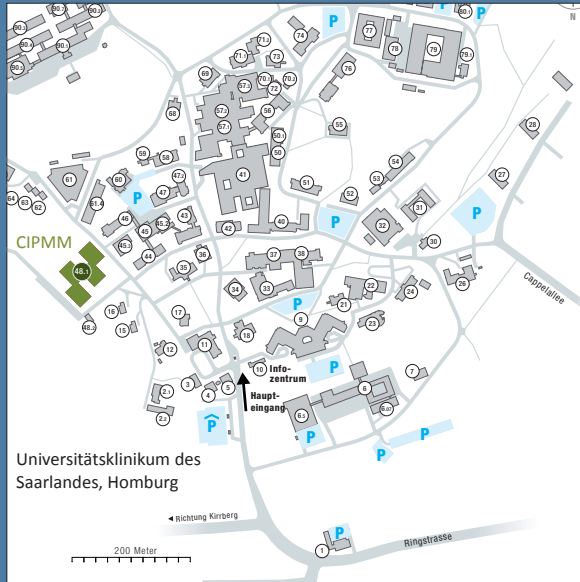


Venue



Venue

Saarland University
Faculty of Medicine
CIPMM | Building 48
66421 Homburg
Germany

Registration

Please register until May 13, 2016:

<http://sfb894.uni-saarland.de/en/calendar/leopoldina/>

Participation is free of charge.

Detailed travel information:

<http://sfb894.uni-saarland.de/en/calendar/leopoldina/>

Founded in 1652, the Leopoldina brings together some 1,500 outstanding scientists from about 30 countries. It is dedicated to the advancement of science for the benefit of humankind and to shaping a better future. In its role as the German National Academy of Sciences, the Leopoldina represents the German scientific community in international committees. It offers unbiased scientific opinions on political and societal questions, publishing independent studies of national and international significance. The Leopoldina promotes scientific and public debate, supports young scientists, confers awards for scientific achievements, conducts research projects, and campaigns for the human rights of persecuted scientists.



Leopoldina
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UKS
Saarland University
Medical Center
and Faculty of Medicine

Stem Cells and Cellular Regulatory Mechanisms

Joint meeting of Leopoldina and UKS

Thursday, June 2, 2016 | from 6:00 pm
Friday, June 3, 2016 | 8:30 am to 5:30 pm

Saarland University
CIPMM | Building 48
66421 Homburg

Contact

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In cooperation with



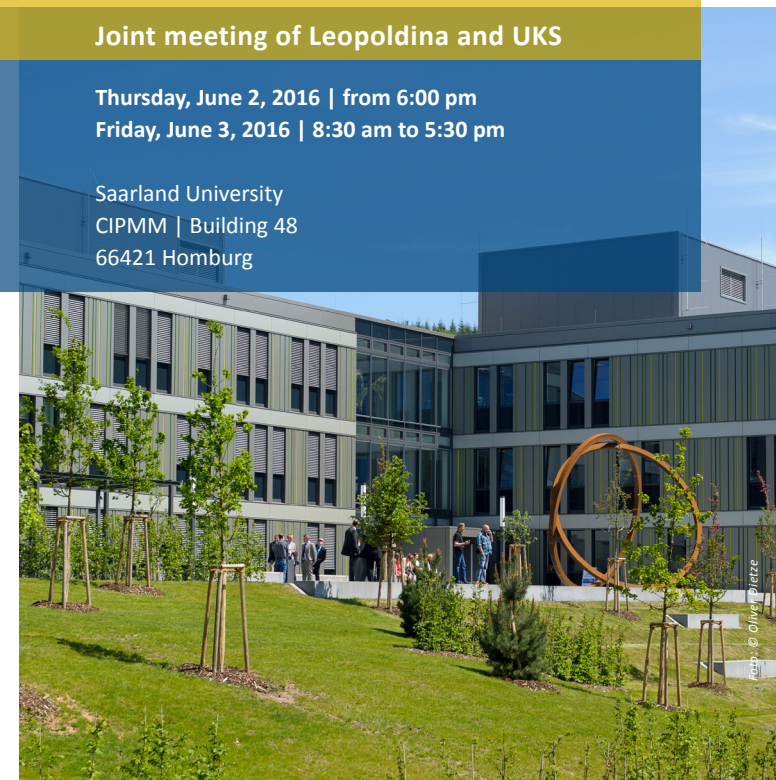
DOG
Deutsche Ophthalmologische
Gesellschaft
Gesellschaft für Augenheilkunde



TRR 152



RS Dr. Rolf M. Schwiete Stiftung

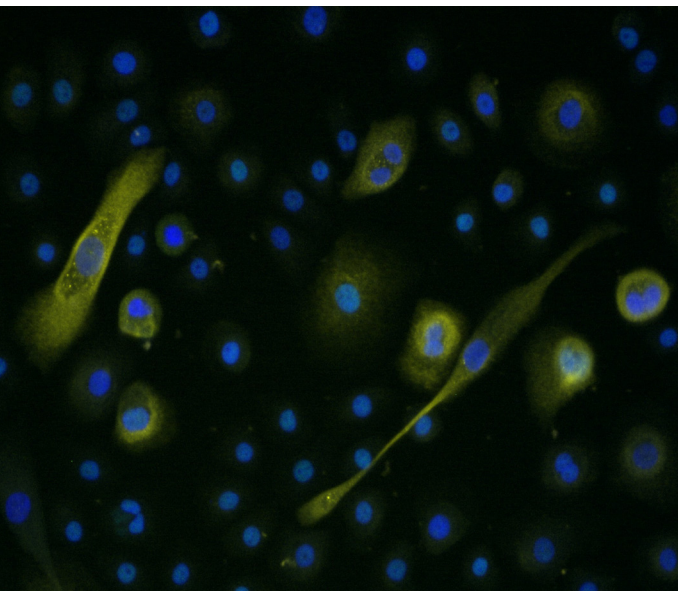


Stem Cells and Cellular Regulatory Mechanisms

This international symposium aims to bring together basic researchers and clinicians to discuss new developments for the therapeutic use of stem cells.

The focus will be on four major areas of human disease: Ophthalmology, cardiology, orthopedics and oncology. The event will take place at the Saarland University Medical Center in Homburg and features 13 high-profile speakers. These international experts will present new approaches in stem cell therapy and discuss regulatory mechanisms on the cellular level which influence stem cell fate and activity. The symposium is intended for interested clinicians to basic researchers and junior scientists.

On Thursday evening, Prof. Michael Menger, Dean of the Faculty of Medicine, invites the public to attend his opening lecture to discuss the competitive aspects of science.



Agenda

Thursday, June 2, 2016

6:00 pm Registration

6:30 pm Welcome Chair: Prof. Dr. Jens Rettig ML, Homburg

Public Opening Lecture
Schneller, höher, weiter - ist die Wissenschaft zum Sport geworden?
Prof. Dr. Michael Menger
Saarland University, Homburg

7:30 pm Welcome Party

Friday, June 3, 2016

8:30 am Chair: Prof. Dr. Dieter Kohn ML, Homburg

Brief Address from
Prof. Dr. Volker Linneweber - *President of Saarland University*
Prof. Dr. Michael Menger - *Dean of the Faculty of Medicine*
Prof. Dr. Bernhard Schick - *Medical Director of UKS*
Prof. Dr. Hans-Peter Zenner - *Member of the Leopoldina Presidium*

9:00 am

Genetic modification of human mesenchymal stem cells for regenerative approaches in orthopaedic surgery
Prof. Dr. Magali Cucchiari & Prof. Dr. Henning Madry
Saarland University Medical Center, Homburg

09:30 am

Mesenchymal stem cells in orthopaedic surgery
Prof. Dr. Frank Barry
National University of Ireland, Galway

10:00 am

The allogenicity of stem cells and their immunobiological hurdle for clinical application
Prof. Dr. Sonja Schrepfer
University Heart Center, Hamburg

10:30 am Coffee Break

11:00 am Chair: Prof. Dr. Peter Lipp, Homburg

Vascular regeneration and damage: News from progenitor cells and microparticles
Prof. Dr. Michael Böhm ML
Saarland University Medical Center, Homburg

11:30 am

Myocardial regeneration: News from bench and bed side
Prof. Dr. Gerd Hasenfuß
University Medical Center, Göttingen

12:00 pm

Regeneration in the heart
Prof. Dr. Bernd Fleischmann
Rheinische Friedrich-Wilhelms-Universität, Bonn

12:30 pm

Modeling human genetics in induced pluripotent stem cells (iPCs) for cardiac disease
Prof. Dr. Karl-Ludwig Laugwitz
Klinikum rechts der Isar der TU, München

13:00 pm Lunch & Visit of the laboratories

2:30 pm Chair: Prof. Dr. Berthold Seitz ML, Homburg

Stemming vision loss using human embryonic stem cells in macular degeneration
Prof. Dr. Pete Coffey
University College, London

3:00 pm

Impact of corneal limbal stem cells in congenital aniridia/PAX6 syndrome
Prof. Dr. Barbara Käsmann-Kellner
Saarland University Medical Center, Homburg

3:30 pm

Corneal epithelial stem cells: Clinical relevance and novel therapeutic concepts for reconstruction of ocular surface
Prof. Dr. Daniel Meller
University Hospital, Jena

4:00 pm Coffee Break

4:30 pm Chair: Prof. Dr. Markus Hoth ML, Homburg

Cord blood stem cells – a dream for future medicine?
Prof. Dr. Norbert Graf
Saarland University Medical Center, Homburg

5:00 pm

A B-cell as stem cell of malign plasma cells in myeloma
Prof. Dr. Michael Pfreundschuh
Saarland University Medical Center, Homburg