



***Atherosclerosis –
Mechanisms and novel therapeutic targets***
International Symposium

Organizers: Christian Weber, Sabine Steffens, Oliver Söhnlein

October 8/9, 2020

Carl Friedrich von Siemens Foundation

Nymphenburg Castle, Munich

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Carl Friedrich von Siemens Stiftung



HelmholtzZentrum münchen

Deutsches Forschungszentrum für Gesundheit und Umwelt

09:00 – 09:10 **Welcome**
Christian Weber
Speaker of SFB 1123 (Munich, Germany)

Session I: Metabolic alterations in atherosclerosis

Chairs: Christoph Binder & Susanna Hofmann

09:10 - 09:40 Joe Witztum
Department of Medicine, University of California, San Diego, La Jolla, USA
Role of oxidized phospholipid in inflammatory diseases and atherosclerosis

09:50 - 10:05 Alexander Bartelt
Ludwig-Maximilians-Universität, Munich, Germany
Title n.n.

10:10 - 10:25 Eicke Latz/Anette Christ
Rheinische Friedrich-Wilhelms-Universität, Bonn, Germany
Title n.n.

10:30 – 10:45 Stephan Herzig
Helmholtz Center Munich, Germany
Title n.n.

10:50 – 11:15 Coffee break

Session II: SMCs in atherosclerosis

Chairs: Carlos Silvestre-Roig & Konstantin Stark

11:20 - 11:50 Nick Leeper
Stanford Cardiovascular Institute, Stanford University, USA
The role of immune surveillance in clonal expansion during atherogenesis

12:00 – 12:30 Gary Owens
Robert M. Berne Cardiovascular Research Center, University of Virginia, Charlottesville, USA
Unexpected cell types and mechanisms contribute to formation and maintenance of the protective fibrous cap of advanced atherosclerotic lesions

12:40 - 12:55 Lars Maegdefessel
Technische Universität, Munich, Germany
Title n.n.

13:00 - 14:15 Lunch

Session III: Inflammation networks I

Chairs: Sabine Steffens & Steffen Massberg

14:15 - 14:45 Kathryn Moore
Department of Medicine, New York University School of Medicine, USA
Resolving chronic inflammation in atherosclerosis

14:55 - 15:25 Ira Tabas
Department of Medicine, Columbia University, New York, USA
Impaired Inflammation Resolution in Atherosclerosis: Mechanisms and Therapeutic Opportunities

- 15:35 - 15:50 Yvonne Döring
Ludwig-Maximilians-Universität, Munich, Germany
Title n.n.
- 15:55 - 16:10 Esther Lutgens
Ludwig-Maximilians-Universität, Munich, Germany
Title n.n.
- 16:10 - 16:40 Coffee break

Inflammation networks II

- 16:40 - 17:10 Florian Leuschner
Department of Cardiology, University Hospital Heidelberg, Germany
Myeloid cell responses after myocardial infarction
- 17:20 - 17:50 Klaus Ley
La Jolla Institute for Immunology, La Jolla, USA
Single cell gene expression signatures for cardiovascular disease
- 18:00 - 18:15 Christian Schulz/Konstantin Stark
Ludwig-Maximilians-Universität, Munich, Germany
Title n.n.
- 18:20 - 18:35 Jürgen Bernhagen
Ludwig-Maximilians-Universität, Munich, Germany
Title n.n.
- From 19:00 Dinner @ Schlosswirtschaft Schwaige, Schloss Nymphenburg 30

Session IV: Non-coding RNAs in vascular inflammation

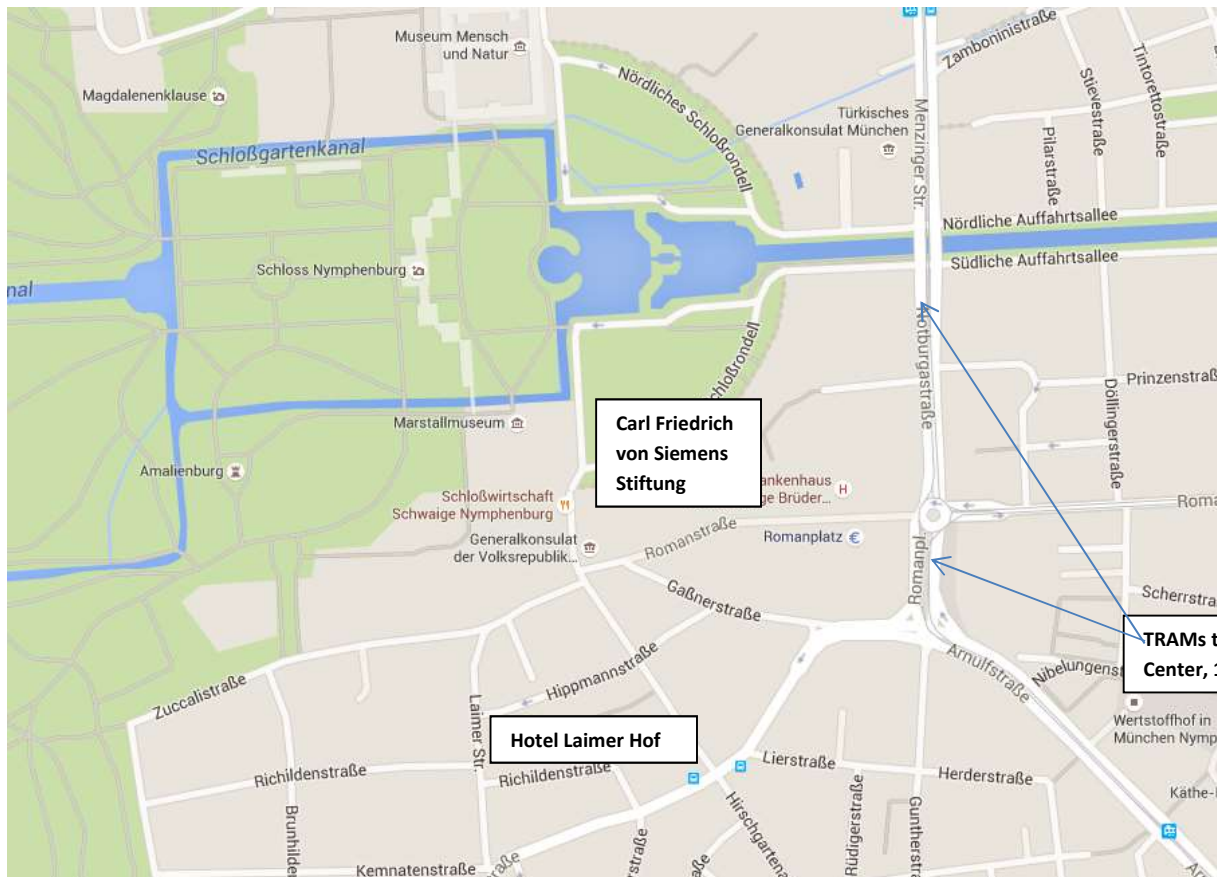
Chairs: Daniel Teupser & Lars Maegefessel

- 09:00 - 09:30 Stefanie Dimmeler
Institute for Cardiovascular Regeneration, Goethe University Frankfurt, Germany
[Non-coding RNAs in vascular repair](#)
- 09:40 - 10:05 Lesca Holdt
Ludwig-Maximilians-Universität, Munich, Germany
[Title n.n.](#)
- 10:10 - 10:25 Andreas Schober/Maliheh Nazari-Jahantigh
Ludwig-Maximilians-Universität, Munich, Germany
[Title n.n.](#)
- 10:30 – 10:45 Donato Santovito
Ludwig-Maximilians-Universität, Munich, Germany
[Title n.n.](#)
- 10:50 – 11:05 Joana Rodrigues Viola Söhnlein
Ludwig-Maximilians-Universität, Munich, Germany
[Title n.n.](#)
- 11:10-13:30 Poster session with lunch & coffee

Session V: Non-classical risk factors for atherosclerosis

Chairs: Heribert Schunkert & Oliver Söhnlein

- 13:30 - 14:00 Sidd Jaiswal
Department of Pathology, Stanford University School of Medicine, Stanford, USA
[Clonal hematopoiesis in human aging and disease](#)
- 14:10 - 14:40 Jeanette Erdmann
University Heart Center Luebeck, University of Lübeck, Germany
[Update on the genetics of CAD – 2020](#)
- 14:50 - 15:05 Thorsten Kessler
DHM/TUM, Munich, Germany
[Title n.n.](#)
- 15:10 - 15:25 Asare Yaw/Martin Dichgans
Ludwig-Maximilians-Universität, Munich, Germany
[Title n.n.](#)
- 15:30 - 15:45 Hendrik Sager
DHM/TUM, Munich, Germany
[Title n.n.](#)
- 16:00 - 17:00 SAB Meeting (closed session)**



Symposium Venue:

Carl Friedrich von Siemens Stiftung
Südliches Schlossrondell 23, 80638 Munich

Hotel:

Hotel Laimer Hof, Laimer Straße 40, 80639 Munich, +49 (0)89-17 80 380

Social Dinner (Thursday evening 7 p.m.):

Schlosswirtschaft Schwaige, Schloss Nymphenburg 30, 80638 München