

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.

■ Scientific Program

9.00 **Stefan Engelhardt**
Opening remarks

Session 1 Chair: Karl-Ludwig Laugwitz

9.10 **Andreas Schober**
(Institute of Cardiovascular Prevention, LMU)
microRNAs in arterial remodeling

9.25 **Jaya Ganesan**
(Institute of Pharmacology and Toxicology, TUM)
miR-378 controls cardiac hypertrophy by the combined repression of MAPK pathway factors

9.40 **Rabea Hinkel** (Department of Cardiology, LMU)
Antagonization of miRNAs in large animal models

9.55 **Reza Wakili** (Department of Cardiology, LMU)
MicroRNA29: a mechanistic contributor and potential biomarker in atrial fibrillation

Coffee break

Session 2 Chair: Christian Kupatt

10.40 **Milena Bellin** (Molecular Cardiology, MRI)
Targeted gene correction of LQTS-associated mutations in patient-specific iPSCs

10.55 **Steffen Massberg** (Department of Cardiology, LMU)
Pericytes fine-tune inflammation

11.10 **Julian Kirsch**
(Walter Brendel Centre of Experimental Medicine, LMU)
Endothelial-cell specific deletion of the mitochondrial thioredoxin reductase impairs vascular remodelling

11.25 **Ursula Storch**
(Institute of Pharmacology and Toxicology, LMU)
Mechanosensation of vascular smooth muscle cells

Lunch Break

Session 3 Chair: Christian Weber

12.40 **Luna Simona Pane** (Molecular Cardiology, MRI)
RNA-based therapy for familial dilated cardiomyopathy

12.55 **Heribert Schunkert** (Cardiology Department, DHM)
Genome-wide analyses in myocardial infarction

13.10 **Thomas Meitinger** (Institute of Human Genetics, HMGU)
Calmodulin mutations

13.25 **Rui Wang-Sattler** (Institute of Epidemiology II, HMGU)
Metabolomics study of myocardial infarction and risk factors

Poster session (incl. coffee)

Session 4 Chair: Stefan Kääh

15.40 **Stefanie Schulz** (Cardiology Department, DHM)
Risk of stent thrombosis after BMS, 1st and 2nd generation DES - a registry of 18.334 patients

15.55 **Martin Halle**
(Department of Prevention and Sports Medicine, MRI)
Marathon: cardiac strain or cardiac gain?

16.10 **Christoph Rischpler**
(Department of Nuclear Medicine, MRI)
Multimodal analysis of the inflammatory response after myocardial infarction by PET/MR

16.25 **Hans-Christoph Becker** (Department of Radiology, LMU)
Imaging biomarkers: myocardial perfusion imaging by CT

■ MHA General Meeting

17.00 **Annual report 2012**
Dates 2013

17.45 **Election new positions Executive Board**

18.30 **End**