

# Programm 1. Tag

## Tag des wissenschaftlichen Nachwuchses/Career Day

Freitag, 24. November 2017, 09:30 - 18:00

Großer Hörsaal Innere Medizin, Universitätsklinikum Freiburg

### Career Day

- 09:30 - 09:40 **Welcome and opening remarks**  
*Prof. Dr. Kerstin Kriegelstein, Dean of the Faculty of Medicine*
- 09:40 - 10:00 **What is special about university medicine?**  
*Prof. Dr. Dr. Rainer Schmelzeisen, Deputy Chief Medical Officer, Medical Center - University of Freiburg*
- 10:00 - 10:20 **Academic career paths in medicine**  
*Prof. Dr. Dr. h.c. Leena Bruckner-Tuderman, DFG Vice President, Department of Dermatology*
- 10:20 - 10:40 **From lab to startup - Freiburg's best practices**  
*Dr. Philipp Julian Köster, MBA, Founder's Office, University of Freiburg*
- 10:40 - 11:15 **- Coffee break -**
- 11:15 - 12:15 **DFG funding opportunities: funding chain for early career researchers**  
*Dr. Eckhard Picht, Programme Director, DFG Head Office*
- 12:15 - 13:00 **From a reviewer's point of view: criteria of successful applications**  
*Prof. Dr. Robert Thimme, Department of Medicine II*
- 13:00 - 14:00 **- Lunch -**
- 14:00 - 15:00 **Volkswagen Foundation: funding opportunities**  
*Dr. Ulrike Bischler, Programme Director, Volkswagen Foundation*
- 15:00 - 16:15 **International scientific careers**  
*Discussion with Prof. Dr. Ian Frew (BIOSS Centre for Biological Signalling Studies), Prof. Dr. Peter Kohl (Institute for Experimental Cardiovascular Medicine), Prof. Dr. Anna Köttgen (Institute for Genetic Epidemiology)*
- 16:15 - 16:30 **- Break -**

### Career Evening (SGBM, MPI-IMPRS)

- 16:30 - 18:00 **Keynote on career perspectives and professional fields after the PhD**  
*The Career Evening provides the opportunity to interact with PhD-holders who pursued professions outside of academia. These professionals will present their current position and responsibilities followed by an interactive discussion with refreshments for those interested in learning more.*
- ab 18:00 **Discussion over snacks and drinks**

#### Target Group

Doctoral researchers  
Postdocs in medicine & life sciences

#### Joint event of

Faculty of Medicine Freiburg  
Medical Center - University of Freiburg  
Spemann Graduate School of Biology and Medicine (SGBM)  
International Max Planck Research School for Molecular and Cellular Biology (IMPRS-MCB)

Mit freundlicher Unterstützung von



## Tag der Forschung Career & Science Day

am 24. und 25. November 2017

Medizinische Fakultät und  
Universitätsklinikum Freiburg

Programm

Albert-Ludwigs-Universität Freiburg



UNI  
FREIBURG





**Großer Hörsaal der Medizinischen Klinik**

Department Innere Medizin (Nr. 11)  
 Universitätsklinikum Freiburg  
 Hugstetter Str. 55  
 79106 Freiburg

**Wegbeschreibung / Directions**

Take the entrance "Medizinische Klinik", pass the information and go to the elevators. The "Großer Hörsaal der Medizinischen Klinik" is on the first floor (1. OG).

**Organisation Career and Science Day**

Medizinische Fakultät, Forschungsmanagement

**Organising Committee Science Day**

Carola Hunte and the CRC coordinators Stephan Ehl, Bernd Fakler, Christoph Peters, Marco Prinz, Roland Schüle, Robert Thimme, Gerd Walz

**Kontakt Tag der Forschung 2017**

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**Tag der Forschung/Science Day**

Samstag, 25. November 2017, 08:30 - 16:30

Großer Hörsaal Innere Medizin, Universitätsklinikum Freiburg

**Scientific Symposium**

<p>08:30 - 08:40 <b>Welcome and opening remarks</b>  <i>Kerstin Krieglstein, Dean of the Faculty of Medicine</i></p> <p><b>Key research areas of the Faculty of Medicine</b>  <i>Carola Hunte, Vice-Dean of Research of the Faculty of Medicine</i></p> <p>08:40 - 09:40 <b>Epigenetics and Functional Genetics</b>  <i>Chair: Gerd Walz (Department of Medicine IV), Thomas Günther (Department of Urology)</i></p> <p>Lsd1 regulates skeletal muscle regeneration and fate of satellite cells  <i>Milica Tosic (Department of Urology)</i></p> <p>A small epithelial organelle, the cilium, regulates inflammation  <i>Wolfgang Kühn (Department of Medicine IV)</i></p> <p>Epigenetic inheritance through the germline  <i>Nicola Iovino (Max Planck Institute of Immunobiology and Epigenetics)</i></p> <p>09:40 - 10:40 <b>Immunology and Infectious Diseases</b>  <i>Chairs: Stephan Ehl (Center for Chronic Immunodeficiency), Robert Thimme (Department of Medicine II)</i></p> <p>Immunity and infection in Freiburg – an overview  <i>Stephan Ehl (Center for Chronic Immunodeficiency)</i></p> <p>Immunodeficiency and autoimmunity: two sides of one coin  <i>Bodo Grimbacher (Center for Chronic Immunodeficiency)</i></p> <p>Bioenergetic deprivation and other checkpoints of exhausted T cells  <i>Bertram Bengsch (Department of Medicine II)</i></p> <p>Reverse genetic analysis of bat influenza A viruses: A journey full of surprises  <i>Martin Schwemmler (Institute for Virology)</i></p> <p>10:40 - 11:10 <b>- Coffee break -</b></p> <p>11:10 - 12:10 <b>Molecular Cell Research/Regenerative Medicine</b>  <i>Chairs: Bernd Fakler (Institute of Physiology), Nikolaus Pfanner (Institute for Biochemistry and Molecular Biology)</i></p> <p>Intellectual ability encoded in the proteome of AMPA-receptors  <i>Bernd Fakler (Institute of Physiology)</i></p> <p>Essential for Life – Protein import into Mitochondria  <i>Thomas Becker (Institute for Biochemistry and Molecular Biology)</i></p>	<p>Epigenetic regulation by histone acetylation  <i>Asifa Akhtar (Max Planck Institute of Immunobiology and Epigenetics)</i></p> <p>12:10 - 13:30 <b>- Lunch and Poster Viewing -</b></p> <p>13:30 - 14:00 <b>Emerging concepts</b>  <i>Chair: Tanja Vogel (Institute of Anatomy and Cell Biology)</i></p> <p>Turning Fibroblasts into Renal Tubules, Directly  <i>Soeren Lienkamp (Department of Medicine IV)</i></p> <p>14:00 - 15:00 <b>Neurosciences</b>  <i>Chairs: Marco Prinz (Institute of Neuropathology), Andreas Vlachos (Institute of Anatomy and Cell Biology)</i></p> <p>From yolk sac to neurodegeneration: the multiple facets of microglia  <i>Marco Prinz (Institute of Neuropathology)</i></p> <p>Visualization of memories  <i>Marlene Bartos (Institute of Physiology) / Jonas Sauer (Institute of Physiology)</i></p> <p>BrainLinks-BrainTools: Joint Forces to Understand and Treat the Diseased Brain  <i>Carola Haas (Department of Neurosurgery)</i></p> <p>15:00 - 16:00 <b>Oncology and Functional Imaging</b>  <i>Chairs: Christoph Peters (Institute of Molecular Medicine and Cell Research), Jürgen Hennig (Department of Radiology)</i></p> <p>Medical Imaging: Visions for Life  <i>Maxim Zaitsev (Department of Radiology)</i></p> <p>The challenging diversity of BRAF mutations - lessons from bench and bedside  <i>Tilman Brummer (Institute of Molecular Medicine and Cell Research)</i></p> <p>Using genetic engineering and live animal imaging to model human tumours in mice  <i>Ian Frew (Department of Medicine I)</i></p> <p>16:00 - 16:30 <b>Discussion and poster award ceremony</b>  <i>Dean of the Faculty of Medicine and Vice Dean of Research of the Faculty of Medicine</i></p> <p>16:30 <b>- End of Meeting -</b></p>
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