Programme

9:00-9:10 Opening comments (Prof. Barbara Casadei)

First session: Non-invasive study of vascular function and structure
9:10-9:40 Evaluating endothelial function (Dr Charis Antoniades)
9:40-10:10 Evaluating arterial stiffness (Dr Paul Leeson)
10:10-10:40 Evaluating vascular function/structure by MRI (Dr Alex Pitcher)
10:40-10:55 coffee break

Second session: Research in large populations
10:55-11:25 GWAS and population genetics (Dr Anuj Goel)
11:25-11:55 How to organise a clinical trial (Dr Martin Landray)
11:55-12:25 How to use the UK biobank (Dr Naomi Allen)
12:25-13:20 Lunch break

The proposed programme includes presentations and interactive discussions on techniques used in clinical cardiovascular research. The lectures will be given by a selected panel of Academics and NHS consultants, who are experts in their field.

Third session: Cardiac MRI as a research tool
13:20-13:50 Basic applications of CMR (Dr Theo Karamitsos)
13:50-14:20 Advanced applications of CMR (Dr Saul Mayerson)
14:20-14:35: Coffee break

Forth session: Research in the cathlab
14:35-15:05 OCT as a tool in cardiovascular research (Prof. Keith Channon)
15:05-15:35 IVUS as a tool in cardiovascular research (Prof. Adrian Banning)
15:35-16:05 Studying vascular physiology in the cathlab (Dr Raj Kharbanda)
16:05-16:15 Closing remarks- collection of feedback questionnaires

*Registration is required in advance, as places are limited