

Location



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Technische Universität München

HelmholtzZentrum münchen
Deutsches Forschungszentrum für Gesundheit und Umwelt



DZHK
DEUTSCHES ZENTRUM FÜR
HERZ-KREISLAUF-FORSCHUNG E.V.

9.00 Stefan Engelhardt
(Partner site speaker Munich Heart Alliance)
Welcome address
Annual report 2017

Session 1. Epidemiology and genetics of cardiovascular disease

Chairs: K.-L. Laugwitz, T. Meitinger

9.35 Annette Peters (Institute of Epidemiology II, HMGU)
The german national cohort - cardiovascular disease phenotyping

9.50 Thorsten Kessler (Department of Cardiology, DHM)
Does genetic variation modify pharmacological cardiovascular disease prevention?

10.05 Lingyao Zeng (Department of Cardiology, DHM)
Cis-epistasis at the LPA locus and risk of coronary artery disease

Coffee Break

Session 2. Platelets and immune mechanisms of cardiovascular disease

Chairs: M. Joner, C. Weber

10.50 Isabell Bernlochner (Department of Cardiology, MRI)
Genomics and metabolomics of immature platelets

11.05 Florian Gärtner (Department of Cardiology, LMU)
Platelets on the move - key players in innate immunity

11.20 Joachim Pircher (Department of Cardiology, LMU)
Cathelicidins prime platelets to mediate arterial thrombosis and tissue inflammation

Short Break

Session 3. Mechanisms of vascular disease

Chairs: S. Massberg, O. Söhnlein

11.45 Valentina Paloschi
(Vascular and Endovascular Surgery, MRI)
Long non-coding RNA MIAT regulates atherosclerotic plaque vulnerability

12.00 Christoph Scheiermann
(Walter-Brendel-Centre of Experimental Medicine, LMU)
Arteries drive rhythmic intravascular inflammatory responses in veins

12.15 Heike Beck
(Walter-Brendel-Centre of Experimental Medicine, LMU)
Mitochondrial thioredoxin reductase (Txnrd2) and its importance for vascular homeostasis

12.30 Maria Castellanos (Department of Cardiology, DHM)
Differential integrin activation after vascular injury

Lunch Break

Session 4. Mechanisms of myocardial disease

Chairs: S. Kääh, A. Moretti

13.45 Sabine Steffens
(Institute of Cardiovascular Prevention, LMU)
Role of pericardial adipose tissue in myocardial infarction inflammation and outcome

14.00 Ralph Böttcher (Department of Molecular Medicine, MPI)
Parvins: regulators of heart development and physiological cardiac hypertrophy

14.15 Rabea Hinkel
(Department of Cardiology, MRI)
Regeneration in large animal models

Poster Session

14.30 Poster Session (incl. coffee)

Session 5. Clinical Studies

Chairs: J. Mehilli, H. Schunkert

16.15 David Jochheim (Department of Cardiology, LMU)
Risk of ischemic events after TAVI - NOACs versus vitamin K antagonists

16.30 Moritz Baquet (Department of Cardiology, LMU)
Impact of gender on long-term outcomes after BRS implantation

16.45 Erion Xhepa (Department of Cardiology, DHM)
New insights into the mechanisms and patterns of in-stent restenosis evaluated by intravascular imaging