## Program 1. Tag

### Career Day

**09:30 - 09:40**  
*Welcome and opening remarks*  
Prof. Dr. Kerstin Krieglstein, 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 - 18:00**  
**Career Evening (SGMB, 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 (SGMB)
- International Max Planck Research School for Molecular and Cellular Biology (IMPRS-MCB)

### Mit freundlicher Unterstützung von

### SGBM

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### IMPRS-MCB

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