

■ Where

Scientific Program

Schloss der Klinik Höhenried
82347 Bernried

Evening

Bayerischer Yacht-Club
Nepomukweg 4-6
82319 Starnberg



■ Contact

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4th Munich Heart Alliance Meeting

Fri. 19.07.2013



Technische Universität München

HelmholtzZentrum münchen
Deutsches Forschungszentrum für Gesundheit und Umwelt



■ Scientific Program

Schloss Höhenried

9.00 Stefan Engelhardt
Opening remarks

Session 1 "Clinical Studies"

Chair: Heribert Schunkert

9.10 Silja Schwarz
(Department of Prevention and Sports Medicine, MRI)
**Exercise training in diastolic heart failure -
The ExDHF Study**

9.30 Christian Kupatt (Department of Cardiology, LMU)
**Angiopietin-2 mediates microvessel destabilization
in sepsis**

9.50 Julinda Mehilli (Department of Cardiology, LMU)
**Interaction of sex and therapy decision in cardiac
patients**

10.10 Michael Joner (Cardiology Department, DHM)
**Neoatherosclerosis: a new or underrecognized
disease**

Coffee break

Session 2 "Blood and Vessels"

Chair: Karl-Ludwig Laugwitz

11.00 Ralph Böttcher (Department of Molecular Medicine, MPI)
Regulation of $\beta 1$ integrin trafficking and degradation

11.20 Florian Gärtner (Department of Cardiology, LMU)
Can platelets migrate?

11.40 Christian Weber
(Institute of Cardiovascular Prevention, LMU)
Mechanisms of chemokines in atherosclerosis

12.00 Iina Laitinen (Department of Nuclear Medicine, MRI)
**Imaging of inflammation and angiogenesis in rabbit
carotid artery with simultaneous PET/MR**

Lunch Break

Session 3 "Myocardium"

Chair: Steffen Massberg

13.20 Luna Simona Pane (Department of Cardiology, MRI)
RNA-based therapy for dilated cardiomyopathy

13.40 Tatjana Dorn (Department of Cardiology, MRI)
**Direct Nkx2-5 inhibition on ISI1 controls
cardiomyocyte lineage restriction**

14.00 Andreas Dendorfer
(Walter Brendel Center of Experimental Medicine, LMU)
**Cardiac tissue culture: a new model for myocardial
physiology and cell interaction studies**

14.20 Stanislas Werfel
(Institute of Pharmacology and Toxicology, TUM)
**Rapid and highly efficient gene recombination in the
adult mouse heart using AAV9-mediated expression
of Cre recombinase**

14.40 Johann Schredelseker
(Walther-Straub-Institute of Pharmacology and Toxicology,
LMU)
**Suppression of cardiac arrhythmogenesis by
activation of mitochondrial calcium uptake**

Poster session (incl. coffee)

Session 4 "Genetics and Epidemiology"

Chair: Christian Weber

16.30 Lia Crotti (Institute of Human Genetics, HMGU)
**What's new in the genetic basis of long QT syndrome
and Brugada syndrome**

16.50 Annette Peters
(Research Unit of Molecular Epidemiology, HMGU)
**Cardiovascular disease and old age: the KORA-Age
study**

17.10 Christian Hengstenberg (Cardiology Department, DHM)
**cGMP-Signalling in premature coronary artery
disease and myocardial infarction - results from
studies in two extended families**

■ Evening

Yacht-Club Starnberg

18.00 Welcome Reception

18.30 Welcome Remarks
Bruno Reichart

Keynote Lecture
Matthias Mann

(Department of Proteomics and Signal Transduction, MPI)
**The modern, mass spectrometric toolbox and its
applications in biology and medicine**

Dinner