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 Cucchiarini & 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 Schreper (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 anirida/PAX6 syndrome
Barbara Kasmann-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.
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In cooperation with:

Univ. Klinikum Kiel | Dr. R. & M. Schwalbe Stiftung

Leopoldina - Nationale Akademie der Wissenschaften

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