



# Controversies in Cardiovascular Medicine

## - PROGRAMME -

(the organisers reserve the right to change the programme)

ORGANISED BY: *Professor Claudia MONACO & Professor Manuel MAYR*

ACCREDITATION: CPD to apply for

### THURSDAY 26 SEPTEMBER:

08:00 - 09:00	Breakfast ( <i>College residents only</i> )
08:45 - 10:00	Registration
08:45 - 10:00	Refreshments and Exhibition
10:00 - 10:10	<b>Introduction and Welcome:</b> <i>Manuel MAYR</i> , Chairman, BAS

#### SESSION 1: NOVEL INSIGHTS FROM LARGE BIOBANKS

Chairperson: *Charalambos ANTONIADES* (Oxford)

10:10 - 10:30	<b>UK Biobank: creative problems</b> <i>Rory COLLINS</i> (Oxford, UK)
10:30 - 10:40	Discussion
10:40 - 11:00	<b>Supporting cardiovascular drug development through human genomics</b> <i>Aroon HINGORANI</i> (London, UK)
11:00 - 11:10	Discussion
11:10 - 11:40	Refreshments and Exhibition

#### SESSION 1: CULPRIT CELLS IN ATHEROSCLEROTIC PLAQUES

Chairpersons: *Andrew SAGE* (Cambridge), *Claudia MONACO* (Oxford)

11:40 - 12:00	<b>Vascular smooth muscle cell plasticity in atherosclerosis</b> <i>Martin BENNETT</i> (Cambridge, UK)
12:00 - 12:10	Discussion
12:10 - 12:30	<b>Extravasation of immune cells: Role of neutrophils in atherosclerosis</b> <i>Oliver SOEHNLEIN</i> (Munich, GERMANY)
12:30 - 12:40	Discussion
12:40 - 13:45	Lunch and Exhibition

#### SESSION 2: EARLY CAREER INVESTIGATOR AWARDS

Chairpersons: *Tomasz GUZIK* (Glasgow), *Manuel MAYR* (London)

13:45 - 15:30	X 6 presentations and introduction
15:30 - 16:15	Refreshments and Exhibition

	Chairperson: <i>Manuel MAYR</i> (London)
16:15 – 17:00	<b>Hugh Sinclair LECTURE:</b> <b>Macrophages and Hepatocytes in Cardiometabolic Disease</b> <i>Ira TABAS</i> (Columbia, USA)
17:00 – 17:30	BAS AGM
17:30 – 17:45	Short break
17:45 – 19:15	<b>Drinks Reception and Poster Session</b>
19:30	<b>Conference dinner and Young investigator prize giving</b>

## FRIDAY 27 SEPTEMBER:

07:00 - 08:30	Breakfast ( <i>College residents only</i> )
08:30 – 09:00	Registration
08:30 – 09:00	Refreshments and Exhibition

### SESSION 3: INFLAMMATION versus LIPIDS: RESIDUAL INFLAMMATORY RISK

Session sponsored by: **Cardiovascular Research**

Chairperson: *Murray CLARKE* (Cambridge)

09:00 - 09:20	<b>IL-1: a success story of an anti-inflammatory target in CVD</b> <i>Sheila FRANCIS</i> (Sheffield, UK)
09:20 - 09:30	Discussion
09:30 - 09:50	<b>Targeting oxidized lipids and oxidation-specific epitopes in atherosclerosis</b> <i>Christoph BINDER</i> (Vienna, AUSTRIA)
09:50 - 10:00	Discussion
10:00 - 10:20	<b>Challenges in translating cardiovascular strategies using advanced therapy medicinal products</b> <i>Andrew BAKER</i> (Edinburgh, UK)
10:20 - 10:30	Discussion
10:30 - 11:00	Refreshments and Exhibition

### Session 4: LIPIDS versus INFLAMMATION: RESIDUAL LIPID RISK BEYOND LDL-C

Chairperson: *Endre KISS-TOTH* (Sheffield)

11:00 - 11:30	<b>The biology of PCSK9: beyond LDLC lowering</b> <i>Alberico CATAPANO</i> (Milan, ITALY)
11:30 - 11:40	Discussion
11:40 - 12:10	<b>Novel lipid targets for CVD</b> <i>Anne TYBJAERG-HANSEN</i> (Copenhagen, DENMARK)
12:10 - 12:20	Discussion
12:20 - 12:50	<b>Lipoprotein (a) and antisense therapy</b> <i>Sam TSIMIKAS</i> (San Diego, USA)
12:50 – 13:00	Discussion
13:00 – 13:10	Concluding remarks
13:10	BAS Committee meeting