

DCAcademy Symposium on Atherosclerosis

Friday May 16, 2025

Aarhus Universitetshospital, Verdensrummet



Danish
Cardiovascular
Academy

Session I Chair: Jacob Fog Bentzon

08:55 - 09:00 **Welcome**

09:00 - 09:30 **Regulation of smooth muscle cells in vascular disease**
Associate Professor Helle Jørgensen, University of Cambridge

09:00 - 09:10 Discussion

09:30 - 09:50 **Understanding mutated clones in atherosclerosis**
Associate Professor Lasse Bach Steffensen, University of Southern Denmark

09:50 - 10:00 Discussion

10:00 - 10:30 **Clonal Hematopoiesis and Atherosclerosis: Expanding Clones, Expanding Risk**
Associate Professor José Javier Fuster Ortuño, Spanish National Center for Cardiovascular Research

10:30 - 10:40 Discussion

10:40 - 11:00 Coffee

Session II Chair: Lasse Bach Steffensen

11:00 - 11:20 **Crosstalk Between Metabolic and Immune Pathways in Regulating Vascular Biology**
Associate Professor Joanna Kalucka, Aarhus University

11:20 - 11:30 Discussion

11:30 - 12:00 **Immunometabolism in the Vascular Wall: Emerging Strategies to Combat Cardiovascular Diseases**
Professor Daniel Ketelhuth, University of Southern Denmark

12:00 - 12:10 Discussion

12:10 - 13:00 Lunch

13:00 - 13:20 **FDG-PET imaging of atherosclerotic disease activity - underlying mechanisms**
Professor Jacob Fog Bentzon, Aarhus University

13:20 - 13:30 Discussion

13:30 - 13:50 **(Online presentation) A New Genetic Mouse Model of Accelerated Coronary Atherosclerosis**
Professor Joseph Miano, Medical College of Georgia at Augusta University

13:50 - 14:00 Discussion

14:00 - 14:20 **Closing remarks**

14:20 - 16:00 Informal network and reception