



Programme

(the organisers reserve the right to change the programme)

Organised by | [Prof Pasquale Maffia](#) & [Prof Marc Dweck](#)

Thursday 7th September

08:30	Registration opens
09:00 - 10:00	Refreshments and Exhibition
10:00 - 10:10	Introduction and Welcome Prof Charalambos Antoniades , Chairman, BAS

SESSION 1: Advanced atherosclerosis plaque imaging

Chairpersons: [Prof Charalambos Antoniades](#) (Oxford) & [Prof David Newby](#) (Edinburgh)

10:10 - 10:30	Assessing plaque burden and plaque type with CT Prof Leslee Shaw , New York, USA
10:30 - 10:40	Discussion
10:40 - 11:00	Molecular imaging of atherosclerotic plaque activity Prof Marc Dweck , Edinburgh, UK
11:00 - 11:10	Discussion
11:10 - 11:30	How AI can improve assessment of coronary plaque Prof Pal Maurovich-Horvat , Budapest, HUNGARY
11:30 - 11:40	Discussion
11:40 - 12:10	Refreshment Break and visit to Exhibition and Posters

SESSION 2: Atherosclerotic Risk Profile in LMICS: challenges and opportunities

Chairpersons: [Prof Pasquale Maffia](#) (Glasgow) and [Prof Sheila Francis](#) (Sheffield)

12:10 - 12:30	Burden, determinants and genetics of atherosclerotic cardiovascular diseases in Africa Prof Mayowa Owolabi , Ibadan, NIGERIA
12:30 - 12:40	Discussion
12:40 - 13:00	Polypill strategy in secondary cardiovascular prevention Prof Borja Ibáñez Cabeza , Madrid, SPAIN
13:00 - 13:10	Discussion
13:10 - 14:30	Lunch

Early Career Investigator Awards

14:30 - 15:45	14:30 - 14:40	1
	14:40 - 14:45	Discussion
	14:45 - 14:55	2
	14:55 - 15:00	Discussion
	15:00 - 15:10	3
	15:10 - 15:15	Discussion
	15:15 - 15:25	4
	15:25 - 15:30	Discussion
	15:30 - 15:40	5
	15:40 - 15:45	Discussion
15:45 - 16:15	Meet the Editors in Chief of the European Heart Journal and Cardiovascular Research Prof Filippo Crea , Rome, ITALY & Prof Tomasz Guzik , Edinburgh, UK	
16:15 - 17:00	Refreshment Break and visit to Exhibition	
17:00 - 18:45	Poster Session	
	Hugh Sinclair LECTURE	
	Chairperson: Prof Charalambous Antoniades (Oxford)	
18:50 - 19:40	From endothelial dysfunction to acute coronary syndromes – a journey through atherosclerosis Prof Thomas Lüscher , London, UK	
20:00	Dinner Presentation of early career and poster prizes Presentation of Lennard Award	

Friday 8th September

08:00	Registration opens
08:30 - 09:00	Registration and Exhibition

SESSION 3: Novel devices in cardiovascular disease


Chairpersons: [Prof Nicola Smart](#) (Oxford) and [Prof Sheila Francis](#) (Sheffield)

	Bioelectronic medicine for neural control of atherosclerosis
9:00-9:20	Prof Peder Olofsson , Stockholm, SWEDEN
9:20 - 9:30	Discussion
9:30 - 9:50	Smart wearable devices in cardiovascular care Prof Barbara Casadei , Oxford, UK
9:50 - 10:00	Discussion

SESSION 4: Cutting-edge techniques for mechanistic analysis in cardiovascular research

Chairpersons: [Prof Ziad Mallat](#) (Cambridge) & [Dr Helle Jorgensen](#) (Cambridge)

	Cytometry by time of flight and single cell RNA-sequencing in atherosclerosis research
10:00 - 10:20	Prof Claudia Monaco , Oxford, UK

10:20 - 10:30	Discussion
10:30 - 10:50	Immuno-competent vascular models and organoids Dr Reiner Wimmer , Basel, SWITZERLAND
10:50 - 11:00	Discussion
11:00 - 11:30	Refreshment Break and visit to Exhibition and Posters
SESSION 5: Importance of Lp(a) from bench to bedside	
Chairpersons: Prof Marc Dweck (Edinburgh) & Dr Richard Cubbon (Leeds)	
	What is Lp(a), how does it work and how does it contribute to disease
11:30 - 11:50	Prof Giuseppe Danilo Norata , Milan, ITALY
11:50 - 12:00	Discussion
12:00 - 12:20	Lp(a) as a novel therapeutic target for atherosclerosis and aortic stenosis Prof Florian Kronenberg , Innsbruck, Austria
12:20 - 12:30	Discussion
12:30 - 13:30	Sponsored CME Symposium Novel targeted lipid-lowering therapies Chairperson: Prof John Deanfield (UCL London) (TBC) Title TBD Prof Ulf Landmesser , Charité Universitätsmedizin Berlin, GERMANY (TBC) Title TBD Prof Carlos Fernandez-Hernando , Yale, USA Sponsored by: 
13:30	Concluding remarks from the BAS Chair
13:30 - 14:30	Light lunch
14:30 - 15:00	Annual General Meeting Chair: Prof Charalambos Antoniades
15:00	Meeting close