

3rd Immuno-Metabolic Mechanisms of Atherosclerosis Conference

01 - 04 May 2022 | Riviera Maya, Mexico

Synopsis

Atherosclerosis and its complications remain the primary cause of death in the industrialized world and emerging economies worldwide. Dyslipidemia constitutes a significant risk factor for the development and progression of atherosclerotic lesions but may also lead to systemic disturbances - particularly metabolic dysfunction - that also influence cellular metabolism and function.

This meeting aims to provide attendees with a comprehensive overview of current research on atherosclerosis with a focus on the latest and most exciting developments in the immuno-metabolic mechanisms that govern disease initiation and progression. There is little doubt that the next most exciting therapy to combat cardiovascular disease will be based on targeting biological pathways that will have been discussed during this conference.

Key Sessions

Seven sessions are planned and will highlight the following major research areas:

- Cellular vessel wall and plaque diversity
- Lipids and lipoproteins in inflammation
- Cellular lipid metabolism and immunity
- Innate immunity, neutrophil and macrophage biology
- Adaptive immune mechanisms
- Immunometabolism and leukocytes
- Neuroimmune signaling
- Systems analyses
- Human translational studies and clinical trials

Student Offer

Take advantage of this fantastic opportunity for students! Any fully paying academic can bring a student for only \$765 (T&C's apply).

Registration Deadlines

Early Bird	15 Nov 2021
Talk Submission	15 Nov 2021
Poster Submission	04 Mar 2022
Last Chance	04 Mar 2022

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Scientific Chairs



Christoph Binder
Medical University of Vienna



Eicke Latz
University of Bonn



Ziad Mallat
University of Cambridge

Confirmed Invited Speakers

Ido Amit

Weitzmann Institute of Science

Steven Bensinger

UCLA

Charles Dinarello

University of Colorado

Zahi Fayad

Icahn School of Medicine

Chiara Giannarelli

Icahn School of Medicine

Florent Ginhoux

A*STAR

Andreas Habenicht

Ludwig Maximilians University of Munich

Helle Jørgensen

University of Cambridge

Peter Libby

Harvard Medical School /

Brigham and Women's Hospital

Esther Lutgens

Amsterdam University Medical Centre

Stephen Malin

Karolinska Institutet

Kathryn Moore

NYU Langone Health

Gwendalyn Randolph

Washington University School of

Medicine in St. Louis

Kodi Ravichandran

University of Virginia School of

Medicine

Oliver Söhnlein

Ludwig Maximilians University of Munich

Fil Swirski

Icahn School of Medicine at Mount Sinai

Christoph Thaiss

University of Pennsylvania

Laurent Yvan-Charvet

Université Côte d'Azur

