

ESPR Gold Medal

Dr. Catherine Mary Owens, BSc. MBBS. FRCR. FRCP



Dr. Catherine Owens received an honours degree as Bachelor of Science in Pharmacology in 1982 and thence her medical degree from St Bartholomew's Hospital Medical School at the University of London in 1984. Dr. Owens became a Member of the Royal College of Physicians in 1987 and a Fellow of the Royal College of Radiologists in 1992. She completed her Paediatric Radiology Fellowship at the Sick Children's Hospital in Toronto in 1994. She was then appointed Consultant Paediatric Radiologist at St Mary's Hospital where she worked until 1999. From 1996 onwards she has worked as a Consultant Radiologist at Great Ormond Street Hospital (GOSH) NHS Trust. She has a joint

academic appointment as Reader at University College London (UCL).

She has, during the past two decades, contributed significantly to the art of Paediatric Radiology, both nationally and internationally. In 2015 she was elected President of the European Society of Paediatric Radiology (ESPR), after having served as Treasurer from 2003-2007 and General Secretary from 2008 to 2015. During her time in office, she has revamped and improved the ESPR internal structure, facilitated research and built strong links and partnerships with the European Society of Radiology (ESR), via ESR Eurosafe, the establishment of a Research Initiative hosted by the EIBIR (European Institute of Biomedical Imaging) and with other relevant sub specialities. Since 2014 she has served as Senior Councillor in the ESR being responsible for the Subcommittee for subspecialty societies and allied health professionals.

In 2011 she hosted a successful International Congress of paediatric Radiology (IPR) in London together with her co President Dr. Dorothy Bulas. In 2018 she was rewarded an honorary ESPR membership for her outstanding work through many years. Dr Owens' major interest is in cardiothoracic CT, with a focus for imaging the heart and lungs, and a keen research interest in diffuse lung disease and the immune compromised lung in children. She has written over 120 peer reviewed papers, 29 chapters, edited 2 books and delivered more than 160 invited lectures. Moreover, she has secured substantial

funding, in excess of £5million for national and international research projects. She is subeditor of European Radiology and is on the Editorial Board of seven major international journals. She has been visiting Professor to numerous international departments including Harvard, Toronto Sick Kids, Childrens' Hospital of Philadelphia (CHOP), and Cincinnati Childrens' Hospital.

Nationally, she built a world renowned team at GOSH, as Clinical Director for six years, led installation of PACS, developed state of the art body MRI and dual source CT and introduced Cardiac MR/CT to the Trust, reducing radiation burden to children. She is a Royal College of Radiology assessor for trainees and helps supervise radiology residents and radiology fellows at GOSH. She writes guidelines for the Delphi database for paediatric thoracic imaging at RCR. She is UK paediatric imaging liaison with Public Health England (PHE) previously NRPB and holds EU grants for paediatric dose reference levels via ESR where she is on the radiation Protection working group. Within Europe she is a point of contact/supervisor for the allocated ESOR scholars at GOSH. Dr. Owens has a major International role as a teacher within Paediatric radiology facilitating guideline/protocol sharing to standardise and improve the care of children.

On a personal note, she has been happily married to Professor Paul Veys, Director of Bone Marrow transplantation at GOSH, for 30 years and they have 3 children: Charles, Delphine and Eloise.