

PROF. MARIO FORJAZ SECCA - A RECIPIENT OF THE EGAS MONIZ PRIZE 2019



Professor Mario Forjaz Secca has been awarded with the Egas Moniz Prize - the first non-medical recipient of this special biennial prize of Neuroradiology, jointly attributed by the Portuguese Society of Neuroradiology, the Egas Moniz Museum House and the Portuguese College of Physicians.

This Prize is in honour of Prof. Egas Moniz who invented the technique of Radiologic Angiography, still today of utmost importance in Neuroradiology. In 2019 the prize was awarded during the 70th anniversary commemorations of the attribution of the Nobel Prize in Medicine and Physiology to Prof. Egas Moniz.

Dr Secca has been born in Mozambique, where he completed his school education. He graduated physics in Surrey University, UK and further received his Doctorate degree in the field of Solid State Physics.

Dr Secca worked both as medical physicists and as biomedical engineer in Lisbon, Portugal. He created at Universidade Nova de Lisboa one of the first two Biomedical Engineering undergraduate programs in Portugal. For 12 years since 2001 he was the coordinator of the integrated BSc and MSc program on the subject.

Since 2016 Dr Secca works back in home country Mozambique, both as Clinical Engineer and Medical Physicist at the Central Hospital of Maputo. He is also Invited Professor at Instituto Superior de Ciências da Saúde de Maputo (ISCISA).

Dr Secca is actively involved in the development of professional activities in Mozambique, and other countries in Africa (both for clinical engineering and medical physics). He has served from 2009 to 2018 as Chair of the IFMBE Working Group on Developing Countries. He has also served as Chair of the IFMBE Societies Committee, Chair of IFMBE Membership Committee, Chair of the IFMBE Secretaries Committee, and has been member of the IFMBE Administrative Council from 2012 to 2018. Additionally Dr Secca has been President of the Sociedade Portuguesa de Engenharia Biomédica, Education Committee member of the International Society of Magnetic Resonance in Medicine and Executive Board member of the European Society of Magnetic Resonance in Medicine and Biology.

Dr Secca has supervised and co-supervised many MSc and PhD theses. His strong involvement in the education activities has made him an active contributor to the Medical Physics Encyclopaedia – in the areas of Magnetic Resonance and General Physics. He has also taken part in various IUPESM activities and has been Co-President of the European MEDICON Conference 2019.

Over his long career Professor Mario Forjaz Secca has made significant contributions to the professional and educational development in many low and middle income countries and continues to actively support this development in Mozambique.

