

Achieving Excellence in Cardiac Care

Biographies

NICHOLAS PETERS

Professor of Cardiology & Head of Cardiac Electrophysiology, Imperial College London and St Mary's Hospital, and is Adjunct Professor, Department of Pharmacology, Columbia University, NY, and Co-Director EP Research, St Joseph's Translational Cardiovascular Research Institute, Atlanta GA, USA. Clinical Academic, performing ablation and device-implant procedures in the management of arrhythmias, forming the basis of the clinical component of the program of research into myocardial conduction ranging from sub-cellular morphological determinants of cell-cell coupling, to conduction properties of human myocardium in health and disease, and funded principally by the British Heart Foundation. More than 100 peer-reviewed papers and holds patents in the field. A number of international research collaborations, is on the Scientific and Medical Advisory Boards and is Consultant to a number of academic, publishing and commercial entities in Europe and U.S.A, and is co-founder of the European Cardiac Arrhythmia Society and Symphony Medical, Inc and CardioPolymers, Inc.

HILARY WALKER

Director NWL Cardiac Cardiac & Stroke Network. Hilary Walker trained as physiotherapist and worked at St Marys, the Royal Brompton, St Georges and Chelsea and Westminster where she moved into management, managing first the Therapy services and then the Medicine and A and E Directorates. In 2003 Hilary moved back to St Georges as the Divisional General Manager of the cardio thoracic and neurosciences services where she supported the move of the neurosurgical services off the old Atkinson Morley Hospital site to the new AMH wing on the St Georges site. Hilary then moved to Kent and supported Maidstone and Tunbridge Wells NHS Trust through the C diff investigation as their interim Director of Operations. In 2008 Hilary joined the NWL Cardiac and Stroke Network as their Director and this year was also asked to take on the Director role of the NCL Cardiac and Stroke network which she has done from August 2009.

ELAINE KEMP

National NHS improvement lead for Arrhythmia. Elaine joined the NHS National improvement team the in August 2008 as an experienced NHS manager. Her

background is made up of various roles in cardiothoracic service management, moving into service improvement projects including most recently delivery of the 18 week wait in East Midlands. She has been successful in helping many teams to sensitively review their service delivery and improve waiting times, efficiency and patient experience. NHS Improvement is currently working with over 270 sites in England to transform, deliver and build sustainable improvements across the entire pathway of care in cancer, diagnostics, heart stroke and lung services. With a focus on quality, productivity and innovation, NHS Improvement works closely with the Department of Health with all work aligned to national priorities and supporting delivery of key national strategies <http://www.improvement.nhs.uk/>

SANJAY PRASAD

Consultant Cardiologist, Royal Brompton and Harefield NHS Foundation Trust

JAN TILL

Consultant Paediatrician and Electrophysiologist, Royal Brompton and Harefield NHS Foundation Trust

AMANDA VARNAVA

Consultant Cardiologist, Imperial College Healthcare NHS Trust. Dr Amanda Varnava is a consultant cardiologist at Imperial College Healthcare Trust and West Herts Hosp Trust. She undertakes general cardiology and is the lead for heart failure services at West Herts. Her area of specialist expertise is the inherited cardiac conditions in which she has published widely. She has established the Imperial College Healthcare Trust Inherited Cardiac Conditions service which alongside the team at the Brompton provides ICC services for the whole of North West London and across Beds & Herts. Separately she provides cardiac screening and assessment for athletes including several premiership football teams.

STUART COOK

Consultant Cardiologist, Imperial College Healthcare NHS Trust

SARAH KINGHAM

Patient

MARY SHEPPARD

A fellow of the Royal College of Pathologists, Consultant Histopathologist at the Royal Brompton Hospital and Senior Lecturer at Imperial College London. Dr Sheppard is an expert cardiac pathologist and has established an international

cardiac referral centre at the CRY Cardiac Pathology Laboratory, Royal Brompton Hospital with funding from the charity CRY (Cardiac Risk in the Young) to investigate sudden young cardiac deaths. She undertakes extensive research and teaching. She has published 149 peer reviewed papers, 56 case reports, 21 book chapters, 2 books (both are now in their 2nd edition) and 22 reviews as well as over 300 abstracts (international and national meetings). She is the Cardiovascular Pathology representative on the specialist advisory committee of Royal College of Pathologists.. She is a member of the Editorial Board and subeditor (cardiac pathology) for Histopathology and Editorial board member of Cardiovascular Pathology. She is also an advisor to governmental bodies in relation to cardiovascular pathology and on steering group developing a national database on sudden cardiac death.

JAMIL MAYET

Chief of Service, Cardiovascular Medicine, Imperial College Healthcare NHS Trust. Consultant Cardiologist and Honorary Reader; International Centre for Circulatory Health St Mary's Hospital, Imperial College Healthcare NHS Trust,. Dr Mayet studied undergraduate medicine at the University of Dundee and completed a research fellowship in Cardiovascular Medicine at St Mary's Hospital and Imperial College. He completed his MBA at the Edinburgh Business School.. Dr Mayet is a clinical cardiologist who has an interest in developing systems of patient care which provide high quality, streamlined and rapid access services. He has worked with several Primary Care Trusts to help design and deliver cardiology services to meet the needs of their particular patient population. He has particular clinical interests in assessing patients with chest pain, shortness of breath, heart disease in hypertension, pre-operative cardiac assessment and the management of cardiac disease in pregnancy. His sub-specialty expertise is in echocardiography. He is a founding member of the International Centre for Circulatory Health (ICCH), a centre of excellence on the St Mary's Hospital Campus with an integrated research strategy in the field of circulatory medicine and a remit to apply the results of scientific endeavour to advance standards of care in prevention and treatment of cardiovascular disease to reduce the expected increase in disease burden around the world. Dr Mayet has research interests in the clinical applications of novel technologies which allow the translation of biophysical insights into applied clinical physiology. Specifically he has interests in the physiology of coronary flow and aortic pressure as well as the pathogenesis of atherosclerosis. He has a longstanding interest in cardiac structural and functional changes with alterations in physiology and pathology particularly in hypertension and athletic training. He also has an interest in ethnic variations in cardiovascular disease. He is an important member of the cardiovascular population sciences team, providing cardiovascular imaging expertise to the design of large studies, including multi-centre collaborations headed by Imperial College. Dr Mayet has had over one hundred publications in peer reviewed scientific journals and has been invited to lecture nationally and internationally in the fields of echocardiography, hypertension, diastolic dysfunction, left ventricular hypertrophy, heart failure, coronary and arterial physiology and coronary artery disease.

VIAS MARKIDES

Consultant Cardiologist, Royal Brompton and Harefield NHS Foundation Trust. Honorary senior lecturer, Imperial College, London. Dr Markides has specialist expertise in cardiac electrophysiology and the ablation of all arrhythmias. He has a particular interest in complex arrhythmias including atrial fibrillation and ventricular tachycardia. His research is also focused on atrial fibrillation. His other areas of experience include pacing, ICD implantation, and cardiac resynchronisation. Dr Markides was awarded the University of London Gold Medal in 1992, having received Honours in Medicine, Surgery, Clinical Pharmacology & Therapeutics, Obstetrics and Gynaecology, and Pathology. In 2005 he was appointed as lead clinician, cardiac electrophysiology and pacing for both sites of the Trust and in 2008 as Arrhythmia Chair. Dr Markides was a member of the writing group for chapter 8 of the National Service Framework on arrhythmias and sudden cardiac death. He leads the North West London Cardiac and Stroke Network group on device implantation.

JOHN BAYLISS

Consultant Cardiologist
West Hertfordshire Hospitals NHS Trust

Dr John Bayliss has been a Consultant Cardiologist at West Hertfordshire Hospitals (based at Hemel Hempstead & St Albans) since 1988, after training at the Hammersmith, Hillingdon, Westminster and the National Heart Hospitals. He was Clinical Lead for Cardiology for 20 years, but now has a slightly less stressful time just leading on Pacing and Heart Failure. He is the Clinical Lead for Arrhythmias for Beds & Herts Heart & Stroke Network.

MARK MASON

Consultant Cardiologist, Royal Brompton and Harefield NHS Foundation Trust. Acclaimed programme Dr Mason has played a key role developing the nationally acclaimed primary angioplasty programme at Harefield. He is nationally recognised as a specialist in pacing lead extraction and has been a specialist advisor to the National Institute for Clinical Excellence (NICE) on the use of laser sheaths in pacing lead extraction. Dr Mason is an expert in coronary intervention. His research interests include myocardial preservation using angioplasty as a model; complex pacing and devices - with a particular interest in pacing in heart failure - and pacing system extraction, including the use of lasers. Dr Mason has spoken at international conferences on both coronary intervention and pacing in heart failure. He regularly demonstrates the implantation of cardiac resynchronisation devices in Europe and has taught people from all over the world at a dedicated facility in Switzerland. He was a faculty member at the latest annual EuroPCR coronary intervention meeting in Barcelona. Dr Mason is the lead for cardiac pacing and devices at Harefield. He chairs the local Harefield Cardiology Working Group, which steers cardiology practice at the site. He is also the lead clinician representing the Trust on the National Infarct Angioplasty Project and the North West London Network Cardiac Board. He has been a guest editor for Coronary Artery Disease and reviewed articles for several high profile cardiology journals.

PIPIN KOJODJOJO

Specialist Registrar in Cardiac Electrophysiology, St. Mary's Hospital, Imperial College Healthcare NHS Trust. Dr Pipin Kojodjojo is a final year registrar / fellow in cardiac electrophysiology at St. Mary's Hospital, Imperial College Healthcare NHS Trust. He has been a member of the clinical electrophysiology team at St. Mary's Hospital since 2002.