



UniversitätsKlinikum Heidelberg

Seminar

External Seminar Speaker

Dr. Dr. Melanie Boerries

Principal Investigator at the Freiburg Institute for
Advanced Studies - FRIAS
School of Life Sciences - LIFENET
Albert-Ludwigs-Universität Freiburg



Melanie Boerries, MDPHd
Principal Investigator at the Freiburg Institute for
Advanced Studies - FRIAS

Melanie Boerries combines experimental research on cell-cell communication in human skin and skin cancer with the development of appropriate multi-scale computer models and displays the link between experimental research and theoretical sciences in the group of Hauke Busch.

She studied medicine at the University of Lübeck (Germany) until 2001 and from 2001-2005 she carried out a MDPHd program at the Biozentrum of the University of Basel (Switzerland) with the focus on cardiovascular research. During her MDPHd program she received her medical doctor (MD) in 2004 and did two clinical internships at the Swiss Cardiovascular Center Bern to complete her medical training. She finished her PhD in Cell Biology in 2005 and continued her own research project at the Institute of Pharmacology and Toxicology at the University of Freiburg as a Postdoctoral Fellow. Since 2009 she works together with Hauke Busch in the field of Systems Biology. They received together several fundings from BMBF and DFG.

**Zertifizierte Fortbildungsveranstaltung mit 2 CME-Punkte/Kategorie A durch
Weiter- und Fortbildungs Akademie – Kardiologie**

Place: SR 718/719

Date: Tuesday, 14th February 2012

Time: 19:00

**Title: "Using Transcriptome Kinetics to Decipher
Cellular Decisions – What do we see, What
don't we see?"**

Host: Prof. Dr. med. Patrick Most
Chair for Molecular and Translational
Cardiology, Center for Molecular and
Translational Cardiology, Department
of Internal Medicine III,