

Roger HARRISON



Roger Harrison graduated in physics from the University of Manchester in 1971 and after a Master's degree in Radiological Health and Safety, completed his PhD in the application of computed tomography to radiotherapy at the University of Newcastle in 1979. He joined the Regional Medical Physics Department, Newcastle General Hospital in 1972, working in radiotherapy physics and later in physics applied to diagnostic imaging and radiation protection. He was Head of the Radiation Physics and Imaging Unit and responsible for clinical services and research in radiotherapy physics, diagnostic radiology physics, radiation protection and nuclear medicine, and for the work of 100 scientific and technical staff.

He was also the head of an accredited personal monitoring service and was a Radiation Protection Advisor to four National Health Service Trusts. He has been an external examiner in medical and radiological physics for several universities in the UK and Malaysia. From 1994-2007, he was the Degree Programme Co-Director and lecturer for a BSc honours degree in Physics with Medical Applications at the University of Newcastle. He has held the posts of Honorary Scientific Editor of The *British Journal of Radiology* and Deputy Editor of *Physics in Medicine and Biology*. He is the author or co-author of over 90 peer-reviewed publications and has been awarded the Founders' Prize of the Hospital Physicists' Association and the Röntgen Prize of the British Journal of Radiology. His main research interests are in radiation dosimetry applied to radiotherapy and diagnostic radiology. He is a Fellow of the Institute of Physics, the Institute of Physics and Engineering in Medicine and the British Institute of Radiology. He retired from the National Health Service in 2010 and is currently an Honorary Senior Lecturer in Medical Physics in the Faculty of Medical Sciences, University of Newcastle, and the chair of EURADOS Working Group 9 (Radiation Dosimetry in Radiotherapy).