

Cardiovascular Research Domain Showcase Event

9:30-15:35 Friday 6th March 2020

The Core Technology Facility, 46 Grafton Street, Manchester M13 9WU

Purpose: Manchester cardiovascular and metabolic research is recognised as among the strongest anywhere in the country and includes basic science to implementation and has representation from all partners. This event has been organised to showcase local cardiovascular and diabetes research projects.

Objectives

- To share the best of the regions research
- To bring together clinicians and academics to facilitate sharing and learning
- To inspire and generate new ideas building on current research themes

Time	Title	Presenter
9:30 – 10:00am	Arrival registration and networking	
10:00	Welcome and introduction	<i>Prof Bernard Keavney, Professor of Cardiovascular Medicine</i>
10:05	Introducing the Manchester Amputation Reduction Strategy (The MARS Project)	<i>Mr Naseer Ahmad, Consultant Vascular Surgeon</i>
10:25	Brain control of energy metabolism during health and inflammation	<i>Dr Giuseppe D'Agostino, MRC Fellow</i>
10:45	Role of leptin-sensitive hypothalamic pathway in obesity/hypertension co-morbidity	<i>Prof Simon Luckman, Brackenbury Chair of Physiology</i>
11:05	Large Animal Models of Cardiovascular Disease – what can we learn?	<i>Prof Andrew Trafford, Professor of Cardiac Pathophysiology</i>
11:25 – 11:40	Refreshment break	
11:40	The long-term effects of fetal hypoxia on cardiac metabolism	<i>Dr Gina Galli, Lecturer</i>
12:00	Accelerating the adoption of new diagnostics and technology in Acute Coronary Syndrome	<i>Prof Richard Body, Professor of Emergency Medicine</i>
12:20	Developing and implementing the ABC care bundle for intracerebral haemorrhage	<i>Dr Adrian Parry-Jones, NIHR, Clinical Scientist</i>
12:40	The patient and family perspective	<i>Katey Brennand, Patient and Public Involvement Representative Cardiovascular Research Domain</i>
12:50-13:30	Lunch	
13:30	Plaque Erosion: the trigger of a third of heart attacks	<i>Dr Stephen White, Reader in Cardiovascular Pathology</i>

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13:50	Rapid Access Acute Coronary Syndrome GM	<i>Dr Farzin Fath-ordoubadi, Consultant Cardiologist</i>
14:10	Sports Cardiology/Sudden Cardiac Death in Black Athletes	<i>Dr Aneil Malhotra, Consultant Cardiologist/Senior Lecturer</i>
14:30	Update on diabetes technology in type 1 diabetes	<i>Dr Hood Thabit, Consultant Diabetologist/Honorary Senior Lecturer</i>
14:50	Lifespan Changes in Cardiac Gene Expression and the links to Health Ageing: a new shark model	<i>Dr Holly Shiels, Reader</i>
15:10	Impact of mistimed sleep on cardiac rhythms in mice and humans	<i>Dr David Bechtold Senior Lecturer</i>
15:30-15:35	<i>Summary</i>	<i>Prof Bernard Keavney, Professor of CVD Medicine</i>

Event specific queries to:

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