officers of IOMP – 2004
- Secretary General Report by **Peter H S Smith**, UK
- Editor’s Corner by **Ishmael Parsai**, Editor, USA
- Report of the Science Committee by **Cari Borrás**, Chair, USA
- Report from the Education and Training Committee by **Slavik Tabakov**, Chair of ETC, UK
- Establishment of **Rules Committee** by **Fridtjof Nusslin**, Chair of Rules Committee, Germany
- 3rd International WONUC Conference** on the Effects of Low and Very Low Doses of Ionizing Radiation on Human Health, **October 21-23, 2003, Tehran Iran**, Reported by **Klaus Becker**, Berlin, Germany
- Donation of Used equipment – PRC Report for July-December 2003 by **M. Zaidi**, USA
- Calendar of Events by **Carter B. Schroy**, USA
- A Medical Physics Museum as Part of the Science Museum, by **John Cameron**, USA
- Status of AAPM/IOMP Libraries Report by **Allan Wilkinson**, New Curator of Libraries, USA
- Announcement: New Publication From the **IAEA: Standards and Codes of Practice in Medical Radiation Dosimetry**
- Euro-Conference on Medical Physics Training with EMIT e-Learning Materials by **Slavik Tabakov**, Coordinator of EMIT and EMERALD Projects, UK
- Global Medical Physics Mailing List: **listserv@lists.wayne.edu**, Report by **Carter Schroy**, MPW Associate Editor, USA
- Announcement: 3rd South East Asian Congress of Medical Physics, and 4th Asia-Oceania Congress of Medical Physics, Kuala Lumpur, Malaysia, September 27-29, 2004
- Announcement: World Congress on Medical Physics and Biomedical Engineering, Seoul, Korea, August 27-Sept. 1, 2006, by Sun I Kim, President and Tae Suk Suh, Co-President, Korea
- Announcement: International Scientific Exchange Program, The Physics of Radiation Therapy, Chengdu, Sichuan Province, China, August 23-27, 2004 Report by **Azam Niroomand-Rad**, President, USA
- The Second Southeast Asian Congress of Medical Physics, Bangkok, Thailand, November 12-14, 2003 Report by Anchali Krisanachinda, Thailand and Hoong Ng, Malaysia
- Gold Medal of Sociedad Espanola de Fisica Medica (SEFM) to **Cari Borrás**, USA at the XIV Congress of SEFM, Vigo, Spain, June 2003

**2004, MPW, Vol. 20, No. 2:**

- President’s Message including establishment of **International Commission on Medical Physics**

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**(IComMP) an IUPAP Affiliated Commission (C.4) on Medical Physics** and information on International Conference on Medical Physics (ICMP) Initiatives with IOMP Chapters, and information on The World Year of Physics 2005 by **Azam Niroomand-Rad, USA**

- Officers of IOMP – 2004
- Secretary General Report by **Peter H S Smith, UK**
- World Congress on Medical Physics and Biomedical Engineering, Report by **Barry Allen, Vice President, Australia**
- Announcement: World Congress on Physics and Sustainable Development, Durban, South Africa, October 31-November 2, 2005
- Report on the **China's AAPM/IOMP International Scientific Exchange Programs (ISEP)**, Advances in - Radiation Oncology Physics Course/Workshop, Chengdu, China, August 23-27, 2004 by **Raymond Wu (USA)** and **Yimin Hu (China)**
- Announcement: 14<sup>th</sup> International Conference on Medical Physics, Nuremberg, Germany, September 14-17, 2005
- Report of the Science Committee by **Cari Borrás, Chair SC, USA**
- Status of AAPM/IOMP Libraries Report by **Allan Wilkinson, Curator, USA**
- Classification of Medical Physics Profession** by **Azam Niroomand-Rad, IOMP President, USA**
- Editor's Corner by **Ishmael Parsai, Editor, USA**
- Third Southeast Asian Congress of Medical Physics and Fourth Asia- Oceania Congress of Medical Physics Report by **K H Ng, Malaysia**
- Current QA/QC Practice in Radiotherapy and Oncology Report of a Workshop held in Bangkok, Thailand, August 30 – September 1, 2004, by **Cheng Saw, USA, Anchali Krisanachinda, Thailand, and Sivalee Suriyapee, Thailand**
- Announcement: International Scientific Exchange Programs, The Physics of Radiation Therapy, **Manila, Philippines**, May 2005 by **Azam Niroomand-Rad, USA** and **Saiyed Shah, USA**
- Report of the Sixth Congress of Medical Physics Held in Mashhad, Iran, May 9-11, 2004 by **Ishmael Parsai, USA** and **M. Taghi Bahreyni, Iran**
- A Report on: Asia Oceania Federation of Medical Physics by **Barry Allen, Australia**
- **Radiation Discussion Rooms (RDRs) on the Virtual Radiation Museum (VRM)** by **John Cameron, USA**
- Donation of Used equipment – PRC Report by **M. Zaidi, USA**
- Report from the Education and Training Committee by **Slavik Tabakov, ETC Chair, UK**
- Report of the IOMP Professional Relations Committee by **Stelios Christofides, PRC Chair, Cyprus**
- Calendar of Events by **Carter B. Schroy, USA**

**2005, MPW, Vol. 21, No. 1:**

- President's Message including information on IOMP co-sponsorship of the World Congress on Physics and - Sustainable Development (WC-PSD) for The World Year of Physics 2005 by **Azam Niroomand-Rad, USA**
- Officers of IOMP – 2005
- Secretary General Report by **Peter H S Smith, UK**
- Report of the Science Committee by **Cari Borrás, Chair SC, USA**
- In Memory of Prof. John R. Cameron** by **Azam Niroomand-Rad, President, USA**
- Editor's Corner by **Ishmael Parsai, Editor, USA**
- Treasurer's and Finance Committee Report 2004 by **George Mawko, Treasurer, Canada**
- Donation of Used equipment – PRC Report for January – June 2005 by **M. Zaidi, USA**

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- Announcement: 14<sup>th</sup> International Conference on Medical Physics, Nuremberg, Germany, September 14-17, 2005
- Announcement: **World Congress on Physics and Sustainable Development, Durban, South Africa**, Oct. 31-Nov. 2, 2005
- Calendar of Events by **Carter B. Schroy**, USA
- Announcement: World Congress on Medical Physics and Biomedical Engineering, Seoul, Korea, August 27-Sept. 1, 2006
- Status of AAPM/IOMP Libraries Report by **Allan Wilkinson**, Curator of Libraries, USA
- Announcement: World Congress 2006, Seoul, Korea – Travel Assistance Program by **Stelios Christofides**, PRC Chair, Cyprus
- First International Prize for Education and Training: The EU Leonardo Da Vinci Award – Comes to Medical Physics**, by **Slavik Tabakov**, ETC Chair, UK
- Report from the Education and Training Committee by **Slavik Tabakov**, ETC Chair, UK

**2005, MPW, Vol. 21, No. 2:**

- President’s Message including information on **Classification of Medical Physics Profession on ILO (ISCO-08) List**, information on International Commission on Medical Physics (ICOMP), and on Termination of IOMP Agreement with Institute of Physics Publishing (IOPP), by **Azam Niroomand-Rad**, IOMP President, USA
- Officers of IOMP – 2005
- Secretary General Report by **Peter H S Smith**, UK
- Report of the Science Committee by **Cari Borrás**, Chair SC, USA
- ICMP 2005: 14<sup>th</sup> International Conference of Medical Physics: A Great Success, Report by **Peter H S Smith**, UK and **Willi Kalender**, Nuremberg, Germany
- Announcement: World Congress on Medical Physics and Biomedical Engineering, Seoul, Korea, August 27-Sept. 1, 2006
- Announcement: Demonstrate the Quality and Commitment of Your Radiation Oncology Practice with **ACRO** (American College of Radiation Oncology), Report by **Jeanne Carroll**, Toledo, Ohio, USA
- Editor’s Corner by **Ishmael Parsai**, Editor, USA
- Advertising Rates / Order Form for Medical Physics World** by **Ishmael Parsai**, Editor, USA
- Consultation: A Review of IOMP’s Activities and DRAFT Strategy**, Report by Secretary General, **Peter H S Smith**, UK
- AAPM/IOMP International Scientific Exchange Programs- Regional Course & Workshop: Current Practices and Advances in Radiation Therapy Physics, Manila, Philippines, August 1-5, 2005, Report by **Saiyid Shah**, USA
- Donation of Used equipment – PRC Report for July – December 2005 by **M. Zaidi**, USA
- Calendar of Events by **Carter B. Schroy**, USA
- Announcement: South East Asian Federation of Organizations for Medical Physics (SEAFOMP) by **K H Ng**, President SEAFOMP, Malaysia
- Status of AAPM/IOMP Libraries Oct. 2005 Report by **Allan Wilkinson**, Curator of Libraries, USA
- Special Issue on e-Learning in Medical Engineering and Physics by **Slavik Tabakov**, ETC Chair, UK
- Report from the Education and Training Committee by **Slavik Tabakov**, ETC Chair, UK

**2006, MPW, Vol. 22, No. 1:**

- Last President’s Message** summarizing information on International Labor Organization (**ILO**) for

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

**Classification of Medical Physics Profession on International Standard Classification of Occupations (ISCO-08), information on mid-term International Conferences in Medical Physics (ICMP), Strategy Planning Document (2006-2012), and formation of national adhering membership, formation of Corporate Liaison Officer, formation of International Commission on Medical Physics (ICoMMP), establishment of IUPAP/IOMP Young Scientist Award in Medical Physics, and IOMP received \$10,000.00 from World Conference on Physics and Sustainable Development (WSPSD) for projects in medicine and health, by Azam Niroomand-Rad, USA**

- Officers of IOMP – 2006
- Secretary General Report by **Peter H S Smith**, UK
- Announcement: International Conference on Quality Assurance and New Techniques in Radiation Medicine, organized by International Atomic Energy Agency (IAEA), Nov. 13-15, 2006
- Report of the Science Committee by **Cari Borrás**, Chair SC, USA
- Report from the Education and Training Committee by **Slavik Tabakov**, ETC Chair, UK
- Treasurer’s Three Year Report by **George Mawko**, Treasurer, Canada
- Donation of Used equipment – PRC Report for Jan-June 2006 by **M. Zaidi**, USA
- Editor’s Corner by **Ishmael Parsai**, Editor, USA
- Status of AAPM/IOMP Libraries May 2005 Report by **Allan Wilkinson**, Curator of Libraries, USA
- Calendar of Events by **Carter B. Schroy**, USA
- Workshop “Medical Physics Education and Training – A Global Perspective, by **Slavik Tabakov**, ETC Chair, UK
- Is there a Role for Hyperbaric Oxygen in Future Radiation Therapy? – Part 1 by **John Feldmeier** USA and **Ishmael Parsai**, USA
- Advertising Rates / Order Form for Medical Physics World** by **Ishmael Parsai**, Editor, USA
- Announcement: International Scientific Exchange Programs, Buenos Aires, **Argentina**, November 18-21, 2006 by **Azam Niroomand-Rad**, USA and **Doracy Fontenla**, USA
- Last Announcement: World Congress on Medical Physics and Biomedical Engineering, **Seoul, Korea, August 27-Sept. 1, 2006**

**2006, MPW, Vol. 22, No. 2:**

- Incoming President’s Report** by **Barry J Allen**, Australia
- Officers of IOMP – 2006
- Secretary General Report by **Peter H S Smith**, UK
- About the IOMP Publications Committee, Report by **William Hendee**, Chair Publication Committee, USA
- Report of the Science Committee by **Cari Borrás**, Chair SC, USA
- A Report on World Congress on Medical Physics and Biomedical Engineering, Seoul, Korea, August 27-Sept. 1, 2006 by **Xie Nan-Zhu**, China and **Cheung Kin-Yin**, Kong Kong
- Donation of Used equipment – PRC Report for July-December 2006 by **M. Zaidi**, USA
- Is there a Role for Hyperbaric Oxygen in Future Radiation Therapy? - Part 2 by **John Feldmeier** USA and **Ishmael Parsai**, USA
- Editor’s Corner by **Ishmael Parsai**, Editor, USA
- IOMP Education and Training Committee – Short Report for the Period 2003-2006 by **Slavik Tabakov**, ETC Chair, UK
- Announcement: Books Sale by **Taylor & Francis** Group, UK
- Calendar of Events by **Carter B. Schroy**, USA
- Status of AAPM/IOMP Libraries October 2006 Report by **Allan Wilkinson**, Curator of Libraries, USA

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- Advertising Rates / Order Form for Medical Physics World by **Ishmael Parsai**, Editor, USA
- Message from the Past President by **Azam Niroomand-Rad**, USA

**2007, MPW, Vol. 23, No. 1:**

- President's Report by **Barry J Allen**, Australia
- Officers of IOMP – 2007
- Secretary General's Report by **Peter H S Smith**, UK
- Report of the Science Committee, including the role of medical physicists in the application of the new ICRP recommendations by **Cari Borrás**, SC Chair, USA
- Announcement: **2006 ANA (Australian Nuclear Association) Annual Award** Citation: Award was received by **Prof. Barry J Allen**, Australia
- Editor's Corner by **Ishmael Parsai**, Editor, USA
- Conference Report for the 2006 Biophysics Seminar and the 4<sup>th</sup> Southeast Asian Congress of Medical Physics (SEACOMP), Kakarta, Indonesia, November 7-11, 2006, by **Kwan-Hoong Ng**, Malaysia, **Rachmat Adi**, Indonesia, and **Djarwani Soejoko**, Indonesia
- Announcement: Books Sale by Taylor & Francis Group, UK
- Announcement: The 7<sup>th</sup> Asia-Oceania Congress on Medical Physics and the 13<sup>th</sup> National Annual Meeting of Medical Physics, Huangshan, China, August 23-27, 2007, Report by **K.Y. Cheung**, Hong Kong
- Medical Physics Website News-Analysis-R&D** Report by Institute of Physics Publishing, Co-publisher of Physics in Medicine and Biology (PMB)
- Announcement: International Congress Biophysics, Montevideo, Uruguay, August 27-31, 2007, by **Fridtjof Nusslin**, Germany
- Donation of Used equipment – PRC Report for July-December 2006 by **M. Zaidi**, USA
- A NATO Workshop Directed by IOMP Physicist, Istanbul, Turkey, October 12-16, 2006, Report by **M. Zaidi**, USA
- Calendar of Events by **Carter B. Schroy**, USA
- Report from the Education and Training Committee (ETC) by **Anchali Krisanachinda**, ETC Chair, Thailand
- Announcement: “**Educator's Forum**” to be created, by **Ishmael Parsai**, Editor, USA
- Advertising Rates / Order Form for Medical Physics World by **Ishmael Parsai**, Editor, USA
- Report from the Rules Committee by **Fridtjof Nusslin**, Germany

**2007, MPW, Vol. 23, No. 2:**

- News & Views from the President by **Barry J Allen**, Australia
- Officers of IOMP – 2007
- Secretary General's Report by **Peter H S Smith**, UK
- Editor's Choice by **Ishmael Parsai**, Editor, USA
- Announcement: Congratulations to Authors for the Highest Cited Paper in Physics in Medicine and Biology (PMB) for (2002-2006), Reported by **Simon Harris**, PMB Publisher, UK
- Participation by the IOMP in the IAEA Technical Meeting on the Revision of the Basic Safety Standards (Safety Series 115), July 16-20, 2007, Vienna, Austria, Report by **Kin Yin Cheung** Kong Kong, **Stelios Christofides**, Cyprus and **Hans Svensson**, Sweden
- Treasurer's and Finance Committee Report 2006 by **George Mawko**, Chair, Finance Committee, Canada

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- Donation of Used equipment – PRC Report for July-December 2007 by **M. Zaidi**, USA
- Integration of Modern Medical Imaging with Radiation Oncology, Report by **Kin Yin Cheung**, Kong Kong, and **Yimin Hu**, China
- Status of AAPM/IOMP Libraries October 2007 Report by **Allan Wilkinson**, Curator of Libraries, USA
- IOMP Specialized Medical Physicists List, Report by **Cari Borrás**, Science Committee Chair, USA
- Calendar of Events by **Carter B. Schroy**, USA

**2008, MPW, Vol. 24, No. 1:**

- News & Views from the President** by **Barry J Allen**, Australia
- Officers of IOMP – 2008
- Secretary General’s Report by **Peter H S Smith**, UK
- Vice President’s Status Report: World Congress on Medical Physics and Biomedical Engineering, Munich, Germany, September 7 – 12, 2009, by **Fridtjof Nuesslin**, Germany
- Report on the AAPM/IOMP International Scientific Exchange Programs (ISEP), Diagnostic and Therapeutic Physics: Current Practice, Recent and Future Advances, Manama, Kingdom of Bahrain, November 18-22, 2007, by **Muthana Al-Ghazi**, Irvine, CA, USA
- A Message from the IOMP Publications Committee (PC) including **Bill of Rights For Scientists and Engineers**, by **William Hendee**, Chair of PC, Milwaukee, WI, USA
- An Editorial on Plagiarism by **William Hendee**, Chair of PC, WI, USA
- Report of the Education and Training Committee (ETC) by **Anchali Krisanachinda**, Chair, Thailand
- Report of the Science Committee (SC): IOMP Represented in a meeting of the BIPM (Bureau International des Poids et Mesures) by **Hans Svensson**, Sweden and **Cari Borrás**, SC Chair, USA
- Status of AAPM/IOMP Libraries April 2008 Report by **Allan Wilkinson**, Curator of Libraries, USA
- Post Conference Report of the **16<sup>th</sup>** IOMP International Conference on Medical Physics (ICMP-08) – “Current and Future Sciences in Radiation Medicine”, UAE, April 14-17, 2008, by **Jamila Salem AlSuwaidi**, Emirates and **Peter HS Smith**, UK
- Awards: 2007 IUPAP Young Scientist Prize in Biological Physics to **Dr. Habib Zaidi**, Switzerland
- Announcement: Books Sale by **Taylor & Francis** Group, UK
- Donation of Used equipment – PRC Report for January-June 2008 by **M. Zaidi**, USA
- The **Medical Physics Educator’s Forum** by **Ishmael Parsai**, USA, and **William Hendee**, USA
- Shared Resources to Enhance Medical Physics Education - A Global Perspective by **Perry Sprawls**, USA
- Calendar of Events by **Carter B. Schroy**, USA

**2008, MPW, Vol. 24, No. 2:**

- The President’s Editorial** including excerpt from the Welcome Speech to the European Conference and 14<sup>th</sup> Congress of the Polish Society of Medical Physics, Krakow, Poland, September 17-21, 2008 entitled: “**Medical Physics and Engineering 110 Years after the Discovery of Polonium and Radium**” by **Barry J Allen**, IOMP President, Australia
- Officers of IOMP – 2008
- Secretary General’s Report by **Peter H S Smith**, UK
- The IOMP’s Past-President Report**, Outline of Activities since June 2008, including revision of the Corporate Membership Application Form, **formation of History Sub Committee**, exploring the possibility of having **Bill Gates** to be Keynote Speaker for the Opening Ceremony at WC-2009, IOMP Booth at the **AAPM 50<sup>th</sup> Anniversary in Houston, USA, July 27- 31, 2008**, an Update on the International Scientific -

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- Exchange Programs (**ISEP**), and An Update on the Status of Medical Physics Profession with the International Labor Organization (**ILO**) – **ISCO-08** by **Azam Niroomand-Rad**, IOMP Past President, USA
- Women in Medical Physics Report including Percentage of Female Medical Physicists per Regional Organization (July 2008) by **Cari Borrás**, USA
  - The Medical Physics Educator’s Forum: **EMITEL**-An International Project Developing the First Medical Physics **e-Encyclopedia** by **Slavik Tabakov**, EMITEL Coordinator, UK
  - Editor’s Choice by **Ishmael Parsai**, Editor, USA
  - Post Conference Report: A Report on the 5<sup>th</sup> Korea-Japan Joint Meeting on Medical Physics, JEJU, Korea, September 10-12, 2008, by **Tae Suh Suk**, Korea, **Youngyish Han**, Korea, and **Soo II Kwon**, Japan
  - Becoming a Better Teacher of Medical Physics – Report of the “**Workshop on Becoming a Better Teacher of Medical Physics**”, League City, TX, USA, August 2008 by **William Hendee**, USA and **Herbert Mower**, USA
  - Announcement: Invitation to Bid to Host the **18<sup>th</sup> ICMP** (International Conference on Medical Physics in 2010-2011) by **Peter HS Smith**, Secretary General, UK
  - Unforgettable Events with AAPM and IOMP in the last 28 Years by **Nan- Zhu Xie (83 years old)**, Guangzhou, China
  - Calendar of Events by **Carter B. Schroy**, USA
  - Donation of Used equipment – PRC Report for January-June 2008 by **M. Zaidi**, USA

**2009, MPW, Vol. 25, No. 1:**

- Presidential Address WC-2009, Three Years Behind the Mast, by **Barry J Allen**, Australia
- Officers of IOMP – 2009
- From the Desk of the Secretary General including information on the International Standard Classification of Occupations (**ISCO-08**) and presentation by **Dr. David Hunter from ILO at WC-2009** by **Peter H S Smith**, UK
- Announcement: New Regional Medical Physics Groups: **Federation of African Medical Physics Organizations (FAMPO)** and **Middle East Federation of Medical Physics (MEFOMP)** by **Peter H S Smith**, UK
- News & Reports from the IOMP Publications Committee by **William Hendee**, Chair PC, USA
- Announcement: **New IOMP Website under construction by Inch Communications Ltd**, UK
- Announcement: Books Sale by **Taylor & Francis Group**, UK
- New Officers of IOMP:** Following elections by the IOMP Council, the following Officers will take up their posts at the General Assembly at the World Congress 2009- **President: Fridtjof Nusslin, Germany, Vice-President: Kin Yin Cheung, Hong Kong, Immediate Past President: Barry Allen, Australia, Secretary-General: Madan Rehani, Austria, and Treasurer: Slavik Tabakov, UK**
- Scientific Events Organized by the IOMP Science Committee at the WC 2009, Munich, Germany, September 7-12, 2009
- The World Health Organization invites the IOMP to collaborate in the Global Initiative on Radiation Safety in Health Care Settings, Report by **Cari Borrás**, USA, and **Peter HS Smith**, UK
- EMITEL Encyclopedia of Medical Physics with Multilingual Dictionary** including list of contributors from **35 countries**, Report by **Slavik Tabakov**, EMITEL Coordinator, UK
- The IUPESM Award of Merit**, was received by **Gary Fullerton, Colorado, USA**
- Announcement: IOMP Collaborates in **IAEA Project “ Strengthening Medical Physics in Radiation Medicine”**
- Announcement: 25% Discount for IOMP Members for 15 New Books to be Published by **Taylor & Francis**

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

Group, UK

- IOMP Honors Distinguished Medical Physicists** at the World Congress on Medical Physics and Biomedical Engineering, at Munich, Germany, September 7-12, 2009: **Marie Sklodowska-Curie Award: Azam Niroomand-Rad, USA, Harold Johns Medal: Madan Rehani, Austria, and IUPAP Young Scientists Award in Medical Physics: Leif Schroder, Germany**
- Donation of Used equipment – Report of the Professional Relations Committee (PRC) by **M. Zaidi, USA**
- Calendar of Events by **Carter B. Schroy, USA**

**2009, MPW, Vol. 25, No. 2:**

- The President’s Editorial** by **Fridtjof Nusslin, IOMP President, Germany**
- Secretary General’s Report** by **Madan Rehani, Austria**
- Officers of IOMP – 2010
- Spotlight on Radiobiology** by Jolyon Hendry, IAEA, Austria
- Editor’s Choice** by **Ishmael Parsai, Editor, USA**
- 50<sup>th</sup> Anniversary of BIPM (International Bureau of Weights and Measures), June 19, 2009, Paris, France,** Report by **Cari Borrás, USA**
- Donation of Used Equipment - Report of the Professional Relations Committee, by **M. Zaidi, USA**
- Calendar of Events by **Carter B. Schroy, USA**

**Electronic Medical Physics World**

**2010, MPW, Vol. 1, No. 1:**

- “Cancer and Biophysics” The President’s View by **Fridtjof Nüsslin, Munich June 2010**
- Welcome to the Electronic Medical Physics World by Editor, **Donald Frey, USA**
- A Student in Medical Physics in Australia by **Price Jackson, Australia**
- Comparative Analysis of Co-60 Intensity-Modulated Radiation Therapy by **Fox C, Romeijn HE, Lynch B, Men C, Aleman DM and Dempsey, JF** from *Phys Med Bio.* 2008, June 12, 539(12) 3175-88, submitted by **Theratronics.com** and **Gamatherapy.com**
- The Status of Medical Physics in the Middle East Federation of Medical Physicists (MEFOMP) Associated Countries, by **Hossein Mozdarani, Representative of MEFOMP in IOMP Scientific Committee, Iran**
- New Eligibility Requirements for the American Board of Radiology
- (ABR) Certification in Radiologic Physics – An Overview of the Changes and the Rationale by **Stephen R. Thomas, Ph.D., Associate Executive Director, Radiologic Physics, The American Board of Radiology, USA**
- The ICTP College on Medical Physics - *Meeting Educational Needs in the Developing Countries* by **Perry Sprawls, ICTP faculty Member since 1996, USA**

**2010, MPW, Vol. 1, No. 2:**

- Obituary: Professor **Keith Boddy (1937-2010)** by **Colin Orton (USA) & Oskar Chomicki (Poland), Past Presidents**
- Welcome to the Electronic Medical Physics by **Donald Frey, Editor, USA**
- Teaching Medical Physics: Innovations in Learning by **Bill Hendee, USA**
- One Model for Teaching Clinical Skills to Medical Physics Master’s Degree Students: Employing a Clinical Skills Workbook as Part of a Structured Clinical Practicum Course, by **Mary Ellen Smajo, USA, Alexander Markovic, USA**

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

-Image Wisely™ Focuses on Dose Reduction in Adults by Matthew Robb, USA

**2011, MPW, Vol. 2, No. 1:**

- Welcoming the Delegates to the 18th International Conference on Medical Physics, 6th Latin American Congress on Medical Physics, 15th Brazilian Congress on Medical Physics, 5th Instrumentation and Medical Imaging Symposium, by Fridtjof Nüsslin, President of the IOMP, Germany
- MEDICAL PHYSICS EDUCATION in the CONTEXT of ADVANCED MEDICAL EDUCATION, by Donald Frey, Editor, USA
- An Inside Look at the Trials and Tribulations of Medical Physics and Radiation Therapy in Africa: A Case Study at Institut Curie de L'Hopital, by Aristide Le Dantec, Dakar, Senegal
- 18th International Conference on Medical Physics, Porto Alegre, Brazil, April 2011, by Ana Maria Marques (Portugal), Cari Borrás (USA) and Paulo Costa (Brazil)

**2011, MPW, Vol. 2, No. 2:**

- Obituary: Professor Hans Svensson (1935-2011), IOMP Secretary General, by Fridtjof Nusslin, IOMP President, Germany
- A New Associate Editor, Dr. Bashar Issa (UAE) by Donald Frey, Editor, USA
- Patient Safety and the Medical Physicist by William Hendee, Medical Physics Editor, USA
- Simulation Packages or Programming as Teaching Tools in Medical Physics by Bashar Issa, Associate Editor, UAE
- Radiation Concerns and the Medical Physicist by Donald Frey, Editor, USA
- International Medical Physics Certification Board by: Raymond K. Wu, PhD, Chairman, IOMP Professional Relations Committee, USA

**2012, MPW, Vol. 3, No. 1:**

- Report on World Congress on Medical Physics and Biomedical Engineering, May 26-31, 2012, Beijing, China
- Message from the new Editor by Virginia Tsapaki, Greece
- President's Message by Kin Yin Cheung, Hong Kong
- Review IOMP term of office (2009-2012) by Fridtjof Nuesslin, Immediate Past President, Germany
- From the desk of IOMP Secretary-General by Madan Rehani, Austria
- Education and Training of Medical Physicists in Radiation Protection, by John Damilakis, Chair, IOMP ETC, Greece
- Professional Relations Committee Report by Raymond WU, PRC Chair, USA
- Report from the IOMP Science Committee, by William Hendee, Chair SC, USA
- From the Awards and Honors Committee, by Thomas Kron, A&H Chair, Australia
- International Library Program Overview by Allen Wilkinson, ILP SC Chair, USA
- Report of the European Federation of Organizations for Medical Physics (EFOMP) by Peter Sharp, EFOMP President, UK
- Middle East Federation of Medical Physics (MEFOMP) by Ibrahim Duhaini, MEFOMP President, Lebanon
- 20 Years ICTP on Medical Physics by Slavik Tabakov, Co-Director of ICTP College on Medical Physics, IOMP Vice-President, UK
- The e-Learning Modules EMERALD and EMIT Available for Free Use by Slavik Tabakov, Coordinator of EMERALD and EMIT, IOMP Vice-President, UK

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- History Sub Committee (HSC) Report to IOMP Council, World Congress 2012, Beijing, China by Azam Niroomand-Rad, HSC Chair USA
- Announcement: International Conference on Medical Physics (ICMP) 2013 and IOMP 50<sup>th</sup> Anniversary, Sept. 1-4, 2013, Brighton, UK
- Report on AAPM/IOMP International Scientific Program ( ISEP), Diagnostic Physics Course in Patras, Greece, June 17-20, 2011 by George Kagadis, Host Co-Director (Greece) and Eugene Lief, Faculty, USA
- Report on AAPM/IOMP International Scientific Program (ISEP), Workshop on Physics of Advanced Radiotherapy, Tata Memorial Hospital, Mumbai, India, March 17-19, 2011 by D. D. Deshpande, Organizing Secretary (India) and Jatinder Palta, Course Content Coordinator, USA
- IOMP Policy Statement No. 1 – The Medical Physicist: Role and Responsibility by Kin Yin Cheung, Hong Kong, Chair of IOMP Working Group on Policy Statement No. 1, August 2010
- IOMP Policy Statement No. 2: Basic Requirements by Education and Training of Medical Physicists by Kin Yin Cheung, Hong Kong, Chair of IOMP Working Group on Policy Statement No. 2, August 2010
- IOMP/AAPM Used Equipment Donation Program (UEDP) Report Jan-Jun 2012 by M. Zaidi, UEPD Manager, USA
- Calendar of Events by Ibrahim Duhani, Calendar Editor, Lebanon

**MPW vol. 3 No 2, December 2012**

- Message from the Editor
- President's Message
- From the desk of Secretary-General, IOMP
- Science Committee Report
- Education and Training Committee: Key Priorities and Challenges
- International Day of Medical Physics – 7 November 2013
- Medical Physics International – a new Professional Journal of IOMP
- Statement of Collaboration between IOMP and IRPA on the Use of Ionizing Radiation in Health Care
- IOMP National Members Directory 2012
- From the Awards and Honours Committee
- Publication Committee Report, PC
- Professional Relations Committee Report, PRC
- A Joint Symposium with AAPM in Charlotte, NC, US
- Report on Endorsed International Workshop (IOMP, TMPS, TSTRO, AAPM)
- Visit of Prof. Fridtjof Nüsslin to Hamad Medical Corporation in QATAR
- Donation of Used Equipment, PRC Report for July-December 2012
- AAPM Working Group on Standardization of CT Nomenclature and Protocols Releases CT Dose -Education Slides
- R&D at the Department of Biomedical Physics & Technology, University of Dhaka, Bangladesh
- Calendar of Events

**MPW vol. 4 No 1, July 2013**

- Message from the Editor
- President's Message
- From the Awards and Honours Committee
- Use of Electronic Systems for Managing Work of IOMP
- The First Issue of the New IOMP Journal Medical Physics International
- MPW at ECR2013
- IOMP Strengthens Ties with ESR at ECR 2013

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- Professional Relations Committee Newsletter
- International Day of Medical Physics: Raising Awareness of our Profession
- African Workshop at ICMP2013, Brighton, UK
- ALFIM: Looking for Overcoming Challenges and Working for Medical Physics Improvements in Latin America
- FAMPO– Status and Activities Report
- The IAEA Directory of Radiotherapy Centers (DIRAC)
- MEFOMP Activities During the Last 6 Months
- Editorial: Risk of Medical Imaging
- Donation of Used Equipment – PRC Report for Jan-Jun 2013
- 12th Asia-Oceania Congress of Medical Physics (AOCMP) and 10th South East Asian Congress Of Medical Physics (SEACOMP)
- Calendar of Events

**MPW vol. 4 No 2, December 2013**

- Message from the Editor
- MPW Worldwide
- President’s Message
- From Secretary General desk
- 50 Outstanding Medical Physicists: 1963-2013
- The 1st year of the IOMP Journal Medical Physics International (MPI)
- Did You Celebrate the First International Day of Medical Physics? If Not, Next Year You Should!
- Report from the IOMP Science Committee
- Donation of Used Equipment - PRC Report
- From the Awards and Honours Committee
- HINARI (Programme for Access to Research in Health)
- Outstanding Contributions over the last 50 Years - Poster
- Publication Committee Report
- IOMP Project for Medical Physics Development in Africa
- IOMP Representation at the WHO Global 2013 for Medical Devices
- IPEM hosts ICMP2013
- AAPM/ISEP Diagnostic Imaging Workshop 2013, Montien Hotel – Surawong Road, Bangkok, -Thailand, November 6th – 8th, 2013
- MEFOMP Activities during the last 6 months
- Calendar of Events

**MPW vol. 5 No 1, July 2014**

- Message from the Editor
- President’s Message
- IOMP Female in Medical Physics Group
- From Secretary General desk
- AFROG VII – Conference of the African Radiation Oncology Group
- From the Awards and Honours Committee
- The top 3 reasons why we should celebrate the International Day of Medical Physics this year
- Professional Relations Committee Report
- CALENDAR OF EVENTS 2014 - 2015
- Recent Activities of EFOMP

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- 8th European Conference of Medical Physics (ECMP 2014), 11-13 September 2014 Athens, Greece, Europe
- Medical Physics International
- AFOMP Activity in the Last Six Months
- FAMPO Second General Assembly in Accra, Ghana – a Short Report
- DONATION OF USED EQUIPMENT – PRC REPORT FOR Jan-Jun 2014
- Another Successful Event for the Radiation Protection Society
- MEFOMP Activities during the last 6 months
- Workshop on the Physics of Advanced Radiotherapy Techniques: The Role of Medical Images
- What is the CERN-HERMES network?

**MPW vol. 5 No 2, December 2014**

- Message from the Editor
- President's Message
- EMITEL Encyclopaedia of Medical Physics
- IOMP Science Committee Report
- Basic Safety Standards(BSS): International & European
- Report from the Education and Training Committee
- Medical Physics College 2014, ICTP, Trieste
- From the Awards and Honours Committee
- Donation of Used Equipment Report Jul-Dec 2014
- AFRIRPA-04, Rabat/Morocco September 13-17, 2014
- Women: Marvel Creatures or MARvel Scientists?
- Calendar of Events
- PRC Report
- Report on the AAPM/IOMP Library Program
- HERMES proposes Centre of Excellence
- UNSCEAR announces the latest global surveys
- EUTEMPE-RX announces training modules
- International Workshop on Modern Clinical RT
- Brieng from the President of MEFOMP
- ENETRAP III: RPE in the Medical Sector
- AAPM/IOMP training course on RT, Tallinn, Estonia
- Just Published: IPEM Report 109 - RP in NM

**MPW vol. 6 No 1, July 2015**

- Message from the Editor
- President's Address
- IOMP Regional Coordination Board
- International Cooperation & Advancement in Medical Physics
- Educational Accreditation in Medical Physics
- Medical Physicists Work at the Sharp Edge
- So We Decided to Call It Medical Physics World...
- IOMP Science Committee Report
- Awards & Honours: Promoting the Recognition of Medical
- Physicists Throughout the World
- Report from the Publication Committee
- IUPAP Young Scientist Award 2014

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- Report on the World Congress of Medical Physics and Biomedical Engineering 2015 – Health, Technology, Humanity
- Regional Meeting on Medical Physics in Europe: Current Status and Future Perspectives
- On an innovative patient-specific QA process for pre-treatment radiotherapy plan verification in brain tumour patients
- The 57th Annual Meeting & Exhibition of AAPM
- Donation of Equipment – PRC Report Jan-Jun 2015
- Workshop on Heavy Metals Sponsored by Peruvian INS-PUCP-IUPESM held in Lima on 7-8 May 2015
- AAPM ISEP 2015 Diagnostic Medical Physics Course in Kaunas (Lithuania)
- Women and Lung Cancer: Looking at the Problem More Closely
- Middle East Federation of Organizations of Medical Physics
- Calendar of Events

**MPW vol. 6 No 2, December 2015**

- Message from the Editor
- President's Address
- From the desk of the IOMP Secretary General
- Message from Vice President, IOMP
- Dr. Madan Rehani, awarded the 2015 Alliance for Radiation Safety in Pediatric Imaging Butterfly Award
- IOMP President awarded Doctor Honoris Causa
- International Day of Medical Physics 2015 was a great success!
- Report from Awards and Honours Committee
- The IDMP Award
- IOMP Science Committee Report
- Report from the Publication Committee
- The International Union for Physical and Engineering Sciences in Medicine
- MPW Presents: The International Radiation Protection Association (IRPA)
- IOMP 2015-2018
- Interview with Virginia Tsapaki
- Donation of Equipment – PRC Report Jan-Jun 2015
- IAEA Activities in Medical Physics
- IMPCB accredits certification boards in Korea and Hong Kong
- AAPM/IOMP/ISEP Imaging Physics Workshop
- Middle East Federation of Organizations of Medical Physics
- Calendar of Events

**MPW vol. 32 No 1 (eMPW v7/No1), June 2016**

- Message from the Editor
- President's Address
- IOMP Regional Coordination Board
- From the Desk of the IOMP Secretary General
- WHO Publication on Communicating Radiation Risk
- Education in Medical Physics: The Key to Success
- IOMP participation in IRPA 2016
- Collaboration is key to address Global Cancer
- Report from the Publication Committee
- MPW Presents: Modern clinical neurosciences

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- MPW Topic: EFOMP
- Physica Medica: European Journal of Medical Physics
- European Board for Accreditation in Medical Physics
- Medical Physics in Germany
- Medical Physics in Italy
- Spanish Society of Medical Physics
- Medical physics and medical engineering in the UK
- Report from Awards and Honours Committee
- Treasurer's Report and Accounts
- Reviewing Accountant's Report
- International Symposium on Advances in Diagnostic Imaging
- XIV Mexican symposium on Medical Physics
- Middle East Federation of Organizations of Medical Physics

**MPW vol. 32 No 2 (eMPW v7/No2), December 2016**

- President's Address
- From the Desk of the IOMP Secretary General
- IOMP WOMEN Subcommittee
- What Have We Done For You Lately?
- Report of Science Committee
- Report from Awards and Honours Committee
- IOMP Regional Coordination Board (RCB), December 2016
- IOMP IUPAP Workshop "Building Professional Capacity in Developing Countries"
- Report from the Publication Committee
- Book Review
- The 22nd International Conference on Medical Physics (ICMP2016) and the associated first IOMP School
- The UK's Science for Patient Benefit campaign is going global
- The 58th Annual Meeting of American Association of Physicists in Medicine (AAPM) – 2016, Washington, DC
- Commemorating 40 Years of Association of Medical Physicists of India (AMPI)
- Annual Conference Of Bangladesh Society of Radiation Oncologists & Bangladesh Medical Physics Society
- ACBSROBMPS-2016
- Report of IDMP 2016 Celebration at SMS Medical College & Hospital, Jaipur
- Middle East Federation of Organizations of Medical Physics
- Calendar of Events

**MPW vol. 33 No 1, March 2017**

- The Special Issue of MPW
- Strengthen the Confidence of Women
- The IOMP Women Group and the IDMP 2017
- Marie Sklodowska-Curie: a woman ahead of her time
- ICTP: Supporting Women in Science
- 6 Women Scientists Who Were Snubbed Due to Sexism
- The Medical Physics Future is Very Promising
- ...If I Had Known About Medical Physicists, I Would Have Decided to Become One!
- Medical Physics is a Very Promising Career
- Be Trustworthy, Be Reliable, Be Competent!

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- Contribute to Your Community, Nation, Region
- Life is a Sequence of Opportunities
- Never Stop Learning and Asking Questions
- ...If It Is YOUR Decision, It Will Be Right
- IOMP Women

**MPW vol. 33 No 2, July 2017**

- President's Address
- From the Desk of the IOMP Secretary General
- Vice President's Report
- It is time to talk about specificities of women health
- Medical Physics Enables Healthier Lives for Women
- Report of Science Committee
- Implementation of International Basic Safety Standards (BSS) for the use of radiological medical imaging devices
- Report from the Publication Committee
- Middle East Federation of Organizations of Medical Physics
- Report on International Conference on Physics in Medicine and
- Clinical Neuroelectrophysiology in Bangladesh-PMCN-2017

**MPW vol. 33 No 3, December 2017**

- President's Address
- 5th IRPA-IOMP-WHO Regional Workshop on Radiation Safety Culture in Healthcare
- Report of the IAEA ICRPM: Achieving Change in Practice
- Report from Awards and Honours Committee
- IDMP 2017: The whole world learnt something about Medical Physics
- Defining the Medical Imaging Requirements for a Rural Health Center
- AOCMP-AMPICON 2017
- IDMP @ AOCMP-AMPICON 2017
- Unification of Quality Control for all CBCT modalities
- AMTZ: India's first medical technology zone
- Celebration of 5th IDMP-2017: Activities of BMPS
- 2nd International Conference on Advances in Radiation Oncology
- ACOMP Workshop on Monte Carlo Simulation
- Middle East Federation of Organizations of Medical Physics
- Mourning for the passing of Prof. Kiyonari Inamura
- Obituary - Professor Kiyonari Inamura

**MPW vol. 34 No 1, June 2018**

- President's Report
- IOMP Company Report
- Vice President's Report
- Secretary General's Report
- Immediate Past-President's Report
- Treasurer's Report

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- Report of Science Committee
- Report of Professional Relations Committee
- Report of Education and Training Committee
- Report of Publications Committee
- Report of Honours & Awards Committee
- Report of Medical Physics World Board
- Report of IOMP Journal Medical Physics International
- Report from the IOMP Rules Committee
- Women Subcommittee report
- History of Medical Physics Project
- IOMP - IComMP / IUPAP – AC4 Medical Physics
- EFOMP Report
- AFOMP Report
- FAMPO Report
- MEFOMP Report
- ALFIM Report
- COMP Report
- Regional Coordination Board (RCB) Report
- INTERNATIONAL WOMEN’S DAY CELEBRATION

**MPW vol. 34 No 2, December 2018**

- President’s Report
- IUPAP Affiliated Commission 4: Medical Physics
- From the desk of the IOMP Secretary General
- IUPESM – the Union of IOMP and IFMBE
- IOMP Treasurer Report
- Report of Science Committee
- Report of Education and Training Committee
- Report of Honours & Awards Committee
- Report of the IOMP-W Subcommittee
- Participation of IOMP in the ICSR
- IPEM's ‘Little Linac’ project
- MEFOMP Report
- Full Congress Report 18th AOCMP and 16th SEACOMP
- Report on the 15th SEACOMP
- 2018 IUPESM World Congress
- 2018 IUPESM World Congress
- Fight against breast cancer
- Report of Professional Relations Committee

**MPW vol. 35 No 1, June 2019**

- Editorial
- President’s Report
- IOMP Strategic Plan
- International Medical Physics Week
- Non-ionizing medical radiation protection and safety
- From the desk of the IOMP Secretary General

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

- The IOMP Project “History of Medical Physics”
- Treasurer’s Report
- Message from the IDMP Coordinator
- Report of Science Committee
- Report of Awards & Honours Committee
- MEFOMP Report
- Medical Physicists and Biomedical Engineers...
- Better Healthcare Technology
- Radiation Protection for Bumps, Babies and Beyond
- Celebration of International Day of Women & Girls in Science

**MPW vol. 35 No 2, Special Issue, November 2019**

- Editorial
- President’s Report
- Exposure to low dose CT for lung and colorectal cancer screening:
  - What are the risks of radiation?
- IOMP Regional Coordination Board
- IDMP Coordinator Message
- Message from WHO
- It’s a Medical Physics World – Reflections of the IAEA’s Medical Physicists
- Letter from AAPM
- Medical Physics Future is Very Promising (reprint)
- Congratulation to MPW Newsletter Anniversary from the MPI Journal
- 35-Year History of the IOMP Medical Physics World: 1984-2019
- Medical Physics around the world via the Internet – The original EMPW
- So We Decided to Call It Medical Physics World
- Calendar of Events: Some Innovations in Medical Physics during the last 35 years
- MPW Editors 1984-2019
- Outline of MPW (eMPW) TOC 1984-2019

**MPW vol. 35 No 3, December 2019**

- Editorial
- President’s Report
- IMPW
- Some thoughts on radiation-induced cancer risks associated with radiological imaging
- From the desk of the IOMP Secretary General
- IUPESM – increased collaboration between medical physicists and engineers
- Contribution of IOMP to IDOS 2019
- Treasurer Summary Report
- IDMP 2019 Summary Report
- Report of Science Committee
- Report of Awards & Honours Committee
- MEFOMP Report
- IPEM Low and Middle Income Sponsorship Award
- QaMPS Activities 2019

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

**MPW vol. 36 No 1, June 2020**

- Editorial
- President's Report
- IOMP Vice President Report
- Message from Secretary General
- Celebrating the 40th Anniversary of IUPESM
- IOMP Immediate Past President Report
- Treasurer's Report
- IDMP 2020 Message
- Report of Science Committee
- Report of Education and Training Committee
- IOMP initiative for accreditation of medical physics education, residency and CPD programs
- Report of Publications Committee
- Focus Issue of EJMP on "125 Years of X-rays"
- Report of Awards & Honours Committee
- Mutual Recognition of HKIPM and KMPCB...

**MPW vol. 36 No 2, December 2020**

- Editorial
- President's Report
- Mind the gap: Technology is accelerating but ...
- IUPESM 40th Anniversary celebrations
- Treasurer Summary Report
- IDMP 2020 Message
- LDRT for COVID-19 pneumonia patients
- Report of Awards and Honours Committee
- AFOMP IDMP 2020 celebrations
- The inaugural Fellows of IUPESM (1980-2020)

**MPW vol. 37 No 1, June 2021**

- Editorial
- President's Report
- Vice President Report
- Secretary General Report
- Past President Report
- IUPESM Vice President Report
- Treasurer Report
- IDMP 2021 Report
- Science Committee Report
- Publications Committee Report
- Education and Training Committee Report
- Report of Awards & Honours Committee
- Report of Medical Physics World Board and Web Subcommittee
- History Subcommittee Report
- Women Subcommittee Report (IOMP-W)
- Medical Physics International (MPI) Journal and its History Special Issues June 2018 – June 2021
- A Report on the AFOMP Monthly Webinar Series
- Report of IMPW 2021 on Patient Radiation Protection
- Report of International Conference on Radiation in Health Care On the occasion of International Medical

**Table 10: Outline of MPW (eMPW) Reports, Announcements and Information**

Physics Week

- Final Report on the: 2021 Virtual MEFOMP Medical Physics Conference

**MPW vol. 37 No 2, December 2021**

- Editorial
- President's Report
- Vice President Report
- Secretary General Report
- MPI Journal Report
- IDMP 2021 Report
- Science Committee Report
- Report of Awards & Honours Committee
- IDMP 2021 - reports by
  - Partner organizations
  - Regional Organizations
  - National Member Organizations
- OBITUARY: Dr. Udipi Madhvanath

**Table 11: List of MPI Journal Editors and Editorial Board**

**The IOMP Journal Medical Physics International (MPI) was created in 2012 and started its first issues in 2013 with ISSN 2306 – 4609 (online Journal available free at [www.mpijournal.org](http://www.mpijournal.org))**

**2013: Volume 1, Number 1, (108 Pages)**

**Slavik Tabakov, IOMP Vice-President, Co-Editor-in-Chief (UK)**

**Perry Sprawls, IOMP ExCom Past member, Co-Editor-in-Chief (USA)**

KY Cheung, IOMP President (Hong Kong)

Madan Rehani, IOMP Secretary General, IAEA (Austria)

William Hendee, IOMP Chair Scientific Com, (USA)

Tae Suk Suh, IOMP Chair Public. Com, AFOMP (S Korea)

Virginia Tsapaki, IOMP MPW Editor, EFOMP (Greece)

Simone Kodlulovic Renha, ALFIM President (Brazil)

Anchali Krisanachinda, IOMP Treasurer, SEAFOMP (Thailand)

Toafeeq Ige, Secretary General of FAMPO (Nigeria)

Technical Editors: Magdalena Stoeva and Asen Cvetkov (Bulgaria)

Editorial Assistant: Vassilka Tabakova (UK)

**2013: Volume 1, Number 2, (57 Pages + Annex of 614 pages Abstracts from ICMP 2013, Brighton)**

**Slavik Tabakov, IOMP Vice-President, Co-Editor-in-Chief (UK)**

**Perry Sprawls, IOMP ExCom Past member, Co-Editor-in-Chief (USA)**

KY Cheung, IOMP President (Hong Kong)

Madan Rehani, IOMP Secretary General, IAEA (Austria)

William Hendee, IOMP Chair Scientific Com, (USA)

Tae Suk Suh, IOMP Chair Public. Com, AFOMP (S Korea)

Virginia Tsapaki, IOMP MPW Editor, EFOMP (Greece)

Simone Kodlulovic Renha, ALFIM President (Brazil)

Anchali Krisanachinda, IOMP Treasurer, SEAFOMP (Thailand)

Toafeeq Ige, Secretary General of FAMPO (Nigeria)

Technical Editors: Magdalena Stoeva and Asen Cvetkov (Bulgaria)

Editorial Assistant: Vassilka Tabakova (UK)

**2014: Volume 2, Number 1, (67 Pages + Annex of 322 pages Abstracts from RPM 2014, Varna)**

**Slavik Tabakov, IOMP Vice-President, Co-Editor-in-Chief (UK)**

**Perry Sprawls, IOMP ExCom Past member, Co-Editor-in-Chief (USA)**

KY Cheung, IOMP President (Hong Kong)

Madan Rehani, IOMP Secretary General, IAEA (Austria)

William Hendee, IOMP Chair Scientific Com, (USA)

Tae Suk Suh, IOMP Chair Public. Com, AFOMP (S Korea)

Virginia Tsapaki, IOMP MPW Editor, EFOMP (Greece)

Simone Kodlulovic Renha, ALFIM President (Brazil)

Anchali Krisanachinda, IOMP Treasurer, SEAFOMP (Thailand)

Created Apr 2019 (ST) Updated 2022 (ST)

**Table 11: List of MPI Journal Editors and Editorial Board**

Toafeeq Ige, Secretary General of FAMPO (Nigeria)  
Technical Editors: Magdalena Stoeva and Asen Cvetkov (Bulgaria)  
Editorial Assistant: Vassilka Tabakova (UK)

**2014: Volume 2, Number 2, (105 Pages)**

**Slavik Tabakov, IOMP Vice-President, Co-Editor-in-Chief (UK)**  
**Perry Sprawls, IOMP ExCom Past member, Co-Editor-in-Chief (USA)**  
KY Cheung, IOMP President (Hong Kong)  
Madan Rehani, IOMP Secretary General, IAEA (Austria)  
William Hendee, IOMP Chair Scientific Com, (USA)  
Tae Suk Suh, IOMP Chair Public. Com, AFOMP (S Korea)  
Virginia Tsapaki, IOMP MPW Editor, EFOMP (Greece)  
Simone Kodlulovic Renha, ALFIM President (Brazil)  
Anchali Krisanachinda, IOMP Treasurer, SEAFOMP (Thailand)  
Toafeeq Ige, Secretary General of FAMPO (Nigeria)  
Technical Editors: Magdalena Stoeva and Asen Cvetkov (Bulgaria)  
Editorial Assistant: Vassilka Tabakova (UK)

**2015: Volume 3, Number 1, (54 Pages)**

**Slavik Tabakov, IOMP Vice-President, Co-Editor-in-Chief (UK)**  
**Perry Sprawls, IOMP ExCom Past member, Co-Editor-in-Chief (USA)**  
KY Cheung, IOMP President (Hong Kong)  
Madan Rehani, IOMP Secretary General, IAEA (Austria)  
William Hendee, IOMP Chair Scientific Com, (USA)  
Tae Suk Suh, IOMP Chair Public. Com, AFOMP (S Korea)  
Virginia Tsapaki, IOMP MPW Editor, EFOMP (Greece)  
Raymond Wu, IOMP Chair Prof. Relations Com. (USA)  
Simone Kodlulovic Renha, ALFIM (Brazil)  
Anchali Krisanachinda, IOMP Treasurer, SEAFOMP (Thailand)  
Toafeeq Ige, Secretary General of FAMPO (Nigeria)  
Technical Editors: Magdalena Stoeva and Asen Cvetkov (Bulgaria)  
Editorial Assistant: Vassilka Tabakova (UK)

**2015: Volume 3, Number 2, (80 Pages)**

**Slavik Tabakov, IOMP President, Co-Editor-in-Chief (UK)**  
**Perry Sprawls, IOMP ExCom Past member, Co-Editor-in-Chief (USA)**  
KY Cheung, IOMP Past President (Hong Kong)  
Madan Rehani, IOMP Vice President (Austria)  
William Hendee, IOMP Past Chair Scientific Com, (USA)  
Tae Suk Suh, IOMP Chair Public. Com, AFOMP (S Korea)  
Virginia Tsapaki, IOMP Secretary General (Greece)  
Raymond Wu, IOMP Past Chair Prof. Relations Com. (USA)

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Technical Editors: Magdalena Stoeva and Asen Cvetkov (Bulgaria)  
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**2016: Volume 4, Number 1, (70 Pages)**

**Slavik Tabakov, IOMP President, Co-Editor-in-Chief (UK)**  
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Technical Editors: Magdalena Stoeva and Asen Cvetkov (Bulgaria)  
Editorial Assistant: Vassilka Tabakova (UK)

**2016: Volume 4, Number 2, (62 Pages + Annex of 397pages Abstracts from ICMP 2016, Bangkok)**

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**2017: Volume 5, Number 1, (120 pages)**

**Slavik Tabakov, IOMP President, Co-Editor-in-Chief (UK)**  
**Perry Sprawls, IOMP ExCom Past member, Co-Editor-in-Chief (USA)**  
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 Editorial Assistant: Vassilka Tabakova (UK)

**2017: Volume 5, Number 2, (118 pages)**

**Second Editorial Period**

**Slavik Tabakov, IOMP President, Co-Editor-in-Chief (UK)**  
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 Editorial Assistant: Vassilka Tabakova (UK)

**2018: Volume 6, Number 1, (116 pages)**

**Slavik Tabakov, IOMP President, Co-Editor-in-Chief (UK)**  
**Perry Sprawls, IOMP ExCom Past member, Co-Editor-in-Chief (USA)**  
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**2018: Volume 6, Special Issue 1, (112 pages)**

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Technical Editors: Magdalena Stoeva and Asen Cvetkov (Bulgaria)

Editorial Assistant: Vassilka Tabakova (UK)

**2018: Volume 6, Number 2, (109 pages)**

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**Perry Sprawls, IOMP ExCom Past member, MPI Co-Editor-in-Chief (USA)**

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**2019: Volume 7, Number 1, (104 pages)**

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Editorial Assistant: Vassilka Tabakova (UK)

**2019: Volume 7, Special Issue 2, (125 pages)**

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**Perry Sprawls, IOMP ExCom Past member, MPI Co-Editor-in-Chief (USA)**

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Asen Cvetkov, Bulgaria

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Editorial Assistant: Vassilka Tabakova, UK

**2019: Volume 7, Number 2, (203 pages)**

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Asen Cvetkov, Bulgaria

Editorial Assistant: Vassilka Tabakova

**2020: Special Issue 3, (93 pages)**

**Medical Physics History Project Editors: Slavik Tabakov (IOMP Past President 2018-2022, MPI Co-Editor-in-Chief, UK), Perry Sprawls (IOMP ExCom Past member, MPI Co-Editor-in-Chief, USA), Geoffrey Ibbott (IOMP Scientific Com Chair (2018-2022), Texas, USA)**

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Virginia Tsapaki, IOMP Secretary General (2018-2022), Greece

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**Table 11: List of MPI Journal Editors and Editorial Board**

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 Magdalena Stoeva, IOMP Chair Medical Physics World Board (2015-2022), Bulgaria  
 Medical Physics History Project Editors: Slavik Tabakov, Perry Sprawls and Geoffrey Ibbott  
 Technical Editors: Magdalena Stoeva & Asen Cvetkov, Bulgaria  
 Editorial Assistant: Vassilka Tabakova, UK

**2020: Volume 8, Number 1, (146 pages)**

**Slavik Tabakov, IOMP Past President (2018-2022), MPI Co-Editor-in-Chief (UK)**

**Perry Sprawls, IOMP ExCom Past member, MPI Co-Editor-in-Chief (USA)**

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 Ibrahim Duhaini, IOMP Treasurer (2018-2022), MEFOMP Past-President, Lebanon  
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 Medical Physics History Project Editors: Slavik Tabakov, Perry Sprawls and Geoffrey Ibbott  
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 Editorial Assistant: Vassilka Tabakova, UK

**2020: Special Issue 4, (140 pages)**

**Medical Physics History Project Editors: Slavik Tabakov (IOMP Past President 2018-2022, MPI Co-Editor-in-Chief, UK), Perry Sprawls (IOMP ExCom Past member, MPI Co-Editor-in-Chief, USA), Geoffrey Ibbott (IOMP Scientific Com Chair (2018-2022), Texas, USA)**

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 Paulo Russo, IOMP Publication Com Chair (2018-2022), Italy  
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 Editorial Assistant: Vassilka Tabakova, UK

**2020: Volume 8, Number 2, (130 pages)**

**Slavik Tabakov, IOMP Past President (2018-2022), MPI Co-Editor-in-Chief (UK)**

**Perry Sprawls, IOMP ExCom Past member, MPI Co-Editor-in-Chief (USA)**

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 Ibrahim Duhaini, IOMP Treasurer (2018-2022), MEFOMP Past-President, Lebanon  
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 Renato Padovani, EFOMP Past Secretary General, ICTP, Italy  
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 Magdalena Stoeva, IOMP Chair Medical Physics World Board (2015-2022), Bulgaria  
 Medical Physics History Project Editors: Slavik Tabakov, Perry Sprawls and Geoffrey Ibbott  
 Technical Editors: Magdalena Stoeva & Asen Cvetkov, Bulgaria  
 Editorial Assistant: Vassilka Tabakova, UK

**2021: Special Issue 5, (87 pages)**

**Medical Physics History Project Editors: Slavik Tabakov (IOMP Past President 2018-2022, MPI Co-Editor-in-Chief, UK), Perry Sprawls (IOMP ExCom Past member, MPI Co-Editor-in-Chief, USA), Geoffrey Ibbott (IOMP Scientific Com Chair (2018-2022), Texas, USA)**

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 Anchali Krisanachinda, SEAFOMP Past-President, Thailand  
 Renato Padovani, EFOMP Past-Secretary General, ICTP, Italy  
 Colin Orton, IOMP Past-President (2000-2003), AAPM Past-President, Michigan, USA  
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 Medical Physics History Project Editors: Slavik Tabakov, Perry Sprawls and Geoffrey Ibbott  
 Technical Editors: Magdalena Stoeva & Asen Cvetkov, Bulgaria  
 Editorial Assistant: Vassilka Tabakova, UK

**2021: Special Issue 6, (184 pages)**

**Medical Physics History Project Editors: Slavik Tabakov (IOMP Past President 2018-2022, MPI Co-Editor-in-Chief, UK), Perry Sprawls (IOMP ExCom Past member, MPI Co-Editor-in-Chief, USA), Geoffrey Ibbott (IOMP Scientific Com Chair (2018-2022), Texas, USA)**

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 Magdalena Stoeva, IOMP Chair Medical Physics World Board (2015-2022), Bulgaria  
 Medical Physics History Project Editors: Slavik Tabakov, Perry Sprawls and Geoffrey Ibbott  
 Technical Editors: Magdalena Stoeva & Asen Cvetkov, Bulgaria  
 Editorial Assistant: Vassilka Tabakova, UK

**2021: Volume 9, Number 1, (117 pages)**

**Slavik Tabakov, IOMP Past President (2018-2022), MPI Co-Editor-in-Chief (UK)**

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Yakov Pipman, IOMP PRC Chair (2018-2022), New York, USA

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Magdalena Stoeva, IOMP Chair Medical Physics World Board (2015-2022), Bulgaria

Medical Physics History Project Editors: Slavik Tabakov, Perry Sprawls and Geoffrey Ibbott

Technical Editors: Magdalena Stoeva & Asen Cvetkov, Bulgaria

Editorial Assistant: Vassilka Tabakova, UK

**2021: Volume 9, Number 2, (188 pages)**

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**Perry Sprawls, IOMP ExCom Past member, MPI Co-Editor-in-Chief (USA)**

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**IOMP Awards and Honours Committee was established in 1998.**

**1998 – 2000: John Cameron, Chair, Ad Hoc Committee (USA)**

Azam Niroomand-Rad (USA)  
Fridtjof Nusslin (Germany)  
Colin Orton (USA) (Ex-Officio)

**2000 – 2003: Fridtjof Nusslin, Chair (Germany)**

Azam Niroomand-Rad (USA)  
Perry Sprawls (USA)  
Slavik Tabakov (UK)  
Carlos de Almeda (Brazil)  
Akira Ito (Japan)  
W J Strydom (South Africa)  
John Coles (Australia)

**2003 – 2006: Perry Sprawls, Chair (USA)**

Fridtjof Nusslin (Germany)  
Slavik Tabakov (UK)  
Anchali Krisanachinda (Thailand)  
John Coles (Australia)  
Carlos de Almeda (Brazil)  
Debbie Vandermerwe (South Africa)

**2006 – 2007: Slavik Tabakov, Chair (UK)**

Don Frey (USA)  
Anchali Krisanachinda (Thailand)  
Debbie Vandermerwe (South Africa)  
Brian Thomas (Australia)

**2007 – 2009: Don Frey, Chair (USA) 2008-2009**

Slavik Tabakov (UK)  
Anchali Krisanachinda (Thailand)  
Debbie Vandermerwe (South Africa)  
Brian Thomas (Australia)

**2009 – 2012: Don Frey, Chair (USA)**

Slavik Tabakov (UK)  
Anchali Krisanachinda (Thailand)  
Debbie Vandermerwe (South Africa)  
Brian Thomas (Australia)  
Shada Ramahi (Jordan)  
Maria Ester Brandan (Mexico)

**Table 13: Membership List of Awards and Honours Committee (AHC)**

**2012 – 2015: Tomas Kron, Chair (Australia)**

K Y Cheung, IOMP President (Hong Kong)  
Ibrahim Duhaini (Lebanon)  
Saiful Huq (USA)  
Taofeeg Ige (Nigeria)  
Peter Sharp (UK)  
James Lee (Singapore)  
Slavik Tabakov, IOMP Vice-President (UK)  
Debbie Vandermerwe (South Africa)  
Maria Ester Brandan (Mexico)

**2015 – 2018: Simone Kodlulovich, Chair (Brazil)**

Tomas Kron (Australia)  
Ibrahim Duhaini (Lebanon)  
Daniel Venencia (Argentina)  
Lidia Vasconcellos de Sá (Brazil)  
Jim Thurston (UK)  
Mahadevappa Mahesh (USA)  
Taofeeq Ige (Nigeria)  
Nadia Khelassi Toutaoui (Algeria)  
Eduard Gershkevitch (Estonia)  
Slavik Tabakov, IOMP Vice-President (UK)  
KY Cheung (Hong-Kong)

**2018 – 2022: Simone Kodlulovich, Chair (Brazil)**

Tomas Kron (Australia)  
Jim Thurston (UK)  
Cyril Schandorf (Ghana)  
Pedro Ortiz (Austria)  
Steve Balter (USA)  
Patricia Mora (Costa Rica)  
Eliseo Vaño (Spain)  
Leif Schröder (Germany)  
Keiichi Akahane (Japan)  
Huda M.Al-Naemi (Qatar)  
Melissa Carol Martin (USA)

**2022-2025: Kwan Ng, Chair (Malaysia)**

**Table 14: List of IOMP, IUPESM and IUPAP Award Recipients**

**IOMP Maria Sklodowska-Curie Award (established in 2000):**

Prof. John R Cameron, USA	WC 2000, Chicago, USA
Prof. Andree Dutreix, France	WC 2003, Sydney, Australia
Prof. John R Cunningham, Canada	WC 2006, Seoul, Korea
Prof. Azam Niroomand-Rad, USA	WC 2009, Munich, Germany
Prof. Chuck Mistretta, USA	WC 2012, Beijing, China (presented at ICMP2013)
Prof. Colin Orton, USA	WC2015, Toronto, Canada
Prof. Kwan Ng, Malaysia	WC2018, Prague, Czech Republic
Prof. Ehsan Samei, USA	WC2022, Singapore

**IOMP Harold Elford Johns Medal Award (established in 2003):**

Prof. Perry Sprawls, USA	WC 2003, Sydney, Australia
Prof. Slavik Tabakov, UK	WC 2006, Seoul, Korea
Prof. Madan Rehani, IAEA, Austria	WC 2009, Munich, Germany
Dr. Ahmed Meghziifene, IAEA, Austria	WC 2012, Beijing, China
Prof. William Hendee, USA	WC2015, Toronto, Canada
Prof. Anchali Krisanachinda, Thailand	WC2018, Prague, Czech Republic
Prof. George Starkschall, USA	WC2022, Singapore

**IOMP John Mallard Award (established in 2016):**

Prof. Paul Marsden, UK	ICMP2016, Bangkok, Thailand
Prof. Thomas Rockwell Mackie, USA	ICMP2019, Santiago, Chile

**IOMP International Day of Medical Physics (IDMP) Award (established in 2015-16):**

Prof. Tomas Kron, Australia	IDMP Award 2015 (AFOMP)
Dr Julio Pinuela, Venezuela	IDMP Award 2015 (ALFIM)
Prof. Anchali Krisanachinda, Thailand	IDMP Award 2015 (SEAFOMP)
Dr Ibrahim Duhaini, Lebanon	IDMP Award 2015 (MEFOMP)
Prof. Arun Chougule, India	IDMP Award 2016 (AFOMP)
Dr Sandra Guzman, Peru	IDMP Award 2016 (ALFIM)
Prof. Kwan Ng, Malaysia	IDMP Award 2016 (SEAFOMP)
Dr. Abdalla N. Al-Haj, Saudi Arabia	IDMP Award 2016 (MEFOMP)
Dr Howell Round, New Zealand	IDMP Award 2017 (AFOMP)
Dr Diana Feld, Argentina	IDMP Award 2017 (ALFIM)
Dr Huda M. Al-Naemi, Qatar	IDMP Award 2017 (MEFOMP)
Dr Virginia Tsapaki, Greece	IDMP Award 2017 (EFOMP)
Dr Taofeeq Ige, Nigeria	IDMP Award 2017 (FAMPO)
Prof. Hasin Anupama Azhari, Bangladesh	IDMP Award 2018 (AFOMP)

**Table 14: List of IOMP, IUPESM and IUPAP Award Recipients**

Prof. María Ester Brandan, Mexico	IDMP Award 2018 (ALFIM)
Dr Jamila Salem Humaid Ali, UAE	IDMP Award 2018 (MEFOMP)
Prof. Renato Padovani, Italy	IDMP Award 2018 (EFOMP)
Dr Caridad Borrás, USA	IDMP Award 2018 (AAPM)
Dr Kavuma Awusi, Uganda	IDMP Award 2018 (FAMPO)
Dr. Efi Koutsouveli, Greece	IDMP Award 2019 (EFOMP)
Prof. Eva Bezak, Australia	IDMP Award 2019 (AFOMP)
Prof. Jacob van Dyk, Canada	IDMP Award 2019 (AAPM)
Dr Hanan Aldousari, Kuwait	IDMP Award 2019 (MEFOMP)
Prof. Moses Adebayo Aweda, Nigeria	IDMP Award 2019 (FAMPO)
Prof. Tae Suk-Suh, S Korea	IDMP Award 2020 (AFOMP)
Prof. Carlos E. Almeida, Brazil	IDMP Award 2020 (ALFIM)
Dr Oliver Blanck, Germany	IDMP Award 2020 (EFOMP)
Prof. Christoph Trauernicht, S.Africa	IDMP Award 2020 (FAMPO)
Dr Mohammad Hassan Kharita, Qatar	IDMP Award 2020 (MEFOMP)
Dr Djarwani S. Soejoko, Indonesia	IDMP Award 2020 (SEAFOMP)
Dr Robert Jeraj, USA	IDMP Award 2020 (AAPM)
Prof. Stephen Balter, USA	IDMP Award 2021 (AAPM)
Prof. Shigekazu Fukuda, Japan	IDMP Award 2021 (AFOMP)
Dr Jose Perez Calatayud, Spain	IDMP Award 2021 (EFOMP)
Prof. Michel Salvator Israel, Bulgaria	IDMP Award 2021 (EFOMP)
Dr Francis Hasford, Ghana	IDMP Award 2021 (FAMPO)
Dr Mashari Al-nuaimi, KAMP	IDMP Award 2021 (MEFOMP)

**IUPESM Award of Merit for IOMP (established in 1988):**

Prof. John Mallard, UK (IOMP)	WC 1988, San Antonio, USA
Dr. J. A. Hopps, Canada	WC 1991, Kyoto, Japan
Prof. Rune Walstam, Sweden (IOMP)	WC 1994, Rio de Janerio, Brazil
Prof. John Cunningham, Canada (IOMP)	WC 1997, Nice, France
Prof. Keith Boddy, UK (IOMP)	WC 2000, Chicago, USA
Prof. Colin Orton, USA (IOMP)	WC 2003, Sydney, Australia
Prof. Pedro Andreo, Spain/Sweden	WC 2006, Seoul, Korea
Prof. Gary Fullerton, USA (IOMP)	WC 2009, Munich, Germany
Dr. Cari Boras, USA (IOMP)	WC 2012, Beijing, China
Dr Peter Smith, UK (IOMP)	WC 2015, Toronto, Canada
Prof. Eliseo Vano, Spain (IOMP)	WC 2018, Prague, Czech Republic
Prof. Xie George Xu, China (IOMP)	WC2022, Singapore

**IUPAP Young Scientist Award in Medical Physics (IOMP-IUPAP Award link established 2006):**

Dr. Ali Asghar Mowlai, Iran - IUPAP Medal 2006  
 Dr. Leif Schröder, Germany - IUPAP Medal 2007

**Table 14: List of IOMP, IUPESM and IUPAP Award Recipients**

Dr Magdalena Stoeva, Bulgaria - IUPAP Medal 2012  
 Dr Ferdinand Schweser, Germany - IUPAP Medal 2013  
 Dr Jan Hoenner, Germany - IUPAP Medal 2014  
 Dr Gerda Massilon, Mexico - IUPAP Medal 2015  
 Dr Francis Hasford, Ghana - IUPAP Medal 2016  
 Dr Abdul Nashirudeen Mumuni, Ghana - IUPAP Medal 2017  
 Dr Kuo Men, PR China - IUPAP Medal 2018  
 Dr Mitsuhiro Nakamura, Japan - IUPAP Medal 2019  
 Dr Jaydev K Dave, USA - IUPAP Medal 2020  
 Dr Chai Hong Yeong, Malaysia - IUPAP Medal 2021

**IUPAP Young Scientist Award in Biological Physics:**

Dr. Habib Zaidi, Switzerland 2007

**IOMP Honorary Members**

WC 2015 - Dr Adriana Velazquez Berumen and Dr James A Brink

WC 2018 - Mrs Sally Hawking

WC 2022 - Dr Noora Al Hamadi and Dr Donald Miller

**IOMP Best Presentation/Poster Awards (specified in 2015)**

K H Dekker, Canada	WC2015, Toronto, Best Presentation Award of IOMP
J Renaud, Canada	WC2015, Toronto, Runner-Up: Best Presentation Award of IOMP
Larissa Conceição Oliveira, Brazil	ICMP2016, Bangkok, Best Oral Presentation Gold Award of IOMP
Takahiro Nakamoto, Japan	ICMP2016, Bangkok, Best Oral Presentation Silver Award of IOMP
Munira Mohd Rejab, Malaysia	ICMP2016, Bangkok, Best Oral Presentation Bronze Award of IOMP
Manthos Koutalonis, UK	ICMP2016, Bangkok, Best e-Poster Gold Award of IOMP
Nunung Nuraeni, Indonesia	ICMP2016, Bangkok, Best e-Poster Silver Award of IOMP
Shota Kimura, Japan	ICMP2016, Bangkok, Best e-Poster Bronze Award of IOMP
Svetlana Kuznetsova, Canada	WC2018, Prague, Best Presentation Award of IOMP
Johannes Tran-Gia, Germany	WC2018, Prague, Best ePoster Award of IOMP
Iymad Mansour, Canada	WC2018, Prague, Best Young Investigator Award of IOMP

**Table 15: Membership List of Education and Training Committee (ETC)**

**Education and Training Committee was established at 7th ICMP in Espoo, (near) Helsinki, Finland, August 11-16, 1985**

**1985 – 1989: Carlos E. de Almeida, Brazil (Chair)**

A. Benini, Secretary (Italy)  
 A. Bose (India)  
 W. Tole (Kenya)  
 O. Chomicki (Poland)  
 P. S. Iyer (India)  
 M. Gustaffsson (IAEA- Austria)

**1990 - 1992: Norman A. Baily, Chair (USA)**

Stewart C Bushong (USA)  
 John R Cameron (USA)  
 Carlos E. de Almeida (Brazil)  
 Phillip P. Dendy (UK)  
 Madan M. Rehani (India)  
 Da-Tong (Tony) Huang (China)  
 Wynand J. Strydom (South Africa)  
 Mohammed K. Zaidi (USA)  
 John Cunningham, Ex-Officio (Canada)  
 Udipi Madhvanath, Ex-Officio (India)  
 Colin Orton, Ex-Officio (USA)  
 Caridad Borrás, Ex-Officio (PAHO - USA)  
 Nan-Zhu Xie, Ex-Officio, DCC Chair (China)

**1993- 1997: Nagalingam Suntharalingam, Chair (USA)**

Azam Niroomand-Rad (USA)  
 Stewart C Bushong (USA)  
 John R Cameron (USA)  
 Carlos E. de Almeida (Brazil)  
 Phillip P. Dendy (UK)  
 Madan M. Rehani (India)  
 Da-Tong (Tony) Huang (China)  
 Wynand J. Strydom (South Africa)  
 Mohammed K. Zaidi (USA)  
 John Cunningham, Ex-Officio (Canada)  
 Udipi Madhvanath, Ex-Officio (India)  
 Colin Orton, Ex-Officio (USA)  
 Caridad Borrás, Ex-Officio (PAHO - USA)  
 Nan-Zhu Xie, Ex-Officio, DCC (China)

**1997 - 2000: Azam Niroomand-Rad, Chair, (USA)**

Caridad Borrás (PAHO - USA)  
 Ye-Cho Huang (China)

**Table 15: Membership List of Education and Training Committee (ETC)**

Amparo Marles (Chile)  
 Kwan Hoong Ng (Malaysia)  
 Madan Rehani (India)  
 Saiyid Shah (Middle East - USA)  
 Ann Sweetlove (South Africa)  
 Slavik Tabakov (UK)

**2000 - 2003: Slavik Tabakov, Chair (UK)**

Amparo Marles, Secretary (Chile)  
 Ye-Cho Huang (China)  
 Adel A. Mustafa (Middle East - USA)  
 C.M. Pathak (India)  
 Wynard J Styrdom (South Africa)  
 Kwan-Hoong Ng (Malaysia)  
 Anchali Krisanachinda (Thailand)

**2003 - 2006: Slavik Tabakov, Chair (UK)**

Anchali Krisanachinda, Secretary (Thailand)  
 Ana Cecilia de Pedrosa da Alzevedo (Brazil)  
 Ye-Cho Huang (China)  
 Adel A. Mustafa (Middle East - USA)  
 C.M. Pathak (India)  
 Wynard J Styrdom (South Africa)  
 William Rae (South Africa)

**Validation and Accreditation Panel:**

Slavik Tabakov, Chair (UK)  
 Ervin Podgorsak, (Canada)  
 Anchali Krisanachinda, (Thailand)  
 Perry Sprawls, (USA)

**2006 - 2009: Anchali Krisanachinda, Chair (Thailand)**

Cornelius Lewis, Secretary (UK)  
 H J Kim (South Korea)  
 Chander Pathak (India)  
 Anna Cecilia da Pedrosa (Brazil)  
 William Rae (South Africa)  
 Adel Mustafa (Middle East - USA)  
 Slavik Tabakov (UK)

**Validation and Accreditation Panel:**

Slavik Tabakov, Chair (UK)  
 Ervin Podgorsak, (Canada)  
 Anchali Krisanachinda, (Thailand)  
 Perry Sprawls, (USA)

**2009-2012: Maria do Carmo Lopes, Chair (Portugal)**

Farida Bentayeb, (Morocco)  
 Herman van Kleffens, (Netherlands)  
 Pawel Kukulowicz, (Poland)

**Table 15: Membership List of Education and Training Committee (ETC)**

William Rae, (South Africa)  
 Chew Lip Teck, (Singapore)  
 Paulo Roberto Costa, (Brazil)  
 Rodolfo Alfonso Laguardia, (Cuba)  
 Rabih Hammoud, (Qatar)  
 Kalle Keppler, (Estonia)  
 Perihan Unak, (Turkey)  
 Diana Adliene, (Lithuania)

**Validation and Accreditation Panel:**

Slavik Tabakov, Chair (UK)  
 Ervin Podgorsak, (Canada)  
 Anchali Krisanachinda, (Thailand)  
 Perry Sprawls, (USA)  
 Maria Ester Brandan, (Mexico)

**2012-2015: John Damilakis, Chair (Greece)**

William Rae, (South Africa)  
 Kwan-Hoong Ng (Malaysia)  
 Schuichi Ozawa (Japan)  
 Diana Adliene (Lithuania)  
 Maria do Carmo Lopes (Portugal)  
 Ibrahim Duhaini (Lebanon)  
 Lidia Vasconcellos de Sa (Brazil)  
 Simone Kodlulovich (Brazil)

**2015-2018: John Damilakis, Chair (Greece)**

Ibrahim Duhaini (Lebanon)  
 Lidia Vasconcellos de Sá (Brazil)  
 Theocharis Berris (Greece)  
 Elina Samara (Switzerland)  
 Annemarie Schmitt-Hannig (Germany)  
 Slavik Tabakov (UK)  
 Christoph Trauernicht (South Africa)  
 Magdalena Stoeva (Bulgaria)

**Accreditation Sub-Committee:**

John Damilakis, Chair (Greece)  
 Mohamed Ghezaiel (Tunisia)  
 Mika Kortensniemi (Finland)  
 Joann Prisciandaro (USA)  
 Russ Ritenour (USA)  
 Howell Round (New Zealand)  
 Kwan-Hoong Ng (Malaysia)  
 Jenia Vassileva (IAEA, Vienna)  
 Elina Samara (Switzerland)

**Table 15: Membership List of Education and Training Committee (ETC)**

**2018-2022: Arun Chougule, Chair (India)**

Prof. Mahadevappa Mahesh (USA)

Prof. Eva Bezak (Australia)

Prof. Golam Abu Zakaria (Germany)

Prof. Mark Tooley (UK)

Prof. Pratik Kumar (India)

Prof. Franco Milano (Italy)

Prof. Yuri Dektyar (Latvia)

Prof. Hasin Anupama Azhari (Bangladesh)

Dr. Nadia Khelassi Toutaoui (Algeria)

Dr. Rabih Hammound (Lebanon)

Prof. M.T. Bahreyni Toossi (Iran)

Dr. Sandra Guzman (Peru)

**2022-2025: Arun Chougule, Chair (India)**

**Table 16: Membership List of Science Committee (SC)**

**Science Committee was established at World Congress 1994 in Rio de Janeiro, Brazil**

**1994 – 2000: Gary Fullerton, Chair (USA)**

Carlos de Almeida (Brazil)  
 Akiro Ito (Japan)  
 Jean-Claude Rosenwald (France)  
 Russell Ritenour (USA)  
 Ng Kwan Hoong (Malaysia)

**2000 – 2003: Caridad Borrás, Chair (USA)**

Russell E. Ritenour, Secretary (USA)  
 Barry Allen (Australia)  
 Carlos Eduardo de Almeida (Brazil)  
 Alberto del Guerra (Italy)  
 Akira Ito (Japan)  
 Kwan Hoong Ng (Malaysia)

**2003 – 2006: Caridad Borrás, Chair, Chair (USA)**

Douglas Shearer, Secretary (USA)  
 Carlos Eduardo de Almeida (Brazil)  
 Tae Suk Suh (South Korea)  
 Gary Fullerton (USA)  
 Brian Thomas (Australia)  
 Maria Esperanza Castellanos (Colombia)  
 Alan Perkins (UK)  
 Francisco Sanchez-Doblado (Spain)  
 Kwan Hoong Ng (Malaysia)

**2006 - 2009: Caridad Borrás, Chair, Chair (USA)**

Hans Svensson, Secretary (Sweden)  
 Jake Van Dyk (Canada)  
 Jolyon Hendry (UK)  
 Michael Stabin (USA)  
 Natalka Suchowerska (Australia)  
 Eliseo Vañó (Spain)  
 Colin Orton (USA)  
 Yaoxiong Huang (China)  
 Sandra Guzman Calcina (Peru)  
 Stelios Christofides (Cyprus)  
 Alberto Torresin (Italy)  
 Djarwani Suharso (Indonesia)  
 James C. L. Lee (Singapore)  
 William Hendee (USA)

**Table 16: Membership List of Science Committee (SC)**

**2009 – 2012: Harald Paganetti, Chair (USA)**

Alberto Del Guerra (Italy)  
 Paul Gueye (USA)  
 William Hendee (USA)  
 Yaoxiong Huang (China)  
 James Lee (Singapore)  
 Adlin Lopez (Cuba)  
 Alejandro Mazal (France)  
 Andrew Maidment (USA)  
 Hossein Mozdarani (Iran)  
 Colin Orton (USA)  
 Michael Stabin (USA)  
 Natalka Suchowerska (Australia)  
 George Xu (USA)  
 Ado van Rensburg (South Africa)  
 Ferid Shannoun (Austria)

**2012 – 2013: William Hendee, Chair (USA)**

**2014-2015: Geoff Ibbott, Chair (USA)**

Paul Gueye (USA)  
 Alberto Torresin (Italy)  
 Michael Stabin (USA)  
 George Xu (USA)  
 Hossein Mozdarani (Iran)  
 Yaoxiong Huang (China)  
 Ferid Shannoun (Austria)  
 George Kagadis (Greece)  
 Mark Rivard (USA)  
 Benedick Fraass (USA)  
 Hugo Palmans (UK)  
 Malcolm McEwen (??)  
 Facundo Ballester (Spain)  
 Yoshiharu Yonekura (Japan)  
 Laurence Dauer (USA)  
 Reinhard Loose (Germany)

**2015-2018: Geoff Ibbott, Chair (USA)**

Facundo Ballester (Spain)  
 Sha Chang (USA)  
 Lawrence Dauer (USA)  
 XiaoWu Deng (China)  
 Benedick Fraass (USA)  
 George Kagadis (Greece)  
 Reinhard Loose (Germany)  
 Malcolm McEwen (Canada)

Created Nov 2012 (ANR), Update Apr 2019 (ST) and Apr 2022 (ST)

**Table 16: Membership List of Science Committee (SC)**

Hossein Mozdarani (Iran)  
Wilbroad E. Muhogora (Tanzania)  
Hugo Palmans (United Kingdom)  
Mark Rivard (USA)  
Maria Elisa Rostelato (Brazil)  
Ferid Shannoun (Austria)  
Yoshiharu Yonekura (Japan)  
Vellaiyan Subramani (India)

**2018-2022: Geoff Ibbott, Chair (USA)**

Abdalla Al-Haj (Saudi Arabia)  
Facundo Ballester (Spain)  
Sha Chang (USA)  
Lawrence Dauer (USA)  
XiaoWu Deng (China)  
Benedick Fraass (USA)  
Reinhard Loose (Germany)  
Mahadevappa Mahesh (USA)  
Malcolm McEwen (Canada)  
Hossein Mozdarani (Iran)  
Wilbroad E. Muhogora (Tanzania)  
Hugo Palmans (United Kingdom)  
Mark Rivard (USA)  
Maria Elisa Rostelato, Brazil  
Ferid Shannoun (Austria)  
Vellaiyan Subramani (India)  
Yoshiharu Yonekura (Japan)

**2018-2022: Mahadevappa Mahesh (USA), Chair**

**Table 17: Membership List of Developing Countries Committee (DCC)**  
**& Professional Relations Committee (PRC)**

**Developing Countries Committee was established in 1982 and was re-named Professional Relations Committee in 1997.**

**1982 – 1989: Rune Walstam, DCC Chair (Sweden)**

Cafiero Franconi, Secretary (Italy)  
Caridad Borrás (USA)  
A. O. Fregene (Nigeria)  
U. Madhvanath (India)  
Carlos E. De Almeida (Brazil)

**1989 – 1991: Xie Nan-Zhu, DCC Chair (China)**

Monica Gustafsson, Secretary (Sweden)  
Oskar Chomicki (Poland)  
Seyfettin Kuter (Turkey)  
Agnette Peralta (Philippines)  
Ju-Tao Chen (China)  
Andries van Aswegen (South Africa)  
Michael J. Day (UK)  
Udipi Madhvanath, Ex-Officio (India)  
John R. Cunningham, Ex-Officio (Canada)  
Colin Orton, Ex-Officio (USA)  
Carridad Borrás, Ex-Officio (USA)  
Norman Baily, Ex-Officio, Chair of Education and Training Committee (USA)

**1991-1994: Xie Nan-Zhu, DCC Chair (China)**

Monica Gustafsson, Secretary (Sweden)  
Oskar Chomicki (Poland)  
Seyfettin Kuter (Turkey)  
Agnette Peralta (Philippines)  
Ju-Tao Chen (China)  
Andries van Aswegen (South Africa)  
Michael J. Day (UK)  
Udipi Madhvanath, Ex-Officio (India)  
John R. Cunningham, Ex-Officio (Canada)  
Colin Orton, Ex-Officio (USA)  
Carridad Borrás, Ex-Officio (USA)  
Norman Baily, Ex-Officio, (USA)

**1994 – 1997: M. S. S. Murthy, DCC Chair (India)**

Anna Benini, Secretary (Austria)  
Oskar Chomicki (Poland)  
Catherine Alekhteyar, International Library Programs (USA)  
Seyfettin Kuter (Turkey)  
Agnette Peralta (Philippines)  
Michael Day (UK)

**Table 17: Membership List of Developing Countries Committee (DCC)**  
**& Professional Relations Committee (PRC)**

Anthony Archibald (Trinidad)  
Maria Canete de Padilla (Venezuela)  
Andries van Aswegen (South Africa)  
German Ramirez (Colombia)  
Mariana Levi de Cabrejas (Argentina)  
Vrinda Narayana (USA)

**Developing Countries Committee (DCC)**  
**was replaced by Professional Relations Committee (PRC)**

**1997 - 2000: Andries van Aswegen, PRC Chair (South Africa)**

Stelios Christofides (Cyprus)  
Mariana de Cabrejas (Argentina)  
Kwan-Hoong Ng (Malaysia)  
Abdus S Mollah (Bangladesh)  
Marta Radwanska (Poland)  
Habib Zaidi (Switzerland)  
Wynand Strydom (South Africa)  
Marilyn Stovall (USA)  
Ann Dixon-Brown, Twinning Program (UK)

**2000 - 2003: Stelios Christofides, Chair (Cyprus)**

David Thwaites (UK)  
Mohammed Zaidi (USA)  
Mariana Levi de Cabrejas (Argentina)  
Kwan-Hoong Ng (Malaysia)  
Abdus S Mollah (Bangladesh)  
Marta Radwanska (Poland)  
Habib Zaidi (Switzerland)  
Wynand Strydom (South Africa)  
John Coles (Australia)  
Raymond Wu (USA)  
Marilyn Stovall (USA)

**2003 - 2006: Stelios Christofides, Chair (Cyprus)**

Alan Wilkinson (USA)  
David Thwaites (UK)  
Mohammed Zaidi (USA)  
Mariana Levi de Cabrejas (Argentina)  
Dr. Ajai Kumar Shukla (India)  
Abdus S Mollah (Bangladesh)  
Marta Radwanska (Poland)  
Habib Zaidi (Switzerland)  
Wynand Strydom (South Africa)

**Table 17: Membership List of Developing Countries Committee (DCC)**  
**& Professional Relations Committee (PRC)**

John Coles (Australia)  
Raymond Wu (USA)  
Dr. Sung Y. Park (South Korea)

**2006 - 2009: Kin Yin Cheung, Chair (Hong Kong)**

Habib Zaidi, Vice Chair (Switzerland)  
Mohammed Zaidi, Secretary & Equipment Donation Program (USA)  
Shanglian Bao (China)  
Maria-Ester Brandan (Mexico)  
Stelios Christofides (Cyprus)  
Sung Y. Park (South Korea)  
Agnette Peralta (Philippines)  
Ajai Kumar Shukla (India)  
Allen Wilkinson (USA)  
Raymond Wu (USA)  
Prof. Fridtjof Nusslin (Germany)

**2009 – 2012: Raymond Wu, Chair (USA)**

Kin Yin Cheung (Hong Kong)  
Ana Maria Marques da Silva (Brazil)  
Arun Chougule (India)  
Ibrahim Duhaini (Lebanon)  
Yimin Hu (China)  
Rena Lee (Korea)  
Wil vander Putten (Ireland)  
Azam Niroomand-Rad (USA)  
Shigekazu Fukuda (Japan)  
Allan Wilkinson (USA)  
William Rae (South Africa)  
Stelios Christofides (Cyprus)  
Mohammed K Zaidi, (USA)

**SubCommittees:**

**-Medical Physics Certification Task Group**

**Raymond Wu, Chair (USA)**

Edward S Sternick (USA)  
Kin Yin Cheung (Hong Kong)

**-International Library Program**

**Allan Wilkinson, Chair (USA)**

Adel Mohamed (Bahrain)

**-Equipment Donation Program**

Mohammed Zaidi, Chair (USA)  
Yakov Pipman (USA)  
George Kagadis (Greece)

**Table 17: Membership List of Developing Countries Committee (DCC)**  
**& Professional Relations Committee (PRC)**

**2012 – 2015: Raymond Wu, Chair (USA)**

Kin Yin Cheung (HK)  
Ana Maria Marques da Silva (Brazil)  
Arun Chougule (India)  
Ibrahim Duhaini (Lebanon)  
Yimin Hu (China)  
Rena Lee (So Korea)  
Wil van der Putten (Ireland)  
Howell Round (New Zealand)  
Shigekazu Fukuda (Japan)  
Allan Wilkinson (USA)  
William Rae (South Africa)  
Stelios Christofides (Cyprus)  
Mohammed K. Zaidi (USA)  
Rebecca Nakatudde (Uganda)  
Edward S. Sternick (USA)  
Adel Mohamed (Bahrain)  
Xiance Jin (China)  
Yakov Pipman (USA)  
George Kagadis (Greece)  
Michael Mills (USA)  
Alejandro Rodriguez Laguna (Mexico)

**Subcommittees**

**-Medical Physics Certification TG**

Raymond K. Wu (USA), Chairman  
Edward S. Sternick (USA)  
Kin Yin Cheung, (HK)

**-International Library Program**

Allan Wilkinson (USA), Chairman  
Adel Mohamed (Bahrain)  
Xiance Jin (China)

**-Equipment Donation Program**

Mohammed K. Zaidi (USA), Manager  
Yakov Pipman (USA)  
George Kagadis (Greece)  
Alejandro Rodriguez Laguna (Mexico)

**2015 – 2018: Yakov Pipman, Chair (USA)**

Arun Chougule (India)  
Dario Sanz (Argentina)  
Ibrahim Duhaini (Lebanon)  
Howell Round (New Zealand)  
Dimitris Mihailides (USA)  
George Kagadis (Greece)  
William Rae (South Africa)  
Charles Shang (USA)

**Table 17: Membership List of Developing Countries Committee (DCC)**  
**& Professional Relations Committee (PRC)**

Agnette Peralta (Philippines)  
George Felix Acquah (Ghana)

**Subcommittees**

**-International Library Program 2015-2018**

Allan Wilkinson (USA)  
Derek M. Liu (Canada)  
Xiance Jin (P R China)

**-Equipment Donation Program 2015-2018**

Derek Brown – Chair (USA)  
Laurence E. Court (USA)  
Alana Hudson (Canada)  
Stephen Kry (USA)  
Stephanie Lampe (USA)  
Aaron Odom (USA)  
Yakov Pipman (USA)  
Jacob Van Dyk (Canada)

**2018 – 2022: Yakov Pipman, Chair (USA)**

George F. Acquah (Ghana)  
Whitney Coulor (Surinam)  
Shigekazu Fukuda (Japan)  
Rabih Hammoud (Lebanon)  
Xiance Jin (P R China)  
Dimitris Mihailides (USA)  
Howell Round (New Zealand)  
Dario Sanz (Argentina)

**Subcommittees**

**-International Library Program Subcommittee 2018-2021**

Allan Wilkinson (USA)  
Derek M. Liu (Canada)  
Xiance Jin (P R China)  
Charles Shang (USA)  
Raymond K Wu (USA)

**-Equipment Donation Program-Subcommittee 2018-2021**

Derek Brown, Chair (USA)  
Laurence E. Court (USA)  
Alana Hudson (Canada)  
Dustin Jacqmin (USA)  
Stephen Kry (USA)  
Stephanie Lampe (USA)  
Aaron Odom (USA)  
Stephanie Parker (USA)  
Yakov Pipman (USA)  
Jacob Van Dyk (Canada)

**Table 17: Membership List of Developing Countries Committee (DCC)**  
**& Professional Relations Committee (PRC)**

**2022-2025 – Simone Kodlulovich-Renha (Brazil), Chair**

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

The International Library Program (ILP) started in 1987 with a collection donated by Gammex and Wisconsin Innovarian Ltd. This program has been managed by AAPM International Affairs Committee and has been expanded through the years with additional donors from individuals. By 1990 the International Library Program became a joint program sponsored by AAPM and IOMP, and managed by the International Library Program Subcommittee (ILPSC) under the Professional Relations Committee (PRC). This Table enlists the Curators for ILPs and countries where books/journals were sent. The contact persons and/or local supervisors for some of these libraries (1994-2009) are not available. In addition some of the libraries have been inactive or discontinued.

**1988-1990: Colin Orton, Curator, USA (1 Library in 1 country)**

China: Guangzhou Contact: Nan-Zhu Xie

**1990-1994: Cathy Warmelink, Curator, USA (55 Libraries in 36 Countries)**

Algeria: Algiers Contact: Abderrachid Zitouni  
 Argentina: Buenos Aires Contact: Amália Perez  
 Argentina: Ezeiza Contact : Maria Alicia Carregado  
 Bangladesh: Dhaka Contact: Kamaluddin Ahmed  
 Brazil: Campo Grande Contact: Regina Borges Prestes Cesar  
 Brazil: Rio de Janeiro Contact: Carlos Almeida  
 Brazil: Sao Paulo  
 Bulgaria: Sofia Contact: Borislav Konstantino  
 China: Beijing Contact: Hu Yi-Min  
 China: Guangzhou Contact: Nan-Zhu Xie  
 China: Xian Contact: Ye-Cho Huang  
 Columbia: Bogotá Contact: Clara Inês Serrano  
 Cyprus: Nicosai Contact: Stelios Christofides  
 Ecuador: Quito Contact: Ernesto Cadena  
 Egypt: Alexandria Contact: M. Farid Noaman  
 Guatemala: Guatemala City  
 Hungary: Budapest Contact: Pal Zarand  
 India: Bangalore (2) Contacts: R. Ravichandran, Indira Rajaram  
 India: Calcutta Contact: Arabinda Bose  
 India: Jaipur Contact: P. K. Dev  
 India: New Delhi Contact: M. M. Rehani  
 India: Sriangar Contact: Surinder Kaul  
 India: Vellore Contact: P. James  
 Indonesia: Bandung Contact: Rustan Rukmantara  
 Iran: Tehran Contact: Azim Arbabi  
 Jordan: Amman  
 Kenya: Nairóbi Contact: Nimrod Tole  
 Malaysia: Kuala Lumpur Contact: Khoo Boo Huat

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

Mexico: Mexico City  
Moldova: Chisinau  
Nicaragua: Managua  
Nigeria: Enugu Contact: Andrew E. Onyema  
Pakistan: Islamabad Contact: Ishrat Raza  
Pakistan: Lahore Contact: Maqbool Sahid  
Pakistan: Peshawar Contact: Sher M. Khan  
Panama: Panama City  
Philippines: Manila Contact: Aida Lobrigitto  
Poland: Poznan Contact: Aleksandra Sas  
Poland: Warszawa Contact: Barbara Gwiazdowska  
Romania: Baia-Mare Contact: Cristina Fetcu  
Romania: Bucharest Contact: C. Milu  
Russia: Moscow Contact: V. Kostilyov  
Sri Lanka: Bulawayo  
Sri Lanka: Peradeniya Contact: K. B. Herath  
Tanzania: Dar-Es-Salaam Contact: E. S. L. Mwilike  
Thailand: Bangkok (2) Contacts: C. Tannanonta, S. Jamnongchob  
Thailand: Chiangmai Contact: Vicharn Lorvidhaya  
Trinidad: Champs Fleurs  
Tunisia: Tunis Contact: Hedi Damak  
Turkey: Istanbul Contact: Seyfetin Kuter  
Uruguay: Montevideo  
Zimbabwe: Bulawayo Contact: T. Makoni  
Zimbabwe: Harare Contact: Alois M. Ndlovu

**1994-1997: Catherine Alekhteyar, Curator, USA (76 Libraries in 49 Countries)**

Algeria: Algiers  
Argentina: Bariloche  
Argentina: Buenos Aires  
Bangladesh: Dhaka  
Brazil: Rio de Janeiro  
Brazil: Sao Paulo  
Bulgaria: Sofia  
China: Beijing  
China: Guangzhou  
China: Shanghai  
China: Xian  
Columbia: Bogota  
Cuba: Havana  
Cyprus: Nicosai  
Dominican: Santo Domingo  
Ecuador: Guayaquil  
Ecuador: Quito  
Egypt: Alexandria  
Egypt: Cairo

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

El Salvador: San Salvador  
Estonia: Tallinn  
Guatemala: Guatemala City  
Honduras: Tegucigalpa  
Hungary: Budapest  
India: Bangalore (2)  
India: Calcutta  
India: Cuttack  
India: Jaipur  
India: Ludhiana  
India: New Delhi  
India: Sriangar  
India: Vellore/Madras  
Indonesia: Bandung  
Indonesia: Jakarta  
Iran: Tehran  
Jamaica: Montego Bay  
Jordan: Amman  
Kenya: Nairobi  
Lithuania: Kaunas  
Malaysia: Kuala Lumpur  
Mexico: Mexico City  
Moldova: Chisinau  
Morocco: Rabat  
Namibia: Windhoek  
Nicaragua: Managua  
Nigeria: Enewi  
Nigeria: Enugu  
Pakistan: Islamabad  
Pakistan: Lahore  
Pakistan: Peshawar  
Panama: Panama City  
Peru: Lima  
Philippines: Manila  
Poland: Poznan  
Poland: Warszawa  
Poland: Wroclaw  
Romania: Baia-Mare  
Romania: Bucharest  
Russia: Moscow  
Sri Lanka: Peradeniya  
Tanzania: Dar-Es-Salaam  
Thailand: Bangkok (2)  
Thailand: Chiang Mai  
Trinidad: Champs Fleurs  
Tunisia: Tunis

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

Turkey: Ankara  
Turkey: Istanbul  
Ukraine: Kiev  
Uruguay: Montevideo  
Venezuela: Caracas  
Vietnam: Dalat  
Vietnam: Hanoi  
Zimbabwe: Bulawayo  
Zimbabwe: Harare

**1997- 2000: Marilyn Stovall, Curator USA (79 Libraries in 53 Countries)**

Algeria: Algiers  
Argentina: Bariloche  
Argentina: Buenos Aires  
Bangladesh: Dhaka  
Brazil: Rio de Janeiro  
Brazil: Sao Paulo  
Bulgaria: Sofia  
Chile: Santiago  
China: Beijing  
China: Guangzhou  
China: Shanghai  
China: Xian  
Columbia: Bogota  
Cuba: Havana  
Cyprus: Nicosai  
Dominican: Santo Domingo  
Ecuador: Guayaquil  
Ecuador: Quito  
Egypt: Alexandria  
Egypt: Cairo  
El Salvador: San Salvador  
Estonia: Tallinn  
Guatemala: Guatemala City  
Honduras: Tegucigalpa  
Hungary: Budapest  
India: Bangalore (2)  
India: Calcutta  
India: Cuttack  
India: Jaipur  
India: Ludhiana  
India: New Delhi  
India: Srinagar  
India: Vellore/Madras  
Indonesia: Bandung  
Indonesia: Jakarta

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

Iran: Tehran  
Jamaica: Montego Bay  
Jordan: Amman  
Kazakhstan: Semiplatinsk  
Kenya: Nairobi  
Lithuania: Kaunas  
Malaysia: Kuala Lumpur  
Mexico: Mexico City  
Moldova: Chisinau  
Morocco: Rabat  
Namibia: Windhoek  
Nicaragua: Managua  
Nigeria: Enewi  
Nigeria: Enugu  
Pakistan: Islamabad  
Pakistan: Lahore  
Pakistan: Peshawar  
Panama: Panama City  
Paraguay: Asuncion  
Peru: Lima  
Philippines: Manila  
Poland: Poznan  
Poland: Warszawa  
Poland: Wroclaw  
Romania: Baia-Mare  
Romania: Bucharest  
Russia: Moscow  
Sri Lanka: Peradeniya  
Tanzania: Dar-Es-Salaam  
Thailand: Bangkok (2)  
Thailand: Chiang Mai  
Trinidad: Champs Fleurs  
Tunisia: Tunis  
Turkey: Ankara  
Turkey: Istanbul  
Ukraine: Kiev  
Uruguay: Montevideo  
Venezuela: Caracas  
Vietnam: Dalat  
Vietnam: Hanoi  
Zimbabwe: Bulawayo  
Zimbabwe: Harare

**2000 – 2003: Marilyn Stovall, Curator USA (79 Libraries in 53 Countries)**

Algeria: Algiers  
Argentina: Bariloche

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

Argentina: Buenos Aires  
Bangladesh: Dhaka  
Brazil: Rio de Janeiro  
Brazil: Sao Paulo  
Bulgaria: Sofia  
Chile: Santiago  
China: Beijing  
China: Guangzhou  
China: Shanghai  
China: Xian  
Columbia: Bogota  
Cuba: Havana  
Cyprus: Nicosia  
Dominican: Santo Domingo  
Ecuador: Guayaquil  
Ecuador: Quito  
Egypt: Alexandria  
Egypt: Cairo  
El Salvador: San Salvador  
Estonia: Tallinn  
Guatemala: Guatemala City  
Honduras: Tegucigalpa  
Hungary: Budapest  
India: Bangalore (2)  
India: Calcutta  
India: Cuttack  
India: Jaipur  
India: Ludhiana  
India: New Delhi  
India: Sriangar  
India: Vellore/Madras  
Indonesia: Bandung  
Indonesia: Jakarta  
Iran: Tehran  
Jamaica: Montego Bay  
Jordan: Amman  
Kazakhstan: Semiplatinsk  
Kenya: Nairobi  
Lithuania: Kaunas  
Malaysia: Kuala Lumpur  
Mexico: Mexico City  
Moldova: Chisinau  
Morocco: Rabat  
Namibia: Windhoek  
Nicaragua: Managua  
Nigeria: Enewi

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

Nigeria: Enugu  
Pakistan: Islamabad  
Pakistan: Lahore  
Pakistan: Mardan  
Pakistan: Peshawar  
Panama: Panama City  
Paraguay: Asuncion  
Peru: Lima  
Philippines: Manila  
Poland: Poznan  
Poland: Warszawa  
Poland: Wroclaw  
Romania: Baia-Mare  
Romania: Bucharest  
Russia: Moscow  
Sri Lanka: Peradeniya  
Tanzania: Dar-Es-Salaam  
Thailand: Bangkok (2)  
Thailand: Chiang Mai  
Trinidad: Champs Fleurs  
Tunisia: Tunis  
Turkey: Ankara  
Turkey: Istanbul  
Ukraine: Kiev  
Uruguay: Montevideo  
Venezuela: Caracas  
Vietnam: Dalat  
Vietnam: Hanoi  
Zimbabwe: Bulawayo  
Zimbabwe: Harare

**2003 – 2006: Allan Wilkinson, Curator USA (72 Libraries in 45 Countries)**

Algeria: Algiers  
Argentina: Bariloche  
Argentina: Buenos Aires  
Brazil: Rio de Janeiro  
Brazil: Sao Paulo  
Brunei: Berakas  
Bulgaria: Sofia  
Cameron: Yaounda  
China: Beijing  
China: Guangzhou  
China: Shanghai  
China: Xian  
Columbia: Bogota  
Costa Rica: San Jose

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

Cyprus: Nicosai  
Dominican: Santo Domingo  
Ecuador: Guayaquil  
Ecuador: Quito  
Egypt: Alexandria  
Egypt: Cairo  
Estonia: Tallinn  
Georgia: Tbilisi  
Hungary: Budapest  
India: Bangalore (2)  
India: Calcutta  
India: Cuttack  
India: Jaipur  
India: Ludhiana  
India: New Delhi  
India: Sriangar  
India: Vellore/Madras  
Indonesia: Bandung  
Indonesia: Jakarta  
Iran: Tehran  
Jamaica: Montego Bay  
Kenya: Nairobi  
Lebanon: Beiut  
Mexico: Mexico City  
Morocco: Rabat  
Myanmar: Yangon  
Namibia: Windhoek  
Nepal: Bharatpur  
Nicaragua: Managua  
Nigeria: Enewi  
Nigeria: Enugu  
Pakistan: Islamabad  
Pakistan: Lahore  
Pakistan: Mardan  
Pakistan: Peshawar  
Peru: Lima  
Philippines: Manila  
Poland: Poznan  
Poland: Warszawa  
Poland: Wroclaw  
Russia: Moscow  
Sri Lanka: Batticaloa  
Sudan: Khartoum  
Tanzania: Dar-Es-Salaam  
Thailand: Bangkok (2)  
Thailand: Chiang Mai

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

Trinidad: Champs Fleurs  
Tunisia: Tunis  
Turkey: Ankara  
Turkey: Istanbul  
Ukraine: Kiev  
Vietnam: Dalat  
Vietnam: Hanoi  
Zambia: Mporoskoso  
Zimbabwe: Bulawayo  
Zimbabwe: Harare

**2006 – 2009: Allan Wilkinson, Curator, USA (72 Libraries in 45 Countries)**

Algeria: Algiers  
Argentina: Bariloche  
Argentina: Buenos Aires  
Brazil: Rio de Janeiro  
Brazil: Sao Paulo  
Brunei: Berakas  
Bulgaria: Sofia  
Cameron: Yaounda  
China: Beijing  
China: Guangzhou  
China: Shanghai  
China: Xian  
Columbia: Bogota  
Costa Rica: San Jose  
Cyprus: Nicosia  
Dominican: Santo Domingo  
Ecuador: Guayaquil  
Ecuador: Quito  
Egypt: Alexandria  
Egypt: Cairo  
Estonia: Tallinn  
Georgia: Tbilisi  
Hungary: Budapest  
India: Bangalore (2)  
India: Calcutta  
India: Cuttack  
India: Jaipur  
India: Ludhiana  
India: New Delhi  
India: Srinagar  
India: Vellore/Madras  
Indonesia: Bandung  
Indonesia: Jakarta  
Iran: Tehran

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

Jamaica: Montego Bay  
Kenya: Nairobi  
Lebanon: Beirut  
Mexico: Mexico City  
Morocco: Rabat  
Myanmar: Yangon  
Namibia: Windhoek  
Nepal: Bharatpur  
Nicaragua: Managua  
Nigeria: Enewi  
Nigeria: Enugu  
Pakistan: Islamabad  
Pakistan: Lahore  
Pakistan: Mardan  
Pakistan: Peshawar  
Peru: Lima  
Philippines: Manila  
Poland: Poznan  
Poland: Warszawa  
Poland: Wroclaw  
Russia: Moscow  
Sri Lanka: Batticaloa  
Sudan: Khartoum  
Tanzania: Dar-Es-Salaam  
Thailand: Bangkok (2)  
Thailand: Chiang Mai  
Trinidad: Champs Fleurs  
Tunisia: Tunis  
Turkey: Ankara  
Turkey: Istanbul  
Ukraine: Kiev  
Vietnam: Dalat  
Vietnam: Hanoi  
Zambia: Mporoskoso  
Zimbabwe: Bulawayo  
Zimbabwe: Harare

**\* The AAPM Virtual Library presents rich educational resources – available free to developing countries. These resources increase each year.**

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

**2009 – 2012: Allan Wilkinson, Curator, USA (87 Libraries in 48 Countries)**

Algeria: Algiers Contact: S. Rekab  
Argentina: Bariloche Contact: Verónica Grunfeld  
Argentina: Buenos Aires  
Brazil: Rio de Janeiro Contact: Carlos E. De Almada  
Brazil: Sao Paulo Contact: Suily Francisco  
Brunei: Berakas Contact: Emily Voon Oi  
Bulgaria: Shumen Contact: Jenia Vassileva  
Cameron: Yaounda Contact: Joseph Gonsu, MD  
China: Beijing  
China: Chang Zhou Contact: Pei Hong Lei  
China: Guangzhou Contact: Nan-Zhu Xie  
China: Shanghai Contact: He Shao-Qin  
China: Xian Contact: Ye-Cho Huang  
Columbia: Bogotá Contact: Anderson Dussan  
Costa Rica: San Jose Contact: Patricia Mora  
Cyprus: Nicosai Contact: S. Christofides, Antinio Almonte  
Dominican: Santo Domingo Contact: Pichardo  
Ecuador: Guayaquil  
Ecuador: Quito Contact: Ernesto Cadena Ruiz  
Egypt: Alexandria Contact: Farid Noaman  
Egypt: Cairo Contact: Kulike Martmaa  
Estonia: Tallinn Contact: Maia Avtandilashvili  
Georgia: Tbilisi  
Hungary: Budapest Contact: Pal Zarand

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

India: Agra Contact: ViJay Kumar Anand  
India: Bangalore (2) Contacts: R. Ravichandran, R. Ananda Raju  
India: Betul Contact: Natarajan Balaji  
India: Bhopal Contact: Sanjeev K Vashisht  
India: Calcutta  
India: Chandigarh Contact: Chander Mohan Pathak  
India: Cuttack  
India: Jaipur Contact: Arun Chougule  
India: Ludhiana Contact: Kamlesh Passi  
India: New Delhi Contact: Patrik Kumar  
India: Sriangar Contact: Surinder Koul  
India: Vellore/Madras Contact: Paul Raveendran  
Indonesia: Bandung Contact: Idam Arif  
Indonesia: Jakarta Contact: Nurlily K Hardiwijaya  
Iran: Mashhad Contact: M. T. Bahreyni Toossi  
Iran: Tehran Contact: Azim Arbabi  
Jamaica: Montego Bay Contact: Kevin Johnson  
Kenya: Nairobi Contact: Nimrod M. Tole  
Lebanon: Beirut Contact: Wassim Jalbout, DABMP  
Mexico: Mexico City Contact: Maria-Ester Brandan  
Morocco: Rabat Contact: Ahmed Ibn Seddik  
Myanmar: Yangon Contact: U Aung Thaung  
Namibia: Windhoek Contact: Axel Tibinyane  
Nepal: Bharatpur Contact: P. P. Chaurasia  
Nicaragua: Managua Contact: Fabio Morales, Ph.D.  
Nigeria: Awka Contact: Chukwunkeke Sid Abuchi  
Nigeria: Enewi  
Nigeria: Enugu Contact: Kenneth Kalu Agwu  
Pakistan: Faisalabad Contact: Sajid Bashir Khokhar  
Pakistan: Islamabad (2) Contacts: Saeed-Ur-Rahman, Matiullah  
Pakistan: Lahore Contact: Muhammad Iqbal Akhtar  
Pakistan: Larkana Contact: Tan Hussain  
Pakistan: Mardan Contact: Saqib Rafique Khan  
Pakistan: Peshawar  
Panama: Panama City Contact: Juan Pablo Bares W.  
Paraguay: Asuncion Contact: EDUARDO GALIANO  
Peru: Lima Contact: Mayer Zaharia  
Philippines: Manila  
Philippines : Cebu Contact : Divina C. Tenorio

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

Poland: Poznan Content : Leszek Kubisz  
Poland: Warszawa Contact: Barbara Gwiazdowska  
Poland: Wroclaw  
Russia: Moscow (2) Contacts: Nina Lioutova, Ksenia V. Zaytseva  
Serbia: Novi Sad Contact: Dusanka Prijic  
Sri Lanka: Batticaloa Contact: Pius Rodney Fernando  
Sudan: Khartoum Contact: Mohammed Khalil Saeed  
Tanzania: Dar-Es-Salaam Contact: Erastus S.L. Mwilike, Msc  
Thailand: Bangkok (2) Contacts: C. Tannanonta, Siri Srimanoroth  
Thailand: Chiang Mai Contact: Nisa Chawapun  
Trinidad: Champs Fleurs  
Tunisia: Tunis Contact: Hedi Damak  
Turkey: Ankara Contact: Salih Gurdalli  
Turkey: Istanbul Contact: Gonul Kemikler  
Ukraine: Kiev Contact: Valerii E. Orel  
Vietnam: Dalat Contact: Dr. Nguyen Nhi Dien  
Vietnam: Hanoi Contact: Nguyen Xuan Ku  
Zambia: Mporoskoso Contact: Mubabga Jere  
Zimbabwe: Bulawayo  
Zimbabwe: Harare Contact: Mr. Godfrey Mukwada

**2012 – 2015: Allan Wilkinson, Curator, USA (87 Libraries in 48 Countries)**

Algeria: Algiers Contact: S. Rekab  
Argentina: Bariloche Contact: Verônica Grunfeld  
Argentina: Buenos Aires  
Brazil: Rio de Janeiro Contact: Carlos E. De Almada  
Brazil: Sao Paulo Contact: Suily Francisco  
Brunei: Berakas Contact: Emily Voon Oi  
Bulgaria: Shumen Contact: Jenia Vassileva  
Cameron: Yaounda Contact: Joseph Gonsu, MD  
China: Beijing  
China: Chang Zhou Contact: Pei Hong Lei  
China: Guangzhou Contact: Nan-Zhu Xie  
China: Shanghai Contact: He Shao-Qin  
China: Xian Contact: Ye-Cho Huang  
Columbia: Bogotá Contact: Anderson Dussan

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

Costa Rica: San Jose Contact: Patricia Mora  
 Cyprus: Nicosai Contact: S. Christofides, Antinio Almonte  
 Dominican: Santo Domingo Contact: Pichardo  
 Ecuador: Guayaquil  
 Ecuador: Quito Contact: Ernesto Cadena Ruiz  
 Egypt: Alexandria Contact: Farid Noaman  
 Egypt: Cairo Contact: Kulike Martmaa  
 Estonia: Tallinn Contact: Maia Avtandilashvili  
 Georgia: Tbilisi  
 Hungary: Budapest Contact: Pal Zarand  
 India: Agra Contact: ViJay Kumar Anand  
 India: Bangalore (2) Contacts: R. Ravichandran, R. Ananda Raju  
 India: Betul Contact: Natarajan Balaji  
 India: Bhopal Contact: Sanjeev K Vashisht  
 India: Calcutta  
 India: Chandigarh Contact: Chander Mohan Pathak  
 India: Cuttack  
 India: Jaipur Contact: Arun Chougule  
 India: Ludhiana Contact: Kamlesh Passi  
 India: New Delhi Contact: Patrik Kumar  
 India: Sriangar Contact: Surinder Koul  
 India: Vellore/Madras Contact: Paul Raveendran  
 Indonesia: Bandung Contact: Idam Arif  
 Indonesia: Jakarta Contact: Nurlily K Hardiwijaya  
 Iran: Mashhad Contact: M. T. Bahreyni Toossi  
 Iran: Tehran Contact: Azim Arbabi  
 Jamaica: Montego Bay Contact: Kevin Johnson  
 Kenya: Nairobi Contact: Nimrod M. Tole  
 Lebanon: Beirut Contact: Wassim Jalbout, DABMP  
 Mexico: Mexico City Contact: Maria-Ester Brandan  
 Morocco: Rabat Contact: Ahmed Ibn Seddik  
 Myanmar: Yangon Contact: U Aung Thaung  
 Namibia: Windhoek Contact: Axel Tibinyane  
 Nepal: Bharatpur Contact: P. P. Chaurasia  
 Nicaragua: Managua Contact: Fabio Morales, Ph.D.  
 Nigeria: Awka Contact: Chukwunkeke Sid Abuchi  
 Nigeria: Enewi  
 Nigeria: Enugu Contact: Kenneth Kalu Agwu  
 Pakistan: Faisalabad Contact: Sajid Bashir Khokhar  
 Pakistan: Islamabad (2) Contacts: Saeed-Ur-Rahman, Matiullah  
 Pakistan: Lahore Contact: Muhammad Iqbal Akhtar  
 Pakistan: Larkana Contact: Tan Hussain  
 Pakistan: Mardan Contact: Saqib Rafique Khan  
 Pakistan: Peshawar  
 Panama: Panama City Contact: Juan Pablo Bares W.  
 Paraguay: Asuncion Contact: EDUARDO GALIANO  
 Peru: Lima Contact: Mayer Zaharia

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

Philippines: Manila  
Philippines : Cebu Contact : Divina C. Tenorio  
Poland: Poznan Content : Leszek Kubisz  
Poland: Warszawa Contact: Barbara Gwiazdowska  
Poland: Wroclaw  
Russia: Moscow (2) Contacts: Nina Lioutova, Ksenia V. Zaytseva  
Serbia: Novi Sad Contact: Dusanka Prijic  
Sri Lanka: Batticaloa Contact: Pius Rodney Fernando  
Sudan: Khartoum Contact: Mohammed Khalil Saeed  
Tanzania: Dar-Es-Salaam Contact: Erastus S.L. Mwilike, Msc  
Thailand: Bangkok (2) Contacts: C. Tannanonta, Siri Srimanoroth  
Thailand: Chiang Mai Contact: Nisa Chawapun  
Trinidad: Champs Fleurs  
Tunisia: Tunis Contact: Hedi Damak  
Turkey: Ankara Contact: Salih Gurdalli  
Turkey: Istanbul Contact: Gonul Kemikler  
Ukraine: Kiev Contact: Valerii E. Orel  
Vietnam: Dalat Contact: Dr. Nguyen Nhi Dien  
Vietnam: Hanoi Contact: Nguyen Xuan Ku  
Zambia: Mporoskoso Contact: Mubabga Jere  
Zimbabwe: Bulawayo  
Zimbabwe: Harare Contact: Mr. Godfrey Mukwada

**2015 – 2018: Allan Wilkinson, Curator, USA, replaced in 2017 by Anas Orfali**

Algeria: Algiers  
Argentina: Bariloche  
Argentina: Buenos Aires  
Brazil: Rio de Janiero  
Brazil: Sao Paulo  
Brunei: Berakas  
Bulgeria: Shumen  
Cameron: Yaounda  
China: Beijing  
China: Chang Zhou  
China: Guangzhou  
China: Shanghai  
China: Xian  
Columbia: Bogotá  
Costa Rica: San Jose  
Cyprus: Nicosai  
Dominican: Santo Domingo  
Ecuador: Guayaquil  
Ecuador: Quito  
Egypt: Alexandria  
Egypt: Cairo

Created Nov 2012 (ANR), Update Jun 2019 and Apr 2022 (AW)

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

Estonia: Tallinn  
Georgia: Tbilisi  
Hungary: Budapest  
India: Agra  
India: Bangalore (2)  
India: Betul  
India: Bhopal  
India: Calcutta  
India: Chandigarh  
India: Cuttack  
India: Jaipur  
India: Ludhiana  
India: New Delhi  
India: Sriangar  
India: Vellore/Madras  
Indonesia: Bandung  
Indonesia: Jakarta  
Iran: Mashhad  
Iran: Tehran  
Jamaica: Montego Bay  
Kenya: Nairóbi  
Lebanon: Beirut  
Mexico: Mexico City  
Morocco: Rabat  
Myanmar: Yangon  
Namibia: Windhoek  
Nepal: Bharatpur  
Nicaragua: Manágua  
Nigeria: Awka  
Nigeria: Enewi  
Nigeria: Enugu  
Pakistan: Faisalabad  
Pakistan: Islamabad (2)  
Pakistan: Lahore  
Pakistan: Larkana  
Pakistan: Mardan  
Pakistan: Peshawar  
Panama: Panama City  
Paraguay: Asuncion  
Peru: Lima  
Philippines: Manila  
Philippines : Cebu  
Poland: Poznan  
Poland: Warszawa  
Poland: Wroclaw  
Russia: Moscow (2)  
Serbia: Novi Sad

**Table 18 List of International Library Programs (ILP) Co-Sponsored  
by American Association of Physicists in Medicine (AAPM) in cooperation with IOMP**

Sri Lanka: Batticaloa  
Sudan: Khartoum  
Tanzania: Dar-Es-Salaam  
Thailand: Bangkok (2)  
Thailand: Chiang Mai  
Trinidad: Champs Fleurs  
Tunisia: Tunis  
Turkey: Ankara  
Turkey: Istanbul  
Ukraine: Kiev  
Vietnam: Dalat  
Vietnam: Hanoi  
Zambia: Mporoskoso  
Zimbabwe: Bulawayo  
Zimbabwe: Harare

**2021** – From 2021 the AAPM International Library Programme (ILP) has been associated with the large information hub for various medical fields – Research for Life ([research4life.org](http://research4life.org)).  
AAPM continues to run its Virtual Library – <https://www.aapm.org/education/VL/>

**Table 19: Membership List of Publications Committee (PC)**

**Publication Committee was established in 1998**

**1998 – 2003: Gino Fallone, Chair (Canada)**

Larry DeWerd, Secretary & GOMP Editor (USA)  
 Alun Beddoe, PMB Editor (UK)  
 Jurgen Richter, Secretary (Germany)  
 John Cameron, EMPW Editor (USA)  
 Oskar Chomicki, Ex-Officio (Poland)  
 Enrique Gaona (ALFIM)  
 Gary Fullerton, Ex-Officio (USA)  
 Kwan-Hoong Ng, EMPW Editor (Malaysia)  
 Azam Niroomand-Rad, Ex-Officio & MPW Past Editor (USA)  
 Stuart Meldrum, PM Editor (USA)  
 Colin Orton, PM Editor (USA)  
 Ishmael Parsai, Medical Physics World Editor (USA)  
 John Cameron, EMPW Editor (USA)  
 David Evans, USA, Web Consultant to PC

**2003 – 2006: Kwan Ng, Chair (Malaysia)**

Gino Fallone, Past Chair (Canada)  
 Gary Fullerton, Ex-Officio (USA)  
 Colin Orton, MP Editor (USA)  
 Alun Beddoe, PMB Editor (UK)  
 Alberto Del Guerra, European Journal of Medical Physics (Italy)  
 John E. Pattison (Australia)  
 Byong Young Yi (Korea)  
 Ishmael Parsai, Medical Physics World Editor (USA)  
 Christopher Marshall (USA)

**2006 – 2009: William Hendee, Chair (USA)**

Alfonso Calzado, Spanish Revista de Fisica Medica (Spain)  
 Martin Caon, Australasian Physical and Engineering Science in Medicine (Australia)  
 Sally Clift, Medical Engineering and Physics (UK)  
 Fridtjof Nuesslin, European Journal of Medical Physics (Germany)  
 Alberto Del Guerra, European Journal of Medical Physics (Italy)  
 Valery Kostylev, Meditsinskaya Fizika, tehknika biologiya, klinika (Russia)  
 George Starkschall, Journal of Applied Clinical Medical Physics (USA)  
 Kwan Ng, Biomedical Imaging and Intervention (Malaysia)  
 Ishmael Parsai, Medical Physics World Editor (USA)  
 Ambika Pradhan, Journal of Medical Physics (India)  
 Lothar Schad, Zeitschrift fur Medizinische Physik (Germany)  
 Steve Webb, Physics in Medicine and Biology (UK)  
 Tae-Suk Suh, Korean Journal of Medical Physics (South Korea)  
 Kunio Doi, Japanese Journal of Medical Physics (Japan)

**Table 19: Membership List of Publications Committee (PC)**

**2009 -2012: William Hendee, Chair (USA)**

Martin Caon, Australasian Physical and Engineering Science in Medicine (Australia)  
 Damian Guirado, Physica Medica (Spain)  
 Sally Clift, Medical Engineering and Physics (UK)  
 Fridtjof Nuesslin, European Journal of Medical Physics (Germany)  
 Valery Kostylev, Meditsinskaya Fizika, tehknika biologiya, klinika (Russia)  
 George Starkschall, Journal of Applied Clinical Medical Physics (USA)  
 Kwan Ng, Biomedical Imaging and Intervention (Malaysia)  
 Ishmael Parsai, IOMP Website Editor (USA)  
 Ambika Pradhan, Journal of Medical Physics (India)  
 Lothar Schad, Zeitschrift fur Medizinische Physik (Germany)  
 Steve Webb, Physics in Medicine and Biology (UK)  
 Kunio Doi, Japanese Journal of Medical Physics (Japan)  
 Donal Frey, Editor, IOMP Electronic Medical Physics World (USA)  
 Tae-Suk Suh, Korean Journal of Medical Physics (South Korea)  
 David Thwaites, Radiotherapy and Oncology (UK)  
 Madan Rehani, IOMP Secretary (Austria)  
 Marcelo Freitas, Revista Brasileira de Fisica Medica (Brazil)

**2012 -2015: Tae-Suk Suh, Chair (S. Korea)**

Martin Caon, Australasian Physical and Engineering Science in Medicine (Australia)  
 K Y Cheung, IOMP President (Hong Kong)  
 William Hendee, (USA)  
 Sung Kyu Kim, Editor of Korean Journal of Medical Physics (South Korea)  
 Valery Kostylev, Meditsinskaya Fizika, tehknika biologiya, klinika (Russia)  
 Fridtjof Nuesslin, European Journal of Medical Physics (Germany)  
 Kwan Ng, Biomedical Imaging and Intervention (Malaysia)  
 Ambika Pradhan, Journal of Medical Physics (India)  
 Ishmael Parsai, IOMP Past Website Editor (USA)  
 Madan Rehani, IOMP Secretary (Austria)  
 George Starkschall, Journal of Applied Clinical Medical Physics (USA)  
 Virginia Tsapaki, IOMP Website Editor (Greece)  
 Magdalena Stoeva, (Bulgaria)  
 Kiyonari Inamura, Editor of International Journal of Computer Assisted Radiology and Surgery  
 Paolo Russo (Vice Chair) Editor of Physica Medica (Italy)  
 Jeffrey Williamson, Editor of Medical Physics (USA)  
 Simon R. Cherry, Editor of PMB (UK)  
 Michael David Mills, Editor of JACMP (USA)  
 Siyong Kim, Representative of IOMP PRC

**2015 -2018: Tae-Suk Suh, Chair (S. Korea)**

Martin Caon, Editor of ACPSEM (AFOMP Official Journal) (Australia)  
 Sung Kyu Kim, Editor of Korean Journal of Medical Physics (South Korea)  
 Ambika Pradhan Editor of India Journal of Medical Physics (India)  
 Kunio Doi, Editor of Radiological Physics and Technology (Official Journal of Japanese Society of MP)  
 Kiyonari Inamura, Editor of International Journal of Computer Assisted Radiology and Surgery

Created Nov 2012 (ANR), Update Apr 2019 and Apr 2022 (ST)

**Table 19: Membership List of Publications Committee (PC)**

Kwan Hoong Ng, Editor of BIIJ (AFOMP Official Journal) (Malaysia)  
Valery Kostylev, Editor of Russian Journal of Medical Physics (Russia)  
Fridtjof Nuesslin, Past immediate editor of PhysicaMedica (EFOMP Official Journal) (Germany)  
Slavik Tabakov, IOMP President, Editor Medical Physics International (IOMP Official Journal) (UK)  
Magdalena Stoeva (Secretary) Editor of eMPW (Bulgaria)  
Paolo Russo (Vice Chair) Editor of Physica Medica (Italy)  
Jeffrey Williamson, Editor of Medical Physics (USA)  
Simon R. Cherry, Editor of PMB (UK)  
Michael David Mills, Editor of JACMP (USA)  
E. Ishmael Parsai, Past editor of e-Medical Physics World Newsletter (USA)  
Simone Kodlulovich, Editor of Journal of Medical Physics in Latin American (Brazil)

**IOMP Related Members**

K Y Cheung, Past immediate President of IOMP  
Virginia Tsapaki, Past immediate editor of e-MPW / SG of IOMP  
Madan Rehani, Vice President of IOMP  
Siyong Kim, Representative of IOMP PRC

**2018 -2022: Paolo Russo, Chair (Italy)**

Martin Caon, Editor of ACPSEM (AFOMP Official Journal) (Australia)  
Jong Min Park, Editor of Progress in Medical Physics (South Korea)  
Ambika Pradhan, Editor of Indian Journal of Medical Physics (India)  
Magdalena Stoeva, (Secretary), Editor of eMPW (Bulgaria)  
Jeffrey Williamson, Editor of Medical Physics (USA)  
Simon R. Cherry, Editor of Physics in Medicine and Biology (UK)  
Michael David Mills, Editor of JACMP (USA)  
E. Ishmael Parsai, Past Editor of e-Medical Physics World Newsletter (USA)  
Simone Kodlulovich Renha, Editor of Revista Latinoamericana de Física Médica (Brazil)  
Nobuyuki Kanematsu, Editorial Board for Radiological Physics and Technology (Japan)

**IOMP Related Members**

Slavik Tabakov, Past President of IOMP, Editor Medical Physics International (IOMP Official Journal)  
Virginia Tsapaki, Past immediate editor of e-MPW / SG of IOMP  
John Damilakis, Vice President of IOMP  
Siyong Kim, Representative of IOMP PRC

**2022-2025: Francis Hasford (Ghana), Chair**

**Table 20: Membership List of Nomination Committee (NC)**

**Nominating Committee was established in 1985**

**1985 – 1988: Larry Lanzl, Chair (USA)**

P. S. Iyer (India)  
 A. Fregene (Nigeria)  
 Jose Telich (Mexico)  
 Rune Walstam (Sweden)

**1988 – 1991: John R. Cunningham, Chair & IOMP President (Canada)**

Udipi Madhvanath, IOMP Vice President (India)  
 Colin G. Orton, IOMP Secretary General (USA)

**1991 – 1994: Udipi Madhvanath, Chair & IOMP President (India)**

Keith Boddy, IOMP Vice President (UK)  
 Colin G. Orton, IOMP Secretary General (USA)

**1994 – 1997: Keith Boddy, Chair & IOMP President (UK)**

Colin G. Orton, IOMP Vice President (USA)  
 Hans Svensson, IOMP Secretary General (Sweden)  
 Ann Dixon-Brown, IOMP Treasurer (UK)

**1997 – 2000: Colin G. Orton, Chair & IOMP President (USA)**

Oskar Chomicki, IOMP Vice President (Poland)  
 Gary Fullerton, IOMP Secretary General (USA)  
 Keith Boddy (UK)  
 Akira Ito (Japan)  
 Lila Carrizales (Venezuela)  
 Wynand Strydom (South Africa)

**2000 – 2003: Oskar Chomicki, Chair & IOMP President (Poland)**

Azam Niroomand-Rad, IOMP Vice President (USA)  
 Peter Smith, IOMP Secretary General (UK)  
 George Mawko, IOMP Treasurer (Canada)

**2003 – 2006: Azam Niroomand-Rad, Chair & IOMP President (USA)**

Barry Allen, IOMP Vice President (Australia)  
 Dr. Peter Smith, IOMP Secretary General (UK)  
 George Mawko, IOMP Treasurer (Canada)

**2006 – 2009: Barry Allen, Chair & IOMP President (Australia)**

Fridtjof Nusslin, IOMP Vice President (Germany)  
 Dr. Peter Smith, IOMP Secretary General (UK)  
 George Mawko, IOMP Treasurer (Canada)  
 Azam Niroomand-Rad, IOMP Past-President (USA)  
 Adlin Lopez Diaz (Cuba)  
 William Rea (South Africa)

**Table 20: Membership List of Nomination Committee (NC)**

**2009 – 2012: Kin-Yin Cheung, Chair, IOMP Vice President (Hong Kong)**

Fridtjof Nusslin, IOMP President (Germany)  
Barry Allen, IOMP Past President (Australia)  
Slavik Tabakov, IOMP Treasurer (UK)  
Madan Rehani, IOMP Secretary General (Austria)  
Ahmed Ibn Seddik, FAMPO President (Morocco)  
Cecilla Maria Kalil Hadad (Brazi)

**2012 – 2015: Slavik Tabakov, Chair, IOMP Vice President (UK)**

Kin-Yin Cheung, Vice-Chair, IOMP President (Hong Kong)  
Madan Rehani, IOMP Secretary General (Austria)  
Fridtjof Nuesslin, IOMP Past President (Germany)  
Anchali Krisanachinda, IOMP Treasurer, (Thailand)  
Ahmed Ibn Seddik (Morocco)  
Simone Kodlulovich (Brazil)

**2015 – 2018: Madan Rehani, Chair, IOMP Vice President (USA)**

Slavik Tabakov, Vice Chair, IOMP President (UK)  
Virginia Tsapaki, Secretary, S-G IOMP (Greece)  
KY Cheung, IOMP Past President, (Hong Kong)  
Abdalla N. Al-Haj (MEFOMP)  
Mika Kortensniemi (EFOMP)  
Ahmed Ibn Seddik (FAMPO)  
Melissa Martin (AAPM)  
Supriyanto Ardjo Pawiro (SEAFOMP)  
Shigekazu Fukuda (AFOMP)  
Rodolfo Alfonso (ALFIM)

**2018 – 2022: John Damlakis, Chair, IOMP Vice President (Greece)**

Madan Rehani, Vice Chair IOMP President (USA)  
Virginia Tsapaki, Secretary, S-G IOMP (Greece)  
Slavik Tabakov, IOMP Past President, (UK)  
Members: Regional representatives

**2022-2025: Eva Bezak (Australia), Chair, IOMP Vice President**

**Table 21: Membership List of Rules Committee (RC)**

**Rules Committee was established at World Congress 2000, Chicago, USA**

**2000 – 2003: Azam Niroomand-Rad, Chair, IOMP Vice President (USA)**

Oscar Chomicki, IOMP President (Poland)

Colin Orton, Past-President (USA)

**2003- 2006: Fridtjof. Nüsslin, Chair (Germany)**

Azam Niroomand-Rad, IOMP President (USA)

Peter H. S. Smith, Secretary and IOMP Secretary General (UK)

Colin Orton, IOMP Past President (USA)

**2006 - 2009: Fridtjof. Nüsslin, Chair & IOMP Vice President (Germany)**

Peter H. S. Smith, Secretary and IOMP Secretary General (UK)

Colin Orton, IOMP Past President (USA)

**2009 – 2012: Kin Yin, Cheung, Chair, IOMP Vice President (Hong Kong)**

Fridtjof. Nüsslin, Co-Chair, IOMP President (Germany)

Madan Rehani, IOMP Secretary General (Austria)

Peter Smith, IOMP Past Secretary General (UK)

**2012 – 2015: Slavik Tabakov, Chair, IOMP Vice President (UK)**

Kin Yin, Cheung, Chair, IOMP President (Hong Kong)

Madan Rehani, IOMP Secretary General (Austria)

**2015 – 2018: Madan Rehani, Chair, IOMP Vice-President (USA)**

Slavik Tabakov, IOMP President, (UK)

Virginia Tsapaki, IOMP SG (Greece)

Kin Y Cheung, IOMP Past President (Hong Kong)

**2018 – 2022: John Damilakis, IOMP Vice-President (Greece)**

Madan Rehani, Chair, IOMP President (USA)

Virginia Tsapaki, IOMP SG (Greece)

**2022-2025: Eva Bezak (Australia), Chair, IOMP Vice President**

**Table 22: Membership List of Finance Sub Committee (FSC)**

**IOMP Treasurer was appointed in 1995 and Finance Sub Committee was established in 2000. Here is the list of Treasures and members of Finance Sub Committee since then:**

**1995 – 1998: Ann Dixon-Brown, Treasurer (UK)**

**1999 – 2000: Gary Fullerton, Interim Treasurer (USA)**

**2000 – 2001: Nisakorn Manatrakul, Chair & Treasurer (Thailand)**

Barbara Orton (USA)  
Barry Allen (Australia)  
Brian Stedford (UK)  
Madan Rehani (India)  
Maria Canete Padilla (Venezuela)  
Hanlie Du Raan (South Africa)

**2001 – 2003: George Mawko, Chair & Treasurer (Canada)**

Nisakorn Manatrakul (Thailand)  
James B. Smathers (USA)  
Gary Fullerton, IOMP Secretary General (USA)

**2003 – 2006: George Mawko, Chair & Treasurer (Canada)**

Nisakorn Manatrakul (Thailand)  
James B. Smathers (USA)  
Peter H.S. Smith, IOMP Secretary General (UK)

**2006 – 2009: George Mawko, Chair & Treasurer (Canada)**

Nisakorn Manatrakul (Thailand)  
James B. Smathers (USA)  
Saiyid M. Shah (USA)  
Peter H.S. Smith, IOMP Secretary General (UK)

**2009-2012: Slavik Tabakov, Chair & Treasurer (UK)**

George Mawko, Past Treasurer (Canada)  
Madan Rehani, IOMP Secretary General (Austria)  
Anchali Krisanachinda (Thailand)

**2012-2015: Anchali Krisanachinda, Chair & Treasurer (Thailand)**

Slavik Tabakov, Past Treasurer (UK)  
George Mawko, Past Treasurer (Canada)  
Madan Rehani, IOMP Secretary General (Austria)

**2015-2018: Anchali Krisanachinda, Chair & Treasurer (Thailand)**

Slavik Tabakov, IOMP President (UK)  
Virginia Tsapaki, IOMP SG (Greece)  
Stephen Keevil, (UK)  
Ruben Pauwels, (Belgium)

**Table 22: Membership List of Finance Sub Committee (FSC)**

**2018-2022: Ibrahim Duhaini, Chair & Treasurer (Lebanon)**

Virginia Tsapaki, (Greece)

Shigekazu Fukuda, (Japan)

Ahmed Ibn Seddik, (Morocco)

Ana Maria Marques da Silva, (Brazil)

Ex-Officio

Madan Rehani, IOMP President (USA)

John Damilakis, IOMP Vice-President (Greece)

**2022-2025 Ibrahim Duhaini, Chair & Treasurer (Lebanon)**

**Table 23: Membership List of International Commission on Medical Physics (IComMP)**

**Affiliated with International Union of Pure and Applied Physics (IUPAP)**

**In 2003 the IOMP President and International Union of Pure and Applied Physics (IUPAP) established International Commission on Medical Physics (IComMP). The IComMP is an Affiliated Commission of IUPAP and is designated as (AC.4).**

**2003 – 2006: Azam Niroomand-Rad, Chair & IOMP President (USA)**

Barry Allen, IOMP Vice President (Australia)  
 Oskar Chomicki, IOMP Past President (Poland)  
 Peter Smith, IOMP Secretary General (UK)  
 George Mawko, IOMP Treasurer (Canada)  
 Slavik Tabakov, IOMP Education and Training Committee Chair (UK)  
 Caridad Borrás, IOMP Science Committee Chair (USA)  
 Stelios Christofides, IOMP Professional Relations Committee Chair (Cyprus)  
 Kwan Hoong Ng, IOMP Publications Committee (Malaysia)  
 Colin Orton, IUPESM President (USA)  
 Joachim Nagel, IUPESM Vice President (Germany)

Heikki Terio, IUPESM Secretary General (Sweden)  
 Nienhaus, Uli, IUPAP (C.6) Commission on Biological Physics Chair (Germany)  
 Jose N. Onucic, IUPAP (C.6) Commission on Biological Physics Secretary (USA)  
 Pratibha Jolly, IUPAP (C.14) Commission on Physics Education Chair (India)

**2006 – 2009: Barry Allen, Chair & IOMP President (Australia)**

Fridtjof Nusslin, IOMP Vice President (Germany)  
 Azam Niroomand-Rad, IOMP Past President (USA)  
 Peter Smith, IOMP Secretary General (UK)  
 George Mawko, IOMP Treasurer (Canada)  
 Anchali Krisanachinda, IOMP Education and Training Committee Chair (Thailand)  
 Caridad Borrás, IOMP Science Committee Chair (USA)  
 Kin Yin Cheung, IOMP Professional Relations Committee Chair (Hong Kong)  
 William Hendee, IOMP Publications Committee Chair (USA)  
 Joachim Nagel, IUPESM President (Germany)  
 Colin Orton IUPESM Past President (USA)

Heikki Terio, IUPESM Secretary General (Sweden)  
 Jose N. Onucic, IUPAP (C.6) Commission on Biological Physics (USA)  
 Nienhaus Uli, IUPA (C.6) Commission on Biological Physics Secretary (Germany)  
 Pratibha Jolly, IUPAP (C.14) Commission on Physics Education Chair (India)

**2009 – 2012: Fridtjof Nusslin, Chair & IOMP President (Germany)**

Kin Yin Cheung, IOMP Vice President (Hong Kong)  
 Barry Allen, IOMP Past President and IUPESM President (Australia)  
 Madan Rehani, IOMP Secretary General (Austria)  
 Slavik Tabakov, IOMP Treasurer (UK)  
 Maria do Carmo Lopez, IOMP Education and Training Committee Chair (Portugal)  
 Harald Paganetti, IOMP Science Committee Chair (USA)

Created Nov 2012 (Azam), Update Apr 2019 and Apr 2022 (ST)

**Table 23: Membership List of International Commission on Medical Physics (ICoMMP)**

**Affiliated with International Union of Pure and Applied Physics (IUPAP)**

Raymond Wu, IOMP Professional Relations Committee Chair (USA)  
Joachim Nagel, IUPESM Past President (Germany)

Colin Orton, IUPESM Past President)  
Heikki Terio, IUPESM Secretary General (Sweden)  
William Hendee, IOMP Publication Committee (USA)  
Jose N. Onuchic, IUPAP (C.6) Commission on Biological Physics (USA)

**2012 – 2015: Fridtjof Nusslin, Chair & IOMP Past President (Germany)**

Kin Yin Cheung, IOMP President (Hong Kong)  
Slavik Tabakov, IOMP Vice President (UK)  
Madan Rehani, IOMP Secretary General (Austria)  
Anchali Krisanachinda, IOMP Treasurer (Thailand)  
John Damilakis, IOMP Education and Training Committee (Greece)  
William Hendee, IOMP Science Committee Chair (USA)  
Raymond Wu, IOMP Professional Relations Committee Chair (USA)  
Suk Suh Tae, IOMP Publication Committee Chair (S. Korea)

Kenichi Yoshikawa, IUPAP (C.6) Commission on Biological Physics (Japan)  
Paulo Murilo de Castro Oliveira (C.13) Physics for Development (Brazil)  
Robert Lambourne (C.14) Physics Education (CUK)

**2015 – 2018: Fridtjof Nusslin, Chair & IOMP Previous Past President (Germany)**

**Slavik Tabakov Co-Chair and IOMP President**

Madan Rehani (IOMP Vice President)  
Kin Yin Cheung (IOMP Immediate Past President)  
Virginia Tsapakh (IOMP Secretary General)  
Anchali Krisanachinda (IOMP Treasurer)  
Geoffrey Ibbott (IOMP Chair Science Com)  
John Damilakis (IOMP Chair Education & Training Com)  
Yakov Pipman (IOMP Chair Professional Relations Com)  
Tae Suk Suh (IOMP Chair Publication Com)  
Simone Kodlulovich Renha. (IOMP Chair Awards & Honors Com)

Aihua Xie (Chair IUPAP C6 Biological Physics)  
Sandro Scandolo (Chair IUPAP C13 Physics for Development)  
Hideo Nitta (Chair IUPAP C14 Physics Education)  
Ana Maria Marques da Silva (Porto Alegre, Brazil)  
Eric KT Addison (Kumasi, Ghana).

**2018 – 2022: Madan Rehani, IOMP President (USA)**

Madan Rehani (President IOMP)  
John Damilakis (Vice President IOMP)

Created Nov 2012 (Azam), Update Apr 2019 and Apr 2022 (ST)

**Table 23: Membership List of International Commission on Medical Physics (IComMP)**

**Affiliated with International Union of Pure and Applied Physics (IUPAP)**

Slavik Tabakov (Past-President IOMP)  
Virginia Tsapaki (Secretary General IOMP)  
Ibrahim Duhaini (Treasurer)  
Geoffrey Ibbott (Chair IOMP Science Com.)  
Arun Chogule (Chair IOMP Education & Training Com.)  
Yakov Pipman (Chair IOMP Professional Relations Com.)  
Paolo Russo (Chair IOMP Publication Com.)

**Table 24: Membership List of History Sub-Committee (HSC)**

**History Sub-Committee was established in 2008 under Publication Committee.**

**2008-2012 Azam Niroomand-Rad, Chair (USA)**

Colin Orton (USA)  
Slavik Tabakov (UK)  
Robert Gould (USA)

**2012-2015 Azam Niroomand-Rad, Chair (USA)**

Colin Orton (USA)  
Peter Smith (UK)  
KY Cheung (Ex-Officio)

**2015-2018 KY Cheung, Chair (Hong Kong, PR China)**

Colin Orton (USA)  
Peter Smith (UK)  
Slavik Tabakov (Ex-Officio)

**2018-2022 Slavik Tabakov, Chair (UK)**

KY Cheung (Hong Kong, PR China)  
Colin Orton (USA)  
Madan Rehani (Ex-Officio)  
John Damilakis (Ex-Officio)  
Paolo Russo (Ex-Officio)

**Created Nov 2012 (Azam), Update Apr 2019 and Apr 2022 (ST)**

**Table 25: WOMEN IN MEDICAL PHYSICS SUB COMMITTEE**

**In 2014 a Women Group was established by the IOMP ExCom, from June 2015 it was transformed to IOMP Sub Committee with its own sub-part of the IOMP website:**

<http://www.iomp.org/IOMP-W>

**2015-2018 WOMEN IN MEDICAL PHYSICS SUB COMMITTEE MEMBERSHIP**

1. **Virginia Tsapaki, Chair (Greece)**
2. Simone Kodlulovich, Secretary (Brazil)
3. Stoeva Magdalena, Website (Bulgaria)
4. Jamila Al Suwaidi, Calendar (UAE)
5. Teh Lin (USA)
6. Nicole Ranger (USA)
7. Anchali Krisanachinda (Thailand)
8. Rebecca Nakatudde (Uganda)
9. Efi Koutsouveli (Greece)
10. Pola Platoni (Greece)
11. Guadalupe Martín Martín (Spain)
12. Francesca McGowan (UK)
13. Hasin Anupama Azhari (Bangladesh)

**2018-2022 WOMEN IN MEDICAL PHYSICS SUB COMMITTEE MEMBERSHIP**

1. **Virginia Tsapaki, (Greece), Chair Jun 2018 - Mar 2020**
2. **Magdalena Stoeva (Bulgaria), Chair Apr 2020 - Jun 2022**
3. Laura Cervino (USA)
4. Simone Kodlulovich (Brazil) – SG
5. Anchali Krisanachinda (Thailand)
6. Hasin Anupama Azhari (Bangladesh)
7. Rajni Verma (India)
8. Nadia Octave (Canada)
9. Eva Bezak (Australia)
10. Huda Al-Naemi (Qatar)
11. Chai Hong Hong (Malaysia)
12. Zakiya Al-Rahbi (Oman)
13. Elina Samara (Switzerland)
14. Savanna Nyarko (Ghana)
15. Hanan Aldousari (Kuwait)
16. Lucie Sukupova (Czech Republic)

**Table 26: List of Corporate Liaison (CL)**

Historically various individuals assumed leading role(s) to contact Venders to sollicitude advertisements for MPW, eMPW, and IOMP Website and/or to seek Corporate Membership. However, in 2009 Industrial Affairs Committee (IAC) was established for one term under presidency of Fridtjof Nusslin, IOMP President (2009-2012) but was discontinued. This Table enlists Corporate Liaisons who had leading role for this task.

**1984-1985: Lawrence Lanzl, MPW Editor & IOMP President (1985-1988) (USA)**  
Colin Orton, MPW Associate Editor (USA)

**1986-1988: Colin Orton, MPW Editor (USA)**

**1988-1992: Richard Maughan, MPW Editor (USA)**

**1993-1994: Bhudatt R. Paliwal, MPW Editor (USA)**

**1994-1996: Azam Niroomand-Rad, MPW Editor (USA)**  
Ali Meigooni, MPW Associate Editor (USA)

**1997-2000: Azam Niroomand-Rad, MPW Editor (USA)**  
Ishmael Parsai, MPW Associate Editor (USA)

**2000-2003 Ishmael Parsai, MPW Editor (USA)**  
Vrinda Narayana, Associate Editor (USA)

**2003-2006: Mehrdad Sarfaraz (USA), Corporate Liaison**

**2006-2009: Saiyid M. Shah (USA), Corporate Liaison**

**2006-2009: Azam Niroomand-Rad, Corporate Liaison, Past President (USA)**

**2009-2010: Carlos d' Almeida, Chair Industrial Affairs Committee (IAC) (Brazil)**  
**Fridtjof Nusslin, Co-Chair IAC & IOMP President (Germany)**  
Ishmael Parsai, (USA)

**2010-2012: Carlos d' Almeida, Chair Industrial Affairs Committee (IAC) (Brazil)**  
**Ishmael Parsai, Co-Chair IAC (USA)**  
Fridtjof Nusslin, IOMP President (Germany)

**2012-2015: Virginia Tsapaki, Corporate Liaison, eMPW Editor (Greece)**

**2015-2018: Magdalena Stoeva, Corporate Liaison, eMPW Editor (Bulgaria)**

**2018-2022: Magdalena Stoeva, Corporate Liaison, eMPW Editor (Bulgaria)**

**Table 27 IOMP Web Sub Committee**

**The IOMP Web sub-Committee was established during 2011, from June 2012 it was associated with MPWB**

**2011-2012 WEB SUB COMMITTEE MEMBERSHIP**

**1. Ismael Parsai, Chair (USA)**

2. Madan Rehani (Austria)
3. Raymond Wu (USA)
4. William Rae (South Africa)
5. Slavik Tabakov (UK)
6. Olivera Ciraj (Serbia)
7. Shada Ramahi (Jordan)
8. Michael Stabin (USA)
9. Kwan Ng (Malaysia)

**2012-2015 WEB SUB COMMITTEE MEMBERSHIP**

**1. Virginia Tsapaki, Chair (Greece)**

2. Kin-Yin Cheung (IOMP President), (Hong Kong, PR China)
3. Slavik Tabakov (IOMP Vice-President) (UK)
4. Madan Rehani (IOMP Secretary General) (Austria)
5. Prof. Dr. Fridtjof Nüsslin (IOMP Past President) (Germany)
6. William Hendee (Science Committee) (USA)
7. John Damilakis (Education and Training Committee) (Greece)
8. Raymond Wu (Professional Relations Committee) (USA)
9. Tae Suk Suh (Publications Committee) (South Korea)
10. Tomas Kron (Awards and Honors Committee) (Australia)
11. Theocharris Beris (Austria)
12. Magdalena Stoeva (Bulgaria)

**2015-2018 WEB SUB COMMITTEE MEMBERSHIP**

**1. Magdalena Stoeva, Chair (Bulgaria)**

2. Slavik Tabakov (IOMP President) (UK)
3. Madan Rehani (IOMP Vice President) (Austria)
4. Virginia Tsapaki (IOMP Secretary General) (Greece)
5. Kin Yin Cheung (IOMP Past President) (Hong Kong, PR China)
6. Geoffrey Ibbott (Science Committee) (USA)
7. John Damilakis (Education and Training Committee) (Greece)
8. Yakov Pipman (Professional Relations Committee) (USA)
9. Tae Suk Suh (Publications Committee) (South Korea)
10. Simone Kodlulovich Renha (Awards and Honors Committee) (Brazil)
11. Johnson Darko (Canada)
12. Vassilka Tabakova (UK)
13. Arun Chougule (India)

**Table 27 IOMP Web Sub Committee**

14. Efi Koutsouveli (Social Media) (Greece)

**2018-2022 WEB SUB COMMITTEE MEMBERSHIP**

1. **Magdalena Stoeva, Chair (Bulgaria)**
2. Madan Rehani (IOMP President) (USA)
3. John Damilakis (IOMP Vice President) (Greece)
4. Virginia Tsapaki (IOMP Secretary General) (Greece)
5. Slavik Tabakov (IOMP Past President) (UK)
6. Geoffrey Ibbott (Science Committee) (USA)
7. Arun Chougule (Education and Training Committee) (India)
8. Yakov Pipman (Professional Relations Committee) (USA)
9. Paolo Russo (Publications Committee) (Italy)
10. Simone Kodlulovich Renha (Awards and Honors Committee) (Brazil)
11. Johnson Darko (Canada)
12. Rajni Verma (India)
13. Theocharis Berris (Social Media) (Greece)
14. Francis Hasford (Ghana)
15. Chai Hong Yeong (Newsletter) (Malaysia)

## **Table 28 Fellows of IOMP**

**The introduction and system for IOMP Fellows (FIOMP) have been developed by the IOMP Awards and Honours Committees 2006-2009 and 2009-2012 and have been inaugurated at the ICMP2013 (Brighton, UK) as part of the celebrations of the IOMP 50<sup>th</sup> Anniversary**

### **FIOMP presented at ICMP 2013 to:**

1. Prof. Barry Allen, Australia
2. Prof. Carlos E. de Almeida, Brazil
3. Prof. Caridad Borrás, USA/Spain
4. Prof. Kin Yin Cheung, Hong Kong
5. Prof. Oscar Chomiki, Poland
6. Prof. G. Donald Frey, USA
7. Prof. Gary Fullerton USA
8. Prof. William R. Hendee, USA
9. Prof. Kwan Hoong Ng, Malaysia
10. Prof. George Mawko, Canada
11. Prof. Azam Niroomand-Rad, USA
12. Prof. Fridtjof Nuesslin, Germany
13. Prof. Colin Orton, USA
14. Prof. Madan Rehani, Austria/India
15. Prof. Peter Smith, United Kingdom
16. Prof. Perry Sprawl, USA
17. Prof. Slavik Tabakov, United Kingdom
18. Prof. Raymond K. Wu, USA

### **FIOMP presented at WC2015 to:**

19. Prof Ervin Podgorsak (Canada)
20. Prof Yimin Hu (P R China)
21. Prof Kionari Inamura (Japan)
22. Dr Ishmael Parsai (USA)
23. Dr Stelios Christophides (Cyprus)

## **Table 28 Fellows of IOMP**

24. Prof. Anchali Krisanachinda (Thailand)

### **FIOMP presented at ICMP 2016 to:**

25. Prof. John Damilakis (Greece)

26. Prof. Tomas Kron (Australia)

27. Prof. Tae Suk Suh (South Korea)

28. Dr Virginia Tsapaki (Greece)

### **FIOMP presented at AOCMP 2017 to:**

29. Dr Agnette de Perio Peralta (Philippines)

30. Dr Ahmed Ibn Seddik (Morocco)

31. Dr Ibrahim Duhaini (Lebanon)

32. Dr Simone Kodlulovich Renha (Brazil)

33. Prof. Muthana Al-Ghazi (USA)

### **FIOMP presented at WC 2018 to:**

34. Prof. Geoffrey Ibbott (USA)

35. Dr Yakov Pipman (USA)

36. Prof. Magdalena Stoeva (Bulgaria)

37. Prof. Melissa Martin (USA)

### **FIOMP presented at ICMP 2019**

38. Prof. Antony Siebert (USA)

39. Prof. Ehsan Samei (USA)

40. Prof. Peter Sharp (UK)

41. Prof. Mahadevappa Mahesh (USA)

**Table 28 Fellows of IOMP**

- 42. Dr Howell Round (New Zealand)
- 43. Prof. Djawarni Soejoko (Indonesia)
- 44. Marta W.Radwańska (Poland), in memoriam

**FIOMP presented at 2021**

- 45. Prof. Arun Chougule (India)
- 46. Cr Fredy Haryanto (Indonesia)
- 47. Prof. Habib Zaidi (Switzerland)
- 48. Dr Kharita Hassan (Qatar)
- 49. Prof. Taofeeq Ige (Nigeria)
- 50. Prof. Xiaowu Deng (PR China)
- 51. Prof. Steve Balter (USA)
- 52. Prof. Golam Abu Zakaria (germany)

## **Table 29 IOMP Regional Coordination Board**

**The IOMP Regional Coordination Board (RCB) has been created and approved by the IOMP Council during June 2015 with the objective to coordinate the activities between the IOMP and its Regional Organizations and the exchange of good practices.**

### **2015-2018 RCB members:**

**Slavik Tabakov – Chair (IOMP President), UK**

Madan Rehani (IOMP Vice-President), USA

Virginia Tsapaki (IOMP S-G), Greece

EFOMP Representatives, incl:

John Damilakis (EFOMP President), Greece

Marco Brambilla (EFOMP S-G, later President), Italy

Jaroslav Ptáček (EFOMP S-G), Czech Republic

AFOMP Representatives, incl:

Tae Suk Suh (AFOMP President), S. Korea

Howell Round (AFOMP S-G), New Zealand

Arun Chougule (AFOMP Vice-President, later President), India

MEFOMP Representatives, incl:

Abdullah Al Hajj (MEFOMP President), KSA

Huda Al Naemi (MEFOMP Vice-President, later President), Qatar

Ibrahim Duhaini (MEFOMP Past-President), Lebanon

SEAFOMP Representatives, incl:

Agnette Peralta (SEAFOMP President, later James Lee Cheow), Philippines, Singapore

Kwan Hoong Ng (SEAFOMP Past President), Malaysia

Anchali Krisanachinda (SEAFOMP Treasurer), Thailand

FAMPO Representatives, incl:

Ahmed Ibn Seddik (FAMPO President), Morocco

Taofeeq Ige (FAMPO S-G, later President), Nigeria

Christoph Trauernicht (FAMPO Officer), South Africa

ALFIM Representatives, incl:

Simone Kodlulovich Renha (ALFIM President, later Alfonso Laguardia), Brazil, Cuba

Jose Rodriguez (ALFIM S-G), Chile

AAPM Representatives, incl:

Bruce Curran (AAPM President, later Melissa Martin), USA

Angela Keyser (AAPM CE), USA

COMP Representatives, incl:

Nancy Barrett (COMP President), Canada

Michelle Hitts (COMP V-P), Canada

IPEM Representatives, incl:

David Brettle (IPEM President, later Hugh Wilkins V-P), UK

Mark Tooley (IPEM President), UK

In attendance – all IOMP ExCom members

### **2018-2022 RCB members:**

**Madan Rehani – Chair (IOMP President), USA**

John Damilakis (IOMP Vice-President), Greece

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**Table 29 IOMP Regional Coordination Board**

Virginia Tsapaki (IOMP S-G), Greece 2018- 2020  
Eva Bezak (IOMP S-G), Australia, 2020-2022  
EFOMP Representatives, incl:  
Marco Brambilla (EFOMP President), Italy  
Jaroslav Ptáček (EFOMP S-G), Czech Republic  
AFOMP Representatives, incl:  
Arun Chougule (AFOMP President), India  
Hasin Anupama Azhari (AFOMP S-G), Bangladesh  
MEFOMP Representatives, incl:  
Huda Al Naemi (MEFOMP President), Qatar  
Ibrahim Duhaini (MEFOMP Past-President), Lebanon  
SEAFOMP Representatives, incl:  
James Lee Cheow (SEAFOMP President), Singapore  
Supriyanto Ardjo Pawiro (SEAFOMP S-G), Indonesia  
FAMPO Representatives, incl:  
Taofeeq Ige (FAMPO President), Nigeria  
Francis Hasford (FAMPO S-G), Ghana  
ALFIM Representatives, incl:  
Alfonso Laguardia (ALFIM President), Cuba  
Jose Rodriguez (ALFIM S-G), Chile  
AAPM Representatives, incl:  
Cynthia McCollough (AAPM President), USA  
Angela Keyser (AAPM CE), USA  
COMP Representatives, incl:  
Horacio Patrocinio (COMP President), Canada  
IPEM Representatives, incl:  
Mark Tooley (IPEM President), UK  
Daniel Clark (IPEM Vice-President), UK  
In attendance – all IOMP ExCom members

### **Table 30 IOMP Company**

**The IOMP Company was created on 21 December 2017 as a legal body representing IOMP, the Company Constitution was approved by the IOMP Council in Nov 2017. The Company was registered in the UK under No. 11119605 (with address as per IPEM in York). The Company Directors and Members are the ExCom Officers and Chairs. These change at each WC.**

#### **2015-2017 IOMP Company Work Group**

**Slavik Tabakov – Chair (IOMP President)**

Stephen Keevil, UK (IPEM Past president)

Sally Hawking, UK (IOMP Admin Secretary)

\*With regular meetings with IOMP ExCom

#### **Dec 2017- June 2018 IOMP Company members:**

\*Company Board of Directors (BoD):

**Slavik Tabakov – Chair BoD (IOMP President), UK**

Madan Rehani (IOMP Vice-President), USA

Virginia Tsapaki (IOMP S-G), Greece

Anchali Krisanachinda (IOMP Treasurer), Thailand

KY Cheung (IOMP Past-President), Hing Kong, PR China

\*Company Members:

Geoff Ibbott (IOMP SC Chair), USA

John Damilakis (IOMP ETC Chair), Greece

Yakov Pipman (IOMP PRC Chair), USA

Simone Kodlulovich Renha (IOMP AHC Chair), Brazil

Tae Suk Suh (IOMP PC Chair), S Korea

Magdalena Stoeva (IOMP MPWB Chair), Bulgaria

\*In Attendance: Sally Hawking and Stephen Keevil

#### **June 2018 - June 2022 IOMP Company members:**

\*Company Board of Directors (BoD):

**Madan Rehani – Chair BoD (IOMP President), USA**

John Damilakis (IOMP Vice-President), Greece

Virginia Tsapaki (IOMP S-G), Greece

Ibrahim Duhaini (IOMP Treasurer), Lebanon

Slavik Tabakov (IOMP Past President), UK

\*Company Members:

Geoff Ibbott (IOMP SC Chair), USA

Arun Chougule (IOMP ETC Chair), Greece

Yakov Pipman (IOMP PRC Chair), USA

Simone Kodlulovich Renha (IOMP AHC Chair), Brazil

Paulo Russo (IOMP PC Chair), Italy

Magdalena Stoeva (IOMP MPWB Chair), Bulgaria

\*In Attendance: Sally Hawking

**Table 30 IOMP Company**

**June 2022 - June 2025 IOMP Company members:**

\*Company Board of Directors (BoD):

**John Damilakis – Chair BoD (IOMP President), Greece**

### **Table 31 IOMP e-Newsletter**

**The IOMP e-Newsletter was created during 2019, the first issue being in April 2019, accessed through <https://www.iomp.org/newsletter/>**

#### **Newsletter Team (2019-2022)**

Madan M. Rehani, PhD  
Magdalena Stoeva, PhD  
Chai Hong Yeong, PhD  
David Gierga, PhD

#### **ExCom members (2018-2022)**

Madan M. Rehani, PhD  
President

Prof. John Damilakis  
Vice President

Prof. Eva Bezak  
Secretary General

Dr. Ibrahim Duhaini  
Treasurer

Prof. Slavik Tabakov  
Past President

Prof. Geoffrey Ibbott  
Science Committee

Dr. Yakov Pipman  
Professional Relations Committee

Dr. Simone Kudlulovic Renha  
Awards and Honours Committee

Prof. Arun Chougule  
Education and Training Committee

Prof. Paolo Russo  
Publications Committee

Prof. Magdalena Stoeva  
Medical Physics World Board

**Table 32: Historical Video Interviews of  
Prominent Medical Physicists**

**September 2009, World Congress, Convention Center, Munich, Germany:**

Prof. Fridtjof Nusselin (Germany)	Interviewer: Prof. Colin Orton (USA)
Prof. Anchali Krisaanachinda (Thailand)	Interviewer: Prof. Slavik Tabakov (UK)
Prof. Peter Smith (UK)	Interviewer: Prof. Slavik Tabakov (UK)
Prof. David Twaites (UK)	Interviewer: Prof. Colin Orton (USA)
Dr. Anna Benini (Italy)	Interviewer: Prof. Slavik Tabakov (UK)
Dr. Inger Lena Lamm (Sweden)	Interviewer: Prof. Slavik Tabakov (UK)
Prof. Stelios Christofides (Cyprus)	Interviewer: Prof. Slavik Tabakov (UK)

**September 2009, Paris, France:**

Prof. Andree Dutreix (France)	Interviewer: Prof. Azam Niroomand-Rad (USA)
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### **Table 33 IDMP Themes**

**The International Day of Medical Physics (IDMP) was approved by IOMP in 2012. The days is celebrated globally on 7 November – the birthday of Maria Sklodowska Curie.**

**Each IDMP has its unique theme:**

**IDMP 2013:** Radiation exposure from medical procedures, ask the Medical Physicist!

**IDMP 2014:** Looking into the Body – Advancement in Imaging through Medical Physics

**IDMP 2015:** Better Medical Physics = Better Cancer Care in Radiation Oncology

**IDMP 2016:** Education in Medical Physics – the Key to Success

**IDMP 2017:** Medical Physics: Providing Holistic Approach to Women Patients and Women Staff Safety in Radiation Medicine (IDMP 2017 celebrates the 150<sup>th</sup> birthday of Maria Curie)

**IDMP 2018:** Medical Physics for Patient Benefit

**IDMP 2019:** IT'S A MEDICAL PHYSICS WORLD! (IDMP 2019 celebrates the 35<sup>th</sup> anniversary of MPW)

**IDMP 2020:** Medical Physicist as a Health Professional

**IDMP 2021:** Communicating the Role of Medical Physicists to the Public

### **Table 34: CRC Series on Medical Physics and Biomedical Engineering**

The CRC Series on Medical Physics and Biomedical Engineering (CRC Press, Taylor and Francis) has been created in 1985 in association with IOMP and IFMBE. Several voluntarily contributing Editors of the Series have been involved in the soliciting, assessment and moving to publication of textbooks for the profession.

Below are the CRC Series Editors and titles of the textbooks published (on average it takes 2-5 years from the assessment and accepting of the book proposal to the publishing).

The CRC Series Editors in the period 1997-2009 were: R F Mould (UK), C G Orton (USA), J A E Spaan (The Netherlands) and John G. Webster (USA)

The CRC Series Editors in the period 2009-2021 were: Kwan-Hoong Ng (Malaysia), Russell Ritenour (USA), Slavik Tabakov (UK) and John G. Webster (who retired in 2017).

In 2017 the Editors created a new CRC sub-Series (Focus Series) to deal with quick publications of new methods. Its Editors are Tae Suk Suh (S.Korea) and Magdalena Stoeva (Bulgaria).

From 2021 the CRC Series is based on new CRC IOMP agreement with new editorial structure.

#### TEXTBOOKS published in the CRC Series:

- Fundamentals of Radiation Dosimetry, Second Edition, 1985, J.R Greening
- Prevention of Pressure Sores: Engineering and Clinical Aspects, 1991, J.G Webster
- The Physics of Three Dimensional Radiation Therapy: Conformal Radiotherapy, Radiosurgery and Treatment Planning, 1993, S. Webb
- Rehabilitation Engineering Applied to Mobility and Manipulation, 1995, Rory A Cooper
- The Physics of Conformal Radiotherapy: Advances in Technology, 1997, S. Webb
- Linear Accelerators for Radiation Therapy, Second Edition, 1997, David Greene, P.C Williams
- Design of Pulse Oximeters, 1997, Editor: John G. Webster
- Medical Physics and Biomedical Engineering, 1998, B.H Brown, R.H Smallwood, D.C. Barber, P.V Lawford, D.R Hose
- Ultrasound in Medicine, 1998, Editors: Francis A. Duck, A.C Baker, H.C Starritt
- Achieving Quality in Brachytherapy, 1999, B.R. Thomadsen
- Intensity-Modulated Radiation Therapy, 2001, S. Webb
- Minimally Invasive Medical Technology, 2001, John Webster

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**Table 34: CRC Series on Medical Physics and Biomedical Engineering**

- Therapeutic Applications of Monte Carlo Calculations in Nuclear Medicine, 2002, Editors: H. Zaidi, G Sgouros
- The Physical Measurement of Bone, 2003, Editors: C.M. Langton, C.F. Njeh
- Contemporary IMRT: Developing Physics and Clinical Implementation, 2004, S. Webb
- Electrical Impedance Tomography: Methods, History and Applications, 2004, Editor: David S. Holder
- The Physics of Modern Brachytherapy for Oncology, 2006, Dimos Baltas, Loukas Sakelliou, Nikolaos Zamboglou
- An Introduction to Rehabilitation Engineering, 2006, Editors: Rory A Cooper, Hisaichi Ohnabe, Douglas A. Hobson
- Biomolecular Action of Ionizing Radiation, 2007, Shirley Lehnert
- A Practical Approach to Medical Image Processing, 2007, Elizabeth Berry
- An Introduction to Radiation Protection in Medicine, 2008, Editors: Jamie V. Trapp, Tomas Kron
- Intelligent and Adaptive Systems in Medicine, 2008, Editors: Olivier C. L. Haas, Keith J. Burnham
- Fundamentals of MRI: An Interactive Learning Approach, 2008, Elizabeth Berry, Andrew J. Bulpitt
- Handbook of Optical Sensing of Glucose in Biological Fluids and Tissues, 2008, Editor: Valery V. Tuchin
- Handbook of Anatomical Models for Radiation Dosimetry, 2009, Editors: Xie George Xu, Keith F. Eckerman
- Handbook of Photonics for Biomedical Science, 2010, Editor: Valery V. Tuchin
- Nuclear Medicine Physics, 2010, Editors: Joao Jose De Lima
- Physics for Diagnostic Radiology, Third Edition, 2011, Philip Palin Dendy, Brian Heaton
- Practical Biomedical Signal Analysis Using MATLAB® , 2011, Katarzyn J. Blinowska, Jaroslaw Zygierewicz
- Stem Cell Labeling for Delivery and Tracking Using Noninvasive Imaging, 2011, Editors: Dara L. Kraitchman, Joseph C. Wu
- Physiology, Biophysics, and Biomedical Engineering, 2012, Editor: Andrew W Wood
- Correction Techniques in Emission Tomography, 2012, Editors: Mohammad Dawood, Xiaoyi Jiang, Klaus Schäfers

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**Table 34: CRC Series on Medical Physics and Biomedical Engineering**

- Webb's Physics of Medical Imaging, Second Edition, 2012, Editor: M A Flower
- Vibrational Spectroscopy for Tissue Analysis, 2012, Ihtesham ur Rehman, Zanyar Movasaghi, Shazza Rehman
- Monte Carlo Calculations in Nuclear Medicine, Second Edition: Applications in Diagnostic Imaging, 2012, Editors: Michael Ljungberg, Sven-Erik Strand, Michael A. King
- Quantifying Morphology and Physiology of the Human Body Using MRI, 2013, Editor: L. Tugan Muftuler
- Targeted Muscle Reinnervation: A Neural Interface for Artificial Limbs, 2013, Editors: Todd A. Kuiken, Aimee E. Schultz Feuser, Ann K. Barlow
- Medical Equipment Management, 2013, Keith Willson, Keith Ison, Slavik Tabakov
- Diagnostic Endoscopy, 2013, Editor: Haishan Zeng
- The Physiological Measurement Handbook, 2014, Editor: John G. Webster
- Radiosensitizers and Radiochemotherapy in the Treatment of Cancer, 2014, Shirley Lehnert
- Statistical Computing in Nuclear Imaging, 2014, Arkadiusz Sitek
- Graphics Processing Unit-Based High Performance Computing in Radiation Therapy, 2015, Editors: Xun Jia, Steve B. Jiang
- Radiation Protection in Medical Imaging and Radiation Oncology, 2015, Editors: Richard J. Vetter, Magdalena S. Stoeva
- The Practice of Internal Dosimetry in Nuclear Medicine, 2016, Michael G. Stabin
- Fundamental Mathematics and Physics of Medical Imaging, 2016, Jack Lancaster, Bruce Hasegawa
- Gamma Cameras for Interventional and Intraoperative Imaging, 2016, Editors: Alan C. Perkins, John E. Lees
- Environmental Radioactivity and Emergency Preparedness, 2016, Mats Isaksson, Christopher L. Raaf
- Emerging Technologies in Brachytherapy, 2017, Editors: William Y. Song, Kari Tanderup, Bradley Pieters
- A Brief Survey of Quantitative EEG, 2017, Kaushik Majumdar
- Advanced MR Neuroimaging: From Theory to Clinical Practice, 2017, Ioannis Tsougos
- Handbook of X-ray Imaging: Physics and Technology, 2018, Editor: Paolo Russo

Created Apr 2022 (ST)

**Table 34: CRC Series on Medical Physics and Biomedical Engineering**

- Quantitative MRI of the Brain: Principles of Physical Measurement, Second edition, 2018, Editor: Mara Cercignani, Nicholas G. Dowell, Paul S. Tofts
- A Guide to Outcome Modelling In Radiotherapy and Oncology: Listening to the Data, 2018, Editor: Issam El Naqa
- Problems and Solutions in Medical Physics: Diagnostic Imaging Physics, 2018, Kwan Hoong Ng, Jeannie Hsiu Ding Wong, Geoffrey D. Clarke
- Radiotherapy and Clinical Radiobiology of Head and Neck Cancer, 2018, Loredana G. Marcu, Iuliana Toma-Dasu, Alexandru Dasu, Claes Mercke
- Advances in Particle Therapy: A Multidisciplinary Approach, 2018, Editors: Manjit Dosanjh, Jacques Bernier
- Advanced and Emerging Technologies in Radiation Oncology Physics, 2018, Editors: Siyong Kim, John W. Wong
- Clinical Radiotherapy Physics with MATLAB: A Problem-Solving Approach, 2018, Pavel Dvorak
- Mixed and Augmented Reality in Medicine, 2018, Editors: Terry M. Peters, Cristian A. Linte, Ziv Yaniv, Jacqueline Williams
- Proton Therapy Physics, Second Edition, 2018, Editor: Harald Paganetti
- Ethics for Radiation Protection in Medicine, 2018, Jim Malone, Friedo Zölzer, Gaston Meskens, Christina Skourou
- Introduction to Megavoltage X-Ray Dose Computation Algorithms, 2019, Editor: Jerry Battista
- Problems and Solutions in Medical Physics: Nuclear Medicine Physics, 2019, Kwan Hoong Ng, Chai Hong Yeong, Alan Christopher Perkins
- The Physics of CT Dosimetry: CTDI and Beyond, 2019, Robert L. Dixon
- Advanced Radiation Protection Dosimetry, 2019, Editors: Shaheen Dewji, Nolan E. Hertel
- On-Treatment Verification Imaging: A Study Guide for IGRT, 2019, Mike Kirby, Kerrie-Anne Calder
- Modelling Radiotherapy Side Effects: Practical Applications for Planning Optimisation, 2019, Tiziana Rancati, Claudio Fiorino
- Ultrasound in Medicine, 2019, Francis A. Duck, A.C Baker, H.C Starritt
- Intelligent and Adaptive Systems in Medicine, 2019, Olivier C. L. Haas, Keith J. Burnham
- Achieving Quality in Brachytherapy, 2019, B.R. Thomadsen

Created Apr 2022 (ST)

**Table 34: CRC Series on Medical Physics and Biomedical Engineering**

- The Physical Measurement of Bone, 2020, C.M. Langton, C.F. Njeh
- Minimally Invasive Medical Technology (II Ed.),, 2020, John G. Webster
- e-Learning in Medical Physics and Engineering: Building Educational Modules with Moodle, 2020, Vassilka Tabakova
- Contemporary IMRT: Developing Physics and Clinical Implementation (II Ed.), 2020, S Webb
- A Practical Approach to Medical Image Processing (II Ed.), 2020, Elizabeth Berry
- Auto-Segmentation for Radiation Oncology: State of the Art, 2021, Jinzhong Yang, Gregory C. Sharp, Mark J. Gooding
- Clinical Nuclear Medicine Physics with MATLAB®: A Problem-Solving Approach, 2021, Maria Lyra Georgosopoulou
- Practical Biomedical Signal Analysis Using MATLAB® (II Ed.), 2021, Katarzyna J. Blinowska, Jarosław Żygierewicz
- Electrical Impedance Tomography: Methods, History and Applications (II Ed.), 2021, Andy Adler, David Holder
- Introduction to Medical Physics, 2022, Ed: Stephen Keevil, Renato Padovani, Slavik Tabakov, Tony Greener, Cornelius Lewis
- Handbook of Nuclear Medicine and Molecular Imaging for Physicists: Instrumentation and Imaging Procedures, Volume I, 2022, Michael Ljungberg
- Handbook of Nuclear Medicine and Molecular Imaging for Physicists: Modelling, Dosimetry and Radiation Protection, Volume II, 2022, Michael Ljungberg
- Handbook of Nuclear Medicine and Molecular Imaging for Physicists: Radiopharmaceuticals and Clinical Applications, Volume III, Michael Ljungberg
- Calculating X-ray Tube Spectra: Analytical and Monte Carlo Approaches, 2022, Gavin Poludniowski, Artur Omar, Pedro Andreo

## **Table 35 Fellows of IUPESM**

**The introduction and system for IUPESM Fellows (FIUPESM) have been developed by the IUPESM Awards and Honours Committee 2018-2022 and has been inaugurated at a special online ceremony in November 2020 “The Outstanding International Leaders of Medical Physics and Biomedical Engineering” (58 Leaders from 26 countries), part of the celebrations of the IUPESM 40<sup>th</sup> Anniversary**

### **Inaugural FIUPESM presented in November 2020:**

1. Prof. John Mallard (IOMP), UK
2. Prof Robert L. Clarke (IOMP), Canada
3. Prof. John "Jack" Hopps (IFMBE), Canada
4. Prof. Masao Saito (IFMBE), Japan
5. Prof. Oivind Lorentsen (IFMBE), Norway
6. Prof. Alexander Kaul (IOMP), Germany
7. Prof Lawrence H. Lanzl (IOMP), USA
8. Prof. Nandor Richter (IFMBE), Hungary
9. Prof. Robert Nerem (IFMBE), USA
10. Prof John R Cunningham (IOMP), Canada
11. Prof. Orest Roy (IFMBE), Canada
12. Prof. Niilo Saranummi (IFMBE), Finland
13. Prof Udipi Madhvanath (IOMP), India
14. Prof. Jos Spaan (IFMBE), Netherlands
15. Prof Keith Boddy (IOMP), UK
16. Prof. Kajiya Fumihiko (IFMBE), Japan
17. Prof. Gary Fullerton (IOMP), USA
18. Prof. Jean-Pierre Morucci (IFMBE), France
19. Prof. Colin Orton (IOMP), USA
20. Prof. Kwan Hoong Ng (IOMP), Malaysia
21. Prof. Inger-Lena Lamm (IOMP), Sweden
22. Prof. Azam Niroomand-Rad (IOMP), USA
23. Prof Oskar Chomicki (IOMP), Poland
24. Prof. Dov Jaron (IFMBE), USA
25. Prof. Heikki Teriö (IFMBE), Sweden
26. Prof. Joe Barbenel (IFMBE), UK

**Table 35 Fellows of IUPESM**

27. Prof. Joachim Nagel (IFMBE), Germany
28. Prof. Peter H. S. Smith (IOMP), UK
29. Prof. Barry J Allen (IOMP), Australia
30. Prof. Makoto Kikuchi (IFMBE), Japan
31. Prof. Ratko Magjarevic (IFMBE), Croatia
32. Prof. Alun Beddoe (IOMP), UK
33. Prof. George Mawko (IOMP), Canada
34. Prof. Antonio Fernando Catelli Infantozzi (IFMBE), Brazil
35. Prof. Herbert Voigt (IFMBE), USA
36. Prof. Fridtjof Nuesslin (IOMP), Germany
37. Prof. Shankar M. Krishnan (IFMBE), USA
38. Prof. Caridad Borrás (IOMP), USA
39. Prof. Kin Yin Cheung (IOMP), China
40. Prof. Yimin Hu (IOMP), China
41. Prof. James Goh (IFMBE), Singapore
42. Prof. Slavik Tabakov (IOMP), UK
43. Prof. Madan Rehani (IOMP), USA
44. Prof. Tomas Kron (IOMP), Australia
45. Prof. De Pei Liu (IFMBE), China
46. Prof. Monique Frize (IFMBE), Canada
47. Prof. Marc Nyssen (IFMBE), Belgium
48. Prof. Eva Bezak (IOMP), Australia
49. Prof. Ákos Jobbágy (IFMBE), Hungary
50. Prof. Kang Ping Lin (IFMBE), Chinese Taipei
51. Prof. Virginia Tsapaki (IOMP), Greece
52. Prof. Howell Round (IOMP), New Zealand
53. Prof. Magdalena Stoeva (IOMP), Bulgaria
54. Prof. John Damilakis (IOMP), Greece
55. Prof. Timo Jämsä (IFMBE), Finland
56. Prof. Geoffrey S. Ibbott (IOMP), USA
57. Prof. Stephen Keevil (IOMP), UK
58. Prof. Leandro Pecchia (IFMBE), UK

## INFORMATION FOR AUTHORS

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### PUBLICATION OF DOCTORAL THESIS AND DISSERTATION ABSTRACTS

A special feature of Medical Physics International (online at [www.mpijournal.org](http://www.mpijournal.org)) is the publication of thesis and dissertation abstracts for recent graduates, specifically those receiving doctoral degrees in medical physics or closely related fields in 2010 or later. This is an opportunity for recent graduates to inform the global medical physics community about their research and special interests.

Abstracts should be submitted by the author along with a letter/message requesting and giving permission for publication, stating the field of study, the degree that was received, and the date of graduation. The abstracts must

be in English and no longer than 2 pages (using the MPI manuscript template) and can include color images and illustrations. The abstract document should contain the thesis title, author's name, and the institution granting the degree.

Complete information on manuscript preparation is available in the INSTRUCTIONS FOR AUTHORS section of the online journal: [www.mpijournal.org](http://www.mpijournal.org).

For publication in the next edition abstracts must be submitted not later than April 1, 2019.

## INSTRUCTIONS FOR AUTHORS

The goal of the new IOMP Journal Medical Physics International (<http://mpijournal.org>) is to publish manuscripts that will enhance medical physics education and professional development on a global basis. There is a special emphasis on general review articles, reports on specific educational methods, programs, and resources. In general, this will be limited to resources that are available at no cost to medical physicists and related professionals in all countries of the world. Information on commercial educational products and services can be published as paid advertisements. Research reports are not published unless the subject is educational methodology or activities relating to professional development. High-quality review articles that are comprehensive and describe significant developments in medical physics and related technology are encouraged. These will become part of a series providing a record of the history and heritage of the medical physics profession.

A special feature of the IOMP MPI Journal will be the publication of thesis and dissertation abstracts for will be the publication of thesis and dissertation abstracts for recent doctoral graduates, specifically those receiving their doctoral degrees in medical physics (or closely related fields) in 2010 or later.

### MANUSCRIPT STYLE

Manuscripts shall be in English and submitted in WORD. Either American or British spelling can be used but it must be the same throughout the manuscript. Authors for whom English is not their first language are encouraged to have their manuscripts edited and checked for appropriate grammar and spelling. Manuscripts can be up to 10 journal pages (approximately 8000 words reduced by the space occupied by tables and illustrations) and should include an unstructured abstract of no more than 100 words.

The style should follow the template that can be downloaded from the website at:  
[http://mpijournal.org/authors\\_submitpaper.aspx](http://mpijournal.org/authors_submitpaper.aspx)

### ILLUSTRATIONS SPECIAL REQUIREMENTS

Illustrations can be inserted into the manuscript for the review process but must be submitted as individual files when a manuscript is accepted for publication.

The use of high-quality color visuals is encouraged. Any published visuals will be available to readers to use in their educational activities without additional approvals.

### REFERENCE WEBSITES

Websites that relate to the manuscript topic and are sources for additional supporting information should be included and linked from within the article or as references.

### EDITORIAL POLICIES, PERMISSIONS AND APPROVALS

### AUTHORSHIP

Only persons who have made substantial contributions to the manuscript or the work described in the manuscript shall be listed as authors. All persons who have contributed to the preparation of the manuscript or the work through technical assistance, writing assistance, financial support shall be listed in an acknowledgements section.

### CONFLICT OF INTEREST

When they submit a manuscript, whether an article or a letter, authors are responsible for recognizing and disclosing financial and other conflicts of interest that might bias their work. They should acknowledge in the manuscript all financial support for the work and other financial or personal connections to the work.

All submitted manuscripts must be supported by a document (form provided by MPI) that:

- Is signed by all co-authors verifying that they have participated in the project and approve the manuscript as submitted.

- Stating where the manuscript, or a substantially similar manuscript has been presented, published, or is being submitted for publication. Note: presentation of a paper at a conference or meeting does not prevent it from being published in MPI and where it was presented can be indicated in the published manuscript.

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## SUBMISSION OF MANUSCRIPTS

Manuscripts to be considered for publication should be submitted as a WORD document to: Slavik Tabakov, Co-editor:  
 slavik.tabakov@emerald2.co.uk

## MANUSCRIPT PROPOSALS

Authors considering the development of a manuscript for a Review Article can first submit a brief proposal to the editors. This should include the title, list of authors, an abstract, and other supporting information that is appropriate. After review of the proposal the editors will consider issuing an invitation for a manuscript. When the manuscript is received it will go through the usual peer-review process.

MEDICAL PHYSICS INTERNATIONAL Journal

### MEDICAL PHYSICS INTERNATIONAL INSTRUCTION FOR AUTHORS

A. FamilyName<sup>1</sup>, B. C. CoauthorFamilyName<sup>2</sup>, D. CoauthorFamilyName<sup>3</sup>

<sup>1</sup>Institution/Department, Affiliation, City, Country  
<sup>2</sup>Institution/Department, Affiliation, City, Country

**Abstract**— Paper abstract should not exceed 300 words. Detailed instructions for preparing the papers are available to guide the authors during the submission process. The official language is English.

**Keywords**— List maximum 5 keywords, separated by commas.

#### I. INTRODUCTION

These are the instructions for preparing papers for the Medical Physics International Journal. English is the official language of the Journal. Read the instructions in this template paper carefully before proceeding with your paper.

#### II. DETAILED INSTRUCTIONS

##### Paper Size: A4

**Length:** The maximum document size is usually 8 pages. For longer papers please contact the Editors(s).

**Margins:** The page margins to be set to: "mirror margins", top margin 4 cm, bottom margin 2.5 cm, inside margin 1.9 cm and outside margin 1.4 cm.

**Page Layout:** 2 columns layout.

**Alignment:** Justified.

**Font:** Times New Roman with single line spacing throughout the paper.

**Title:** Maximum length – 2 lines. Avoid unusual abbreviations. Font size – 14 point bold, uppercase. Authors' names and affiliations (Institution/Department, City, Country) shall span the entire page.

**Indentation:** 8 point after the title, 10 point after the authors' names and affiliations, 20 point between author's info and the beginning of the paper.

**Abstract:** Four – 9 point bold. Maximum length – 300 words.

**Style:** Use separate sections for introduction, materials and methods, results, discussion, conclusions, acknowledgments and references.

**Headings:** Enumerate Chapter Headings by Roman numbers (I, II, etc.). For Chapter Headings use ALL CAPS. First letter of Chapter Heading is four size 12, regular and other letters are four 8 regular style. Indents – 20 point before and 10 point after each Chapter Heading. Subchapter Headings are four 10, italic. Enumerate Subchapter Headings by capital letters (A, B, etc.). Indents

– 15 point before and 7,5 point after each Subchapter Heading.

**Body Text:** Use Roman typeface (10 point regular) throughout. Only if you want to emphasize special parts of the text use *Italics*. Start a new paragraph by indenting it from the left margin by 4 mm (and not by inserting a blank line). Font sizes and styles to be used in the paper are summarized in Table 1.

**Tables:** Insert tables as close as possible to where they are mentioned in the text. If necessary, span them over both columns. Enumerate them consecutively using Arabic numbers and provide a caption for each table (e.g. Table 1, Table 2, ...). Use font 10 regular for Table caption, 1<sup>st</sup> letter, and font 8 regular for the rest of table caption and table legend. Place table captions and table legend above the table. Indents – 15 point before and 5 point after the captions.

Table 1 Font sizes and styles

Item	Font Size, pt	Font Style	Indent, points
Title	14	Bold	After: 8
Author	12	Regular	After: 10
Author's info	9	Regular	After: 20
Abstract	9	Bold	
Keywords	9	Bold	
<b>Chapters</b>			
Heading - 1 <sup>st</sup> letter	12	Regular	Before: 20
Heading - other letters	8	Regular	After: 10
Subchapter heading	10	Italic	Before: 15, After: 7,5
Body text	10	Regular	First line left: 4mm
Acknowledgment	8	Regular	First line left: 4mm
References	8	Regular	First line left: 4mm
Author's address	8	Regular	
<b>Tables</b>			
Caption, 1 <sup>st</sup> letter	10	Regular	Before: 15
Caption - other letters	8	Regular	After: 5
Legend	8	Regular	
Column titles	8	Regular	
Data	8	Regular	
<b>Figures</b>			
Caption - 1 <sup>st</sup> letter	10	Regular	Before: 15
Caption - other letters	8	Regular	After: 5
Legend	8	Regular	

MEDICAL PHYSICS INTERNATIONAL Journal

**Figures:** Insert figures where appropriate as close as possible to where they are mentioned in the text. If necessary, span them over both columns. Enumerate them consecutively using Arabic numbers and provide a caption for each figure (e.g. Fig. 1, Fig. 2, ...). Use font 10 regular for Figure caption, 1<sup>st</sup> letter, and font 8 regular for the rest of figure caption and figure legend. Place figure legend beneath figures. Indents – 15 point before and 5 point after the captions. Figures are going to be reproduced in color in the electronic versions of the Journal, but may be printed in grayscale or black & white.



Fig. 1 Medical Physics International Journal

**Equations:** Write the equation in equation editor. Enumerate equations consecutively using Arabic numbers

$$A + B = C$$

(1)

$$X - A \cdot e^a = 2 \ln t$$

(2)

**Items/Bullets:** In case you need to itemize parts of your text, use either bullets or numbers, as shown below:

- First item
- Second item

1. Numbered first item
2. Numbered second item

**References:** Use Arabic numbers in square brackets to number references in such order as they appear in the text. List them in numerical order as presented under the heading

'REFERENCES' Examples of citations for Journal articles [1], books [2], the Digital Object Identifier (DOI) of the cited literature [3], Proceedings papers [4] and electronic publications [5].

#### III. CONCLUSIONS

Send your papers only in electronic form. Papers to be submitted prior to the deadline. Check the on-line Editorial Process section for more information on Paper Submission and Review process.

#### ACKNOWLEDGMENT

Format the Acknowledgment headlines without numbering.

#### REFERENCES

The list of References should only include papers that are cited in the text and that have been published or accepted for publication. Citations in the text should be identified by numbers in square brackets and the list of references at the end of the paper should be numbered according to the order of appearance in the text.

Cited papers that have been accepted for publication should be included in the list of references with the name of the journal and marked as "in press". The author is responsible for the accuracy of the references. Journal titles should be abbreviated according to Engineering Index Inc. References with correct punctuation.

1. Leading Author A, Coauthor B, Coauthor C et al. (2012) Paper Title. Journal 111:220-230
2. Leading Author D, Coauthor E (2000) Title. Publisher: London
3. Leading Author A, Coauthor B, Coauthor C (2012) Paper Title. Journal 111:330-340 DOI 123456789
4. Leading Author F, Coauthor G (2012) Title. IOMP Proceedings, vol. 4, World Congress on Med. Phys. & Biomed. Eng., City, Country, 2012, pp 300-304
5. MPI at <http://www.apjjournal.org>

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