



Dr. Madan M. REHANI is currently Director of Global Outreach for Radiation Protection at the Massachusetts General Hospital (MGH), Boston, USA. He is also Chair of Radiation Safety Committee of the hospital. He is currently President of the International Organization for Medical Physics (IOMP) till June 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 2001-2013 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 top website of the world

in this area. He established an international program of [training of interventional cardiologists, for non-radiologists and non-cardiologists \(urologists, orthopedic surgeons, vascular surgeons, gastroenterologist, and gynecologists\)](#) and also for vascular surgeons engaged in fluoroscopy in which doctors from over 60 countries have been trained. He established the Asian network of cardiologists in radiation protection, which is first of its kind in the world. 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, Medical Physics Unit in 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 has been 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. Also, he was elected as Fellow of the IOMP. 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. Under his chairmanship, 4 Annals of ICRP have been published and another 5 with him as member of the Task Group. Publications: He has edited 5 books, responsible for 15 IAEA publications, published more than 160 papers in journals and contributed Editorials in International Journal of Cardiology, British Medical Journal, Indian Journal of Radiology & Imaging. He has published papers in The Lancet, Catheterization & Cardiovascular Interventions, Semin Ultrasound CT MR, Radiother Oncol, J Nuclear Medicine, Radiation Research, Clin Radiol, Am J Roentgenology, Radiology, Rad Prot Dosimetry etc. He is Senior Editor of British Journal of Radiology (BJR), Assoc Editor Eur J Med Physics, was Associate Editor, BJR (2012-2017), and 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.