

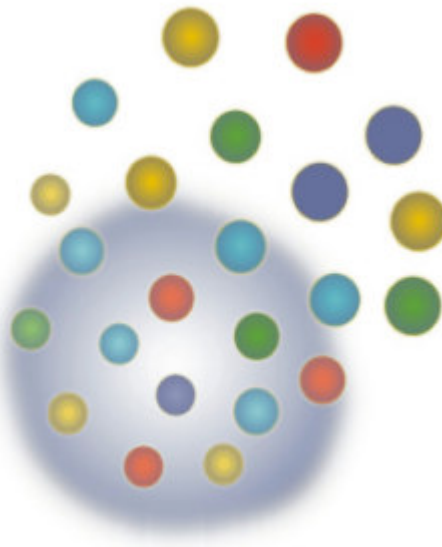
# 18<sup>th</sup> LEIPZIGER WORKSHOP

## Cytomics and Congenital Heart Disease

Incorporating: 11<sup>th</sup> International Workshop, Slide-Based Cytometry

Centre for Biotechnology and Biomedicine (BBZ)  
Universität Leipzig

April 17-19, 2013



### Scientific Committee

**Prof. Dr. A. Tárnok**

Pediatric Cardiology, Heart Center Leipzig  
University Hospital

**Prof. Dr. A. Robitzki**

Centre for Biotechnology and Biomedicine (BBZ)  
Universität Leipzig

**Prof. Dr. F. Emmrich**

Translational Centre for Regenerative Medicine (TRM) Leipzig  
Universität Leipzig

**Prof. Dr. U. Sack**

Translational Centre for Regenerative Medicine (TRM) Leipzig  
Universität Leipzig

# Brief CV – Keynote speakers

---



## Thorsten W. Orlikowsky

University Childrens Hospital Aachen, Germany  
<http://www.ukaachen.de>

email: [torlikowsky@ukaachen.de](mailto:torlikowsky@ukaachen.de)

Professor Dr. Thorsten Orlikowsky was appointed director of section Neonatology of the Department of Pediatric and Adolescent Medicine on February 2008. He is originally from Tübingen and spent two years of his expert training in New York with Professor Michael Hoffmann within a fellowship of the German Cancer Aid. From this work developed his new research areas "Infection Immunology" and "Neonatal Immunology". He deals with the question of how the immunological system develops, why premature babies easily contract infections and which consequence infections have on the immune system.



## Markus Barten

Heart Center Leipzig GmbH, University of Leipzig, Germany  
<http://www.herzzentrum-leipzig.de/>

email: [bartenm@gmail.com](mailto:bartenm@gmail.com)

Dr. Markus Johannes Barten, MD, PhD, is in his current position Dr. Markus Barten works as consultant for Heart Failure and Heart Transplantation and Associate Professor for Heart and Lung Transplantation Research, at the University Leipzig, Department of Cardiac Surgery, Heart Center Leipzig, Germany. Dr. Barten started his medical career as junior resident at the Department of Surgery, University Hospital Bochum, Germany. Thereafter, he worked as senior resident at the Department of Cardiovascular Surgery, University Hospital Dresden, Carl-Gustav Carus University Dresden, Germany. After his postdoc fellowship in the Laboratory of Transplantation Immunology of the Department of Cardiothoracic Surgery at the Stanford University (California, USA), Dr. Barten finished his training as cardiac surgeon at the University Leipzig, Heart Center Leipzig, Germany. Dr. Barten has profound medical and scientific expertise based on over 15 years of clinical and research experience in the field of cardiovascular diseases, heart and lung transplantation, intensive care and immunology.



## Ulrike Köhl

Hannover Medical School (MHH), Germany  
[http://www.ifb-tx.de/index.php?id=core\\_facil\\_gmp](http://www.ifb-tx.de/index.php?id=core_facil_gmp)

email: [Koehl.Ulrike@mh-hannover.de](mailto:Koehl.Ulrike@mh-hannover.de)

Prof. Ulrike Koehl, PhD, is an immunologist and director of the Institute of cellular therapeutics at the Hanover Medical School, Germany. She studied both, biology and medicine, received her PhD in 1995 and continued her scientific work at the MD Anderson Cancer Centre in Houston, USA. In 2000 she became the head of the laboratory of stem cell transplantation and immunotherapy in the Paediatric Haematology and Oncology at the University Hospital, Frankfurt, Germany. In 2008 she finished her habilitation in medicine and immunology and received lecturer's qualification. In May, 1st 2012 she started with a full professorship for cellular therapeutics in the Integrated Research and Treatment Centre for Transplantation (IFB-Tx) at the Hanover Medical School. All her goals have a clinical focus on the development of GMP-compliant cell-based therapies using stem cells, NK- and T cells including gene manipulated donor cells and the improvement of cell processing strategies. One further, but closely related focus of her work includes flow-cytometric quality control for release criteria of cell products, the determination of functional capability and multivariate immune reconstitution models to optimize the time points for cell-based therapies. She is a member of numerous national and international societies and is serving as a reviewer for the European Medicine Agency.



## Josefin Zschaler

Institute for Medical Physics and Biophysics, University of Leipzig  
<http://www.uni-leipzig.de/~biophys/cms/index.php?id=136>

email: [Josefin.Zschaler@medizin.uni-leipzig.de](mailto:Josefin.Zschaler@medizin.uni-leipzig.de)

Josefin Zschaler is a Ph.D. student at the Institute for Medical Physics and Biophysics. She studied biochemistry at the University of Leipzig. During this time she spent six months for a research project at the University of Copenhagen. She graduated in 2011 after completing her master thesis about the investigation of apoptosis of polymorphonuclear leukocytes. In November 2011 she started her Ph.D. project in the working group of Prof. Jürgen Arnhold. The focus of her research is on the role of polymorphonuclear leukocytes in the process of termination of inflammation and the oxidative activity of granulocytes during immune response.