Dr Elly Castellano

Elly was educated in physics and medical physics at the universities of Oxford, Surrey and London. She trained at St Mary's Hospital, London, in nuclear medicine, radiotherapy and diagnostic radiology physics, and thereafter specialised in the latter. She is a registered clinical scientist, chartered scientist, chartered radiation protection professional and certificated radiation protection adviser. She leads a team of medical physicists which provides diagnostic radiology physics services to The Royal Marsden and the Royal Brompton Hospital amongst others.

In addition to her clinical work Elly is active in research with over 20 publications to date. Her main research interests are in CT dosimetry and CT optimisation. She runs the advanced x-ray and CT imaging module of the MSc Clinical Sciences (Medical Physics) at King’s College, London, and lectures extensively in the UK and abroad. She is a contributing author to several text books and handbooks on CT and patient radiation dosimetry.

Dr Colin Martin

Colin Martin worked as a hospital-based Medical Physicist in Radiation Protection for over 30 years in Aberdeen and Glasgow. During that time he was involved in research and development of many aspects of radiation protection, diagnostic radiology and dosimetry techniques. He has written over 200 articles including 140 papers in peer reviewed scientific journals, given over 250 conference presentations, and co-authored/edited several textbooks on radiation protection. He is now a member of ICRP Committee 3 ‘Protection in Medicine’, several ICRP Task groups, IAEA committees, and COMARE, and has chaired a number of UK and international working parties. Colin is a Fellow of the Institute of Physics, the Society of Radiological Protection, and the Institute of Physics and Engineering in Medicine. He is a member of Editorial Boards for the Journal of Radiological Protection and Radiation Protection Dosimetry. He was awarded the IPEM Healthcare Gold Medal for his contributions to the advancement of healthcare practice in 2018.
Dr Tim Wood

Tim works as a Principal Physicist, Radiation Protection Adviser and Medical Physics Expert in the Radiation Physics Department, Hull and East Yorkshire Hospitals NHS Trust, and is also a corresponding member of the IPEM Diagnostic Radiology Special Interest Group. He is currently a member of a number of national working parties investigating a range of issues in radiological imaging, such as the evidence base for routine QA testing and the PHE national dose survey and DRL working party. Tim is also Chair of an IPEM working party performing a national audit of imaging practice in radiotherapy across the UK. Tim is currently leading a number of local projects investigating the development, implementation and optimisation of X-ray imaging techniques in digital X-ray imaging (including mammography), radiotherapy and computed tomography.