



Dr. Madan M. REHANI is currently Professor of Radiology at Harvard Medical School and Director of [Global Outreach for Radiation Protection](#) at the Massachusetts General Hospital (MGH), Boston, USA. He is also Chair of the Radiation Safety Committee of the hospital. He is President of the International Union of Physical & Engineering Sciences in Medicine (IUPESM) for 2022-2025 and was President of International Organization for Medical Physics (IOMP) 2018-2022. He has made contributions in the field of medical radiation protection by his actions through the International Atomic Energy Agency (IAEA) in more than 70 countries where he worked 2001-2012 and now through his Global Outreach program at MGH. He was

responsible for establishing a website on [radiation protection of patients of IAEA](#), which became the top website in the world in this area. He established international programs of [training of interventional cardiologists](#), another for other doctors who use fluoroscopy ([urologists, orthopedic surgeons, vascular surgeons, gastroenterologist, and gynecologists](#)) and also for vascular surgeons engaged in fluoroscopy in which doctors from over 60 countries have been trained. He has been responsible for development of training material of the IAEA on radiation protection in: diagnostic & interventional radiology; radiotherapy; nuclear medicine, cardiology, hybrid imaging and on prevention of accidental exposure in radiotherapy, which are [available for free download](#). He was earlier Professor & Head of Medical Physics at the Cancer Hospital of the All India Institute of Medical Sciences (AIIMS), New Delhi, India and also Head of the Collaborating Centre of the World Health Organization (WHO) on Imaging Technology & Radiation Protection, which he established. **Awards:** He was awarded the Honorary Membership of the Society of Pediatric Radiology in 2011; The Butterfly Award by the Image Gently 2015; The Harold Johns Medal by the IOMP in 2009; the most prestigious award of India in nuclear sciences- Homi Bhabha Memorial Oration by Society of Nuclear Medicine India in 1999; Dr.K. M. Rai Oration by Indian Radiological & Imaging Association 2001 and Dr. Ramaiah Naidu Oration Award in 2016. He was chosen among 50 Outstanding contributors over the last 50 years (1963-2013) in medical physics and honored at the International Conference on Medical Physics in Brighton, UK on 1-4 Sept 2013. He is Fellow of the IOMP and of IUPESM. He was founder President, UPDEL Chapter of the Association of Medical Physicists of India (AMPI) during 1990-94; President, Society of Nuclear Medicine, India, 2001. **Publications:** He has published more than 200 papers in indexed journals, contributed Editorials in International Journal of Cardiology, British Medical Journal, edited 5 books, responsible for 15 IAEA publications. Besides radiology and medical physics journals, he has published papers in The Lancet, Catheterization & Cardiovascular Interventions, Radiother Oncol, J Nuclear Medicine, Radiation Research, He is a Senior Editor of British Journal of Radiology (BJR), Assoc Editor Eur J Med Physics, was Associate Editor, BJR (2012-2017), Asstt Editor of AJR (2009-2014) and acted as Associate Editor of Medical Physics for many years.

After being a regular member of ICRP C3 for 6 terms, he was made Emeritus member for life, starting July 2021. Under his chairmanship, 4 Annals of ICRP have been published, all of which were among the best-selling Annals of ICRP and were developed in the most timely manner. Another 4 Annals were produced with him as a member of the Task Group.