

Dr Colin J Martin, PhD



Colin Martin has a PhD in Physics and has worked as a hospital based Medical Physicist in Scotland since 1976. He was Head of the Health Physics Service for the West of Scotland from 1995 to 2013, which provided a regional service in Radiation Protection, Diagnostic Radiology Physics and non-ionising radiations. He is now an honorary senior lecturer with the University of Glasgow.

Dr Martin has had extensive involvement in the development of methodologies for optimisation of radiation protection in diagnostic radiology for patients and staff in the UK.

He has written over 250 scientific articles/book chapters, including over 120 papers in peer reviewed journals on a wide range of topics relating to radiation protection in all aspects of medicine, for both ionising and non-ionising radiations. Currently he is a member of the Editorial Boards for the Journal of Radiological Protection and Radiation Protection Dosimetry.

He has co-edited a text book entitled Practical Radiation Protection in Healthcare, Oxford University Press, 2002, which encompasses all aspects of radiation protection in medicine, and a second edition is currently being prepared. Other text books include Medical Imaging and Radiation Protection for medical students and clinical staff, British Institute of Radiology (BIR) 2003, and Radiation Shielding for Diagnostic Radiology, BIR 2012.

Dr Martin became a full member of Committee 3 of the International Commission on Radiological Protection (ICRP) (Protection in Medicine) in 2013, and had previously contributed through Working Parties and Task Groups to ICRP publications 106 and 113.

He was a member of the International Atomic Energy Agency (IAEA) Steering Committee for the International Action Plan on Occupational Exposure for many years. He has been a consultant for the IAEA on projects relating to medical exposure in the Europe, the Middle East and Africa.

Dr Martin has been a member of specialist interest groups linked to the UK Institute of Physics and Engineering in Medicine, the Society for Radiological Protection, and the British Institute of Radiology, and retains close links with all these groups. Dr Martin is a Fellow of both the Institute of Physics and the Institute of Physics and Engineering in Medicine and a Member of the Society for Radiological Protection. He holds certification as a Radiation Protection Adviser and a Laser Protection Adviser.