



From the Vulnerable Plaque to the Vulnerable Patient

Studying the molecular basis of vulnerable plaques

- Using transcriptomics to study the vulnerable coronary plaque
- Genome wide association studies: new lessons and new targets
- Global epigenetics of atherosclerotic smooth muscle cells
- Matrix metalloproteinase regulation of vulnerable plaques

Robin CHOUDHURY (Oxford)
Nilesh SAMANI (Leicester)
Helle JORGENSEN (Cambridge)
Jason JOHNSON (Bristol)

Identifying and imaging vulnerable plaques

- Discovering new biomarkers to detect the vulnerable plaque
- The immune system as a target for high definition imaging of atherosclerosis
- Detecting unstable plaques in humans

Keith CHANNON (Oxford)
Zahi FAYAD (New York)
David NEWBY (Edinburgh)

Treating vulnerable patients

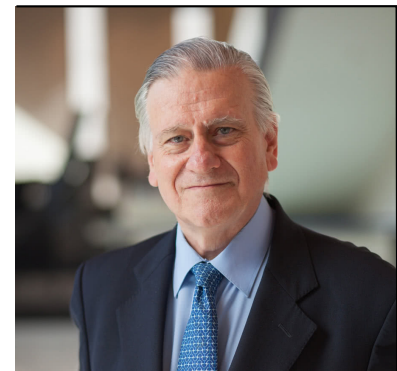
- Targeting PCSK-9: Implications for basic science and upcoming challenges
- Current approaches to target cardiovascular inflammation
- Targeting HDL: What's next in basic science after the REVEAL trial

Alberico CATAPANO (Milan)
Ziad MALLAT (Cambridge)
Arnold VON ECKARDSTEIN (Zurich)

Hugh Sinclair Keynote Lecture:

Scientific Basis of Health:
Imaging, Omics and Behaviour

Valentin FUSTER
Editor-in-Chief JACC
Mount Sinai, New York



Olink-Sponsored Biomarker Symposium
Early Career Investigator Award Session
Moderated Poster Session

Accreditation:

To be applied for by the Federation of the Royal Colleges of Physicians for 10 category 1 (external) CPD credit(s).

