



**UKS**  
Saarland University  
Medical Center  
and Faculty of Medicine



**Leopoldina**  
Nationale Akademie  
der Wissenschaften

# Stem Cells and Cellular Regulatory Mechanisms

Joint Meeting of the German National Academy of Sciences Leopoldina and the Saarland University Medical Center and Faculty of Medicine (UKS)

Thursday, 2 June 2016 | from 6.00 pm  
Friday, 3 June 2016 | 8.30 am – 5.30 pm

Saarland University  
CIPMM | Building 48  
66421 Homburg



**Schneller, höher, weiter - ist die Wissenschaft zum Sport geworden?**  
Michael Menger (Homburg)

**Genetic modification of human mesenchymal stem cells for regenerative approaches in orthopaedic surgery**  
Magali Cucchiaroni & Henning Madry (Homburg)

**Mesenchymal stem cells in orthopaedic surgery**  
Frank Barry (Galway)

**The allogenicity of stem cells and their immunobiological hurdle for clinical application**  
Sonja Schrepfer (Hamburg)

**Vascular regeneration and damage: News from progenitor cells and microparticles**  
Michael Böhm ML (Homburg)

**Myocardial regeneration: News from bench and bedside**  
Gerd Hasenfuß (Göttingen)

**Regeneration in the heart**  
Bernd Fleischmann (Bonn)

**Modeling human genetics in induced pluripotent stem cells (iPCs) for cardiac disease**  
Karl-Ludwig Laugwitz (Munich)

**Stemming vision loss using human embryonic stem cells in macular degeneration**  
Pete Coffey (London)

**Impact of corneal limbal stem cells in congenital aniridia/PAX6 syndrome**  
Barbara Käsmann-Kellner (Homburg)

**Corneal epithelial stem cells: Clinical relevance and novel therapeutic concepts for reconstruction of ocular surface**  
Daniel Meller (Jena)

**Cord blood stem cells – a dream for future medicine?**  
Norbert Graf (Homburg)

**A B-cell as stem cell of malign plasma cells in myeloma**  
Michael Pfreundschuh (Homburg)

Registration should be made until May 13, 2016. | <http://sfb894.uni-saarland.de/en/calendar/leopoldina/> | Participation is free of charge.

Alfreda Zäch-Welsch | Direktionsassistentin | Klinik für Augenheilkunde und Poliklinik

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In cooperation with:



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