

Dr. Nick Morrell Biography

Nick Morrell qualified in Medicine (MB BS) from Charing Cross and Westminster Medical School (now Imperial College, London) in 1987. He undertook his research MD at Charing Cross Hospital and then spent two years in Denver, Colorado, as a British Heart Foundation Fellow before returning as a Lecturer to complete training in General and Respiratory Medicine at the Royal Postgraduate Medical School, Hammersmith Hospital (now part of Imperial College School of Medicine). He was appointed Senior Lecturer and Honorary Consultant at Hammersmith Hospital, Imperial College in 1998 and was awarded an MRC Clinician Scientist Fellowship. He moved to the University of Cambridge in 2000 as University Lecturer and Honorary Consultant at Addenbrooke's and Papworth Hospitals, and was appointed Professor of Cardiopulmonary Medicine in 2007. In 2009, he was awarded a British Heart Foundation Professorship and was elected to the Fellowship of the Academy of Medical Sciences of the UK in 2011. He has chaired the programme committees for the British and American Thoracic Societies. He is a member of the MRC Clinical Fellowships Committee. He is Director of the BHF Cambridge Centre for Cardiovascular Research Excellence and leads the Cardiovascular Theme of the NIHR Cambridge Biomedical Research Centre. He is the Research Director of the National Pulmonary Vascular Diseases Unit at Papworth Hospital and is a National Institute of Health Research Senior Investigator. His research focuses on understanding genetic causes of cardiovascular disease, particularly pulmonary arterial hypertension, and developing new treatments for these conditions. He has published over 200 papers in this field. More recently, he has been involved in exciting new genomics initiatives in the United Kingdom to apply whole genome sequencing to understanding the genetic basis of rare diseases, including pulmonary arterial hypertension, and to apply this technology to the direct care of patients.