

## 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