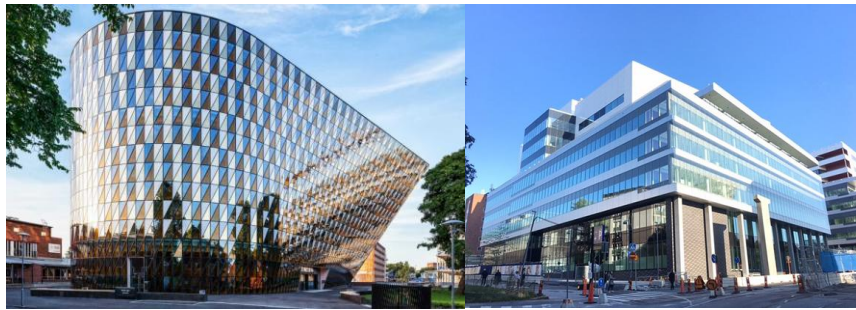




**SVENSKA  
KARDIOLOGFÖRENINGEN**



**Karolinska  
Institutet**

**Symposium arranged by the Swedish Society of Cardiology Working group on Translational research in Cardiology**  
***Novel aspects of coronary artery disease – from patient to molecular mechanisms***

**Date:** March 15, 2018

**Venue:** Lecture hall "Eken" Norrbackahuset, S2:02, Karolinska University Hospital, Stockholm

**9.30- 10.00** Coffee

**10.00- 10.10** Welcome address

*John Pernow*

**10.10- 11.30** Inflammation, atherosclerotic plaque and future targets

*Chair:* Lena Jonasson, Linköping

*Speakers:*

Therapeutic potential of promoting anti-inflammatory pathways in cardiometabolic pathophysiology.

*Emma Börgesson, Göteborg*

Lipid mediators: promoters and protectors in atherosclerosis

*Magnus Bäck, Stockholm*

The soluble IL6 receptor: a risk marker or a target for treatment?

*Bruna Gigante, Stockholm*

Anti-inflammatory therapy in coronary artery disease: past, present and future.

*Anders Gabrielsen, Stockholm*

**11.30-12.10** Atherosclerosis-susceptible vessels

*Chair:* Isabel Goncalves, Malmö

*Speakers:*

Molecular signatures of human carotid atherosclerosis

*Ljubica Perisic, Stockholm*

Intimal hyperplasia and lipoprotein retention in experimental models.

*Per Fogelstrand, Göteborg*

**12.15-13.15** LUNCH

**13.15-13.55 Identification and imaging of atherosclerotic plaque**

*Chair:* Felix Böhm, Stockholm

*Speakers:*

Identify and treat the coronary vulnerable plaque

*David Erlinge, Lund*

Quantification: the key step in imaging plaque and flow.

*Ebo de Muinck, Linköping*

**13.55- 14.35 Platelets and microparticles in coronary artery disease**

*Chair:* Tomas Lindahl, Linköping

*Speakers:*

Measure microparticles? Why and when

*Håkan Wallén, Stockholm*

Platelets and microparticles in CAD – any use of modification?

*Christina Christersson, Uppsala*

**14.35-15.00 Coffee**

**15.00-16.00 The relevance of “Omics” era**

*Chair:* Ina Schuppe Koistinen, Stockholm

*Speakers:*

Biomarkers in cardiovascular disease – separating causal from observational relationships.

*Anders Mälarstig, Stockholm*

Lipidomics and metabolomics to identify the vulnerable plaque.

*Lukas Tomas, Malmö*

Proteomics as a way to identify novel pathophysiological mechanisms involved in atherosclerosis and cardiovascular disease?

*Lars Lind, Uppsala*

**16.00- 17.00 Dysmetabolic heart**

*Chair:* Urban Hellman, Umeå

*Speakers:*

About mice and food – cardiac function and energy demand

*Madelene Eriksson, Umeå*

Sugar in – sugar out. SGLT2-inhibition: a paradigm change.

*Anna Norhammar, Stockholm*

Epigenetics and diabetic heart

*Francesco Cosentino, Stockholm*

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