

# REASONS TO ATTEND EAS 2020

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CONGRESS



October 04-07, 2020

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## ANITSCHKOW LECTURE:

Prof. Joseph L. Witztum, USA  
Sunday October 4

## PLENARY PROGRAMME

### Monday October 5

Nature and nurture – impact of traditional risk factors, environment and genes

Global perspectives of cardiovascular disease, and impact of risk factors

Gregory Roth, USA

Can polygenic scores reach clinical practice?

Anne Tybjærg-Hansen, Denmark

What is the environment doing to cardiovascular health?

Nicole Probst-Hensch, Switzerland

Age, the unpreventable risk factor - targeting senescence

Jan Van Deursen, USA

#1

### Tuesday October 6

Understanding biology for clinical application

The lipoprotein(a) story - from risk factor to causality to clinical trials

Sotirios Tsimikas, USA

Immune modulation in atherosclerosis

Ziad Mallat, UK

Prevention of cardiovascular diseases by glucose lowering drugs

Stefano del Prato, Italy

Taming the gut microbiota

Stanley Hazen, USA

#2

### Wednesday October 7

The changing landscape in atherosclerotic vascular disease – Brave new world

Implementing systems biology to personalise medicine

Johan Björkegren, Sweden

AI in CVD & beyond

Jörg Menche, Austria

Personalised medicine in the elderly – how to avoid overtreatment

Heike Bischoff-Ferrari, Switzerland

New therapeutic approaches

John Kastelein, The Netherlands

#3

The programme is preliminary and subject to change.

## WORKSHOP TOPICS

### Advanced clinical seminars

- What is the best practice in secondary prevention in 2020?
- Risk prediction in primary prevention
- Management of non-lipid-risk factors
- NAFLD – natural history and emerging clinical trials

### Metabolism of lipids and lipoproteins

- Regulation and transport of sterols
- Cellular lipid trafficking
- Metabolic control of fat storage and combustion
- Lipoprotein receptors and transporters

### Pathogenesis of atherosclerosis

- Lipoproteins in the arterial wall
- Immune cells in the arterial wall
- Plaque rupture and erosion
- Epigenetics and non-coding RNA

### GUIDELINES SESSION

Deep dive into 2019 EAS/ESC dyslipidemia guidelines

### Prevention and treatment of CVD

- Controversies in nutrition
- Lipid-lowering therapies from childhood to old age
- Who are the highest risk patients and how do we manage them?
- Strategies towards personalised risk stratification



**KEYNOTE SPEAKER:** Prof. Gökhan S. Hotamışlıgil, USA

Foundations of immunometabolism and implications for metabolic health and disease

Monday October 5