

# 3<sup>rd</sup> 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	31 Jan 2021
Talk Submission	Expired
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**

Weizmann 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

### **Minna Kaikkonen-Määttä**

University of Eastern Finland

### **Klaus Ley**

La Jolla Institute for Immunology

### **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

### **Willem Mulder**

Eindhoven University of Technology

### **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

