RESEARCH IN CARDIOLOGY
Why, When, Where and How?

Friday 27th April 2012
Royal College of Physicians, London

A comprehensive one day symposium for all trainees considering a period of research towards attaining a PhD or MD.

Run in association with the BCIS Research & Development Committee.
Morning Session –
Chair: Prof Simon Redwood
Panel: Dr Sarah Clarke, Prof Peter Weissberg, Prof Tony Gershlick, Prof Keith Channon, Dr Mark Sheehan, Dr Rod Stables, Prof Gregory Lip

08.30 – 09.00 Registration, Tea & Coffee

09.00 – 09.10 Welcome & Introduction Dr Sarah Clarke

09.10 – 09.25 Why Choose A Career in Academic Cardiology? Prof Peter Weissberg

followed by 5 minutes audience and panel discussion

09.25 – 09.40 Funding, Where do I Work, and Who do I Approach? Prof Tony Gershlick

followed by 5 minutes audience and panel discussion

09.40 – 10.00 Writing a Grant Application Prof Keith Channon

followed by 5 minutes audience and panel discussion

10.00 – 10.20 How to Approach the Ethics Committee Dr Mark Sheehan

followed by 5 minutes audience and panel discussion

10.20 – 10.40 Statistics in Study Design Dr Rod Stables

followed by 5 minutes audience and panel discussion

10.40 – 11.10 Tea & Coffee

11.10 – 11.25 Writing Scientific Papers Prof Gregory Lip

followed by 5 minutes audience and panel discussion

11.25 – 11.40 Top Tips on Writing Up Your Thesis Dr Ian Webb

followed by 5 minutes audience and panel discussion

11.40 – 12.00 Summary of Morning Session & General Discussion Prof Simon Redwood

12.00 – 12.40 Keynote Lecture: Prof Ajay Shah

Translational Cardiovascular Research
Cardiac Remodelling: the Good, the Bad and the Ugly

12.40 – 14.00 Lunch
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Afternoon Session –
Chair: Prof Tony Gershlick
Panel: Prof John Spertus, Prof David Newby, Prof John Cleland, Prof Mohan Sivananthan, Dr Nick Curzen, Dr Mark O'Neill, Prof Simon Redwood

14.00 – 14.40 Keynote lecture: Outcomes Research – A New Kid on the Block
Prof John Spertus

Emerging Concepts & Opportunities for Hypothesis Generation

14.40 – 14.55 Valvular Heart Disease
followed by 5 minutes audience and panel discussion
Prof David Newby

14.55 – 15.10 Heart Failure
followed by 5 minutes audience and panel discussion
Prof John Cleland

15.10 – 15.25 Cardiac Imaging
followed by 5 minutes audience and panel discussion
Prof Mohan Sivananthan

15.25 – 15.50 Tea & Coffee

15.50 – 16.05 Interventional Cardiology
followed by 5 minutes audience and panel discussion
Dr Nick Curzen

16.05 – 16.20 EP and Devices
followed by 5 minutes audience and panel discussion
Dr Mark O'Neill

16.20 – 16.30 Summary of Afternoon Session & General Discussion
Prof Tony Gershlick
Principal Organisers

> **Dr Aung Myat:** SpR Cardiology and NIHR Clinical Research Fellow, The Rayne Institute, St Thomas’ Hospital, King’s College London

> **Professor Simon Redwood:** Professor of Interventional Cardiology and Honorary Consultant Cardiologist, King’s College London and Guy’s and St Thomas’ Hospitals NHS Foundation Trust

> **Professor Tony Gershlick:** Professor of Interventional Cardiology, Glenfield Hospital, University Hospitals of Leicester NHS Trust

Co-Organisers

> **Dr Kaleab Asrress:** SpR Cardiology and BHF Clinical Training Fellow, The Rayne Institute, St Thomas’ Hospital, King’s College London

> **Dr Muhammed Zeeshan Khawaja:** SpR Cardiology and Clinical Research Fellow, The Rayne Institute, St Thomas’ Hospital, King’s College London

Faculty

> **Dr Sarah Clarke:** Consultant Cardiologist and Clinical Director Cardiac Services, Papworth Hospital NHS Foundation Trust, Vice-President Education & Research of the British Cardiovascular Society

> **Professor Peter Weissberg:** Medical Director, British Heart Foundation

> **Professor Tony Gershlick:** Professor of Interventional Cardiology, Glenfield Hospital, University Hospitals of Leicester NHS Trust

> **Professor Keith Channon:** Professor of Cardiovascular Medicine & Honorary Consultant Cardiologist, Oxford Radcliffe Hospitals NHS Trust, Director of The Oxford Biomedical Research Centre

> **Dr Mark Sheehan:** Oxford Biomedical Research Centre Ethics Fellow

> **Dr Rodney Stables:** Consultant Cardiologist, Liverpool Heart and Chest Hospital NHS Foundation Trust

> **Professor Gregory YH Lip:** Consultant Cardiologist & Professor of Cardiovascular Medicine, Director - Haemostasis Thrombosis & Vascular Biology Unit, University of Birmingham Centre for Cardiovascular Sciences

> **Dr Ian Webb:** SpR Cardiology, Guy’s and St Thomas’ Hospitals NHS Foundation Trust

> **Professor Simon Redwood:** Professor of Interventional Cardiology and Honorary Consultant Cardiologist, King’s College London and Guy’s and St Thomas’ Hospitals NHS Foundation Trust

> **Professor Ajay Shah:** BHF Professor of Cardiology and Honorary Consultant Cardiologist, Head of Cardiovascular Division, King’s College London
Faculty continued

> **Professor John Spertus:** Director, Cardiovascular Education and Outcomes Research and Professor, Mid American Heart Institute, University of Missouri – Kansas City, Deputy Editor, Circulation: Cardiovascular Quality & Outcomes

> **Professor David Newby:** BHF Professor of Cardiology, University of Edinburgh, Translational Professor for the Translational Medicine Research Collaboration, Director of the Wellcome Trust Clinical Research Facility, Consultant Interventional Cardiologist, Royal Infirmary of Edinburgh

> **Professor John Cleland:** Foundation Chair of Cardiology, University of Hull, Consulting Editor, European Journal of Heart Failure

> **Professor Mohan Sivananthan:** Consultant in Cardiac Imaging and Intervention, Leeds General Infirmary, The Leeds Teaching Hospitals NHS Trust

> **Dr Nick Curzen:** Consultant Interventional Cardiologist, Southampton University Hospitals NHS Trust, Honorary Secretary of the British Cardiovascular Intervention Society

> **Dr Mark O’Neill:** Consultant Cardiologist and Reader in Cardiac Electrophysiology, Clinical Lead in Electrophysiology for the Cardiovascular Clinical Academic Group, Department of Cardiology and Division of Imaging Sciences and Biomedical Engineering, St Thomas’ Hospital, King’s College London