

Midlands Cardiovascular Research Network Inaugural Scientific Meeting

Thursday 23 November 2017
Stamford Court, Leicester

- 09.00-09.30 Registration
- 09.30-09.40 Opening address and welcome
Prof Andrew Fry, Director of Research, College of Life Sciences, University of Leicester
- 09.40-09.45 Introduction
Prof Andre Ng, Research Team Lead, Department of Cardiovascular Sciences, University of Leicester
- 09.45-10.45 Session 1 – Chairs: Asif Ahmed & Gerard Nash
- Anvesha Singh, University of Leicester
“Predicting symptom onset in Aortic Stenosis- The PRIMID AS study”
- Patricia Apenteng, University of Warwick
“Evolving antithrombotic treatment patterns in patients with newly diagnosed atrial fibrillation: UK findings from the GARFIELD-AF registry”
- Emma O’Donnell, Loughborough University
“Cardiovascular consequences of estrogen deficiency: studies in premenopausal women”
- Neena Kalia, University of Birmingham
“Imaging myocardial microcirculation following ischaemia-reperfusion injury in vivo”
- 10.45-11.15 Coffee
- 11.15 – 12.15 Session 2 - Chairs: Franco Cappuccio & Paulus Kirchoff
- Tom Webb, University of Leicester
“Understanding the genetic causes of coronary artery disease”
- Diogo Mosqueira, University of Nottingham
“Disease modeling hypertrophic cardiomyopathy using genome-edited human pluripotent stem cell-derived cardiomyocytes”
- Naila Rabbani, University of Warwick
“Novel diagnostic and therapeutic technologies for precision medicine in cardiovascular disease - exploiting the association with glyoxalase 1”
- Larissa Fabritz, University of Birmingham
“The dark side of exercise. A desmosomal link to heart disease”

12.15 – 14.15 Lunch and Posters

14.15 – 15.15 Session 3 - Chairs: Richard Ferguson & Mamas Mamas

Shing Kwok, Keele University

“Using routinely collected data to do what clinical trials cannot do: making PCI safer by studying rare but catastrophic bleeding complications”

Muhammad Rashid, Keele University

“Access site practice in PCI; going left or right?”

Stephen Bailey, Loughborough University

“Effects of inorganic nitrate supplementation on blood pressure”

Jason Appleton, University of Nottingham

“Nitric oxide donors for hyperacute stroke”

15.15 – 15.45 Coffee

15.45-16.15 Session 4 – Chairs: Andre Ng & Chris Denning

Meng Cai, Aston University

“Heme oxygenase 1 antagonises vascular endothelial growth factor-endothelial nitric oxide synthase induced angiogenesis by limiting p21^{WAF1/CIP1}”

Francisco Leyva, Aston University

“ICD therapy beyond DANISH”

16.15 – 17.00 Keynote

Prof Sir Nilesh Samani, Medical Director, British Heart Foundation

“Cardiovascular Research – A BHF Perspective”

17.00 – 19.00 Drinks reception