

## ■ Where

### Scientific Program

Schloss der Klinik Höhenried  
82347 Bernried

### Evening

Bayerischer Yacht-Club  
Nepomukweg 4-6  
82319 Starnberg



## ■ Contact

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# 14<sup>th</sup> Munich Heart Alliance Meeting

Thursday, 19.07.2018



HelmholtzZentrum münchen  
Deutsches Forschungszentrum für Gesundheit und Umwelt



## ■ Scientific Program

### Schloss Höhenried

- 9.15 Stefan Engelhardt**  
**Opening remarks** (Kaminzimmer)
- Session 1 (Kaminzimmer)  
Chairs: T. Meitinger, H. Schunkert
- 9.30 Axel Bauer** (Department of Cardiology, LMU)  
**Personalized post-infarction therapy: from bench to bedside**
- 9.50 Nikolaus Thierfelder**  
(Department of Cardiac Surgery, LMU)  
**Tissue engineering and regenerative strategies for cardiovascular application**
- 10.10 Karl-Ludwig Laugwitz** (Department of Cardiology, MRI)  
**Pluripotent stem cell models of human heart disease**

### Coffee break (Grünes Zimmer)

- Session 2 (Kaminzimmer)  
Chairs: A. Moretti, U. Pohl
- 11.00 Christine Schneider** (Department of Cardiology, MRI)  
**Heart patches from human pluripotent stem cell derived cardiac lineages**
- 11.20 Ralph Böttcher** (Department of Molecular Medicine, MPI)  
**The role of kindlin-2 in the formation of membrane protrusions via paxillin and Arp2/3**
- 11.40 Anne Dueck**  
(Institute of Pharmacology and Toxicology, TUM)  
**Control of cardiac resident macrophage function by lncRNA**

### Lunch Break (Herrenzimmer, Spiegelzimmer, Arkaden)

- Session 3 (Kaminzimmer)  
Chairs: O. Söhnlein, C. Weber
- 13.00 Christian Schulz** (Department of Cardiology, LMU)  
**Macrophage heterogeneity in the mouse heart**
- 13.20 Monika Prünster**  
(Walter-Brendel-Centre of Experimental Medicine, LMU)  
**The role of S100A8/A9 in neutrophil recruitment in vivo**

- 13.40 Julia Hinterdobler** (Department of Cardiology, DHM)  
**Disease modifiers in atherosclerosis**

- 14.00 Alexander Bartelt**  
(Institute of Cardiovascular Prevention, LMU)  
**Nfe2l1: a novel proteostatic guardian of metabolic health**

### Poster Session (Grünes Zimmer)

- 14.20 Poster Session** (incl. coffee)

Session 4 (Kaminzimmer)  
Chairs: M. Joner, S. Kääh

- 15.50 Philipp Nicol** (Department of Cardiology, DHM)  
**Update molecular imaging of high risk atherosclerotic plaque**
- 16.10 Albert Busch** (Vascular and Endovascular Surgery, MRI)  
**H19 induces aortic aneurysm development and expansion**
- 16.30 Seryan Atasoy** (Institute of Epidemiology, HMGU)  
**Association of hypertension cut-off values with 10-year cardiovascular mortality and clinical consequences: a real world perspective from the MONICA/KORA study**

## ■ Evening

### Yacht-Club Starnberg

- 17.45 Welcome Reception**

### Keynote Lecture

Chair: S. Engelhardt

- 18.30 Veit Hornung**  
(Gene Center Munich, LMU)  
**Friendly fire - when the innate immune system detects self**

### Dinner