

**SAVE THE DATE!**

**Symposium on bridging basic science of cardiac development to clinical care of cardiac malformations**

on Friday 22<sup>nd</sup> September 2017 10am - 5pm

**Organizer:** Silke Rickert-Sperling & Rolf Bodmer

**Venue:** Oscar-und-Cecile-Vogt-Haus, Historischer Hörsaal

House 55, Campus Buch  
Robert-Rössle-Str. 10, 13125 Berlin

**Topics and confirmed speakers:**

*Clinical aspects of hypoplastic left heart syndrome (HLHS) and right ventricular adaptation to load conditions*

- **Felix Berger**, Department of Congenital Heart Disease/Pediatric Cardiology, German Heart Center Berlin, Berlin, Germany
- **Katharina R. Schmitt**, Department of Congenital Heart Disease/Pediatric Cardiology, German Heart Center Berlin, Berlin, Germany

*Genetic, epigenetic and environmental impacts on HLHS and Tetralogy of Fallot (TOF)*

- **Timothy M. Olson**, Department of Pediatric and Adolescent Medicine, Department of Molecular and Pharmacology and Experimental Therapeutics, Mayo Clinic, Rochester, USA
- **Paul Grossfeld**, Department of Pediatrics, School of Medicine, University of California San Diego, San Diego, USA
- **Silke Rickert-Sperling**, Cardiovascular Genetics, Charité-Universitätsmedizin Berlin, Germany
- **Agnes Görlach**, Department of Pediatric Cardiology and Congenital Heart Disease, German Heart Center Munich, Technical University Munich, Germany

*Cardiomyocytes derived from patient-induced pluripotent stem cells (CM-ps-iPSCs) of HLHS and TOF cases*

- **Alexandre Colas**, Development, Aging and Regeneration Program, Sanford-Burnham-Prebys Medical Discovery Institute, Department of Bioengineering, University of California San Diego, La Jolla, USA
- **Niels Voigt**, Institute for Pharmacology and Toxicology, Universitätsmedizin Göttingen, Germany

*Animal models of human genetics of HLHS and TOF*

- **Rolf Bodmer**, Development, Aging and Regeneration Program, Sanford-Burnham-Prebys Medical Discovery Institute, La Jolla, USA
- **Robert G. Kelly**, Developmental Biology Institute, Aix-Marseille Université, Marseille, France
- **Martin Schwärzel**, Freie Universität Berlin, Institute of Biology, Berlin, Germany