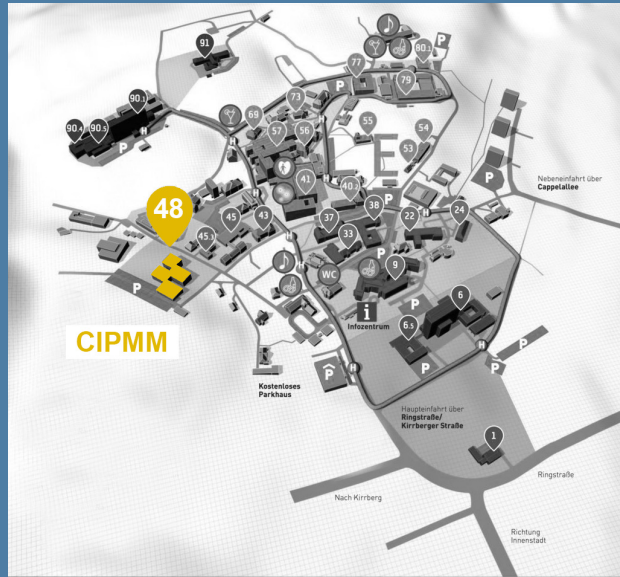


# Venue



## Venue

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

## Registration

Please register until April 15, 2020,  
Detailed travel information:  
<http://sfb894.uni-saarland.de/en/calendar/leopoldina/>

Participation is free of charge.

8 CME credit points category A.

The Leopoldina originated in 1652 as a classical scholarly society and now has 1,600 members from almost all branches of science. In 2008, the Leopoldina was appointed as the German National Academy of Sciences and, in this capacity, was invested with two major objectives: representing the German scientific community internationally, and providing policymakers and the public with science-based advice.

The Leopoldina champions the freedom and appreciation of science on both the national and the international level. It is her role to identify and analyse scientific issues of social importance. The Leopoldina presents its policy recommendations in a scientifically qualified, independent, transparent and prospective manner, ever mindful of the standards and consequences of science.



**Leopoldina**  
Nationale Akademie  
der Wissenschaften



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

# Transplantation Ethics, Techniques, Immunology

Joint meeting of Leopoldina and DOG

## Contact

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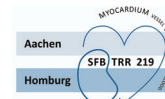
Thursday, May 21, 2020 | from 6:00 pm  
Friday, May 22, 2020 | 8:30 am to 6:00 pm

Saarland University  
CIPMM | Building 48  
66421 Homburg

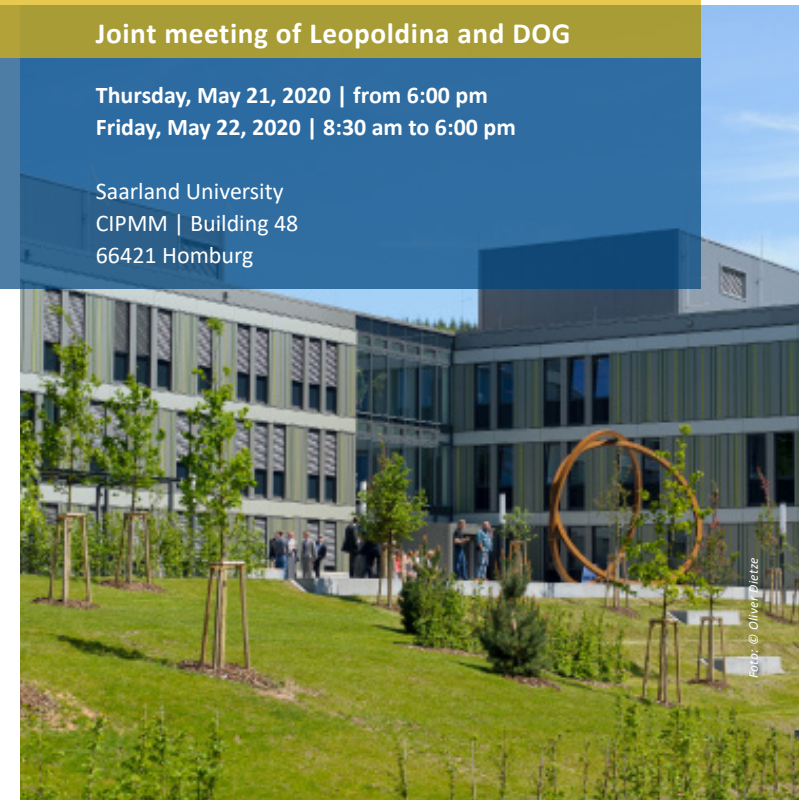
## In cooperation with



**DOG**  
Deutsche Ophthalmologische  
Gesellschaft



**RS** Dr. Rolf M. Schwiete Stiftung

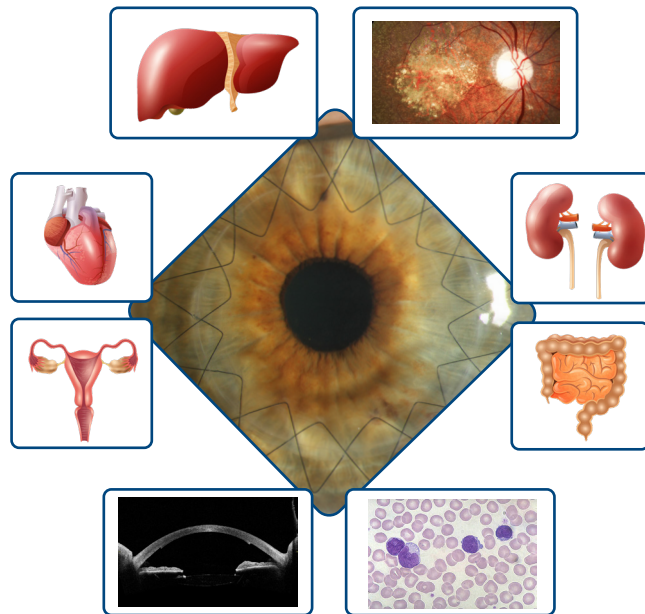


# Transplantation

## Ethics, Techniques, Immunology

This international symposium aims to bring together basic researchers and clinicians to discuss new developments for the therapeutic use of various types of transplantations. The focus will be on four major areas: Solid Organs, Highlights in Translation, Eye, Immunology/Ethics. The event will take place at the Saarland University Medical Center in Homburg and features 15 high-profile speakers. These international experts will present new approaches in the transplantation of liver, kidney, uterus, cornea, retinal pigment epithelium, pancreatic islets, stool and bone marrow. 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 opportunities and limitations of translational research – “from bench to bedside”.



## Agenda

### Thursday, May 21, 2020

06:00 pm Registration

06:30 pm Welcome Chair: Prof. Dr. Berthold Seitz

#### Public Opening Lecture

Prof. Dr. Michael Menger, Homburg/Saar:

Translationale Forschung in der Chirurgie und Transplantations-Medizin: Revolution, mühseliges Tagewerk oder illusionärer Flop

07:30 pm Welcome Party

### Friday, May 22, 2020

08:30 am Chair: Prof. Dr. Markus Hoth

#### Brief Address from

Prof. Dr. Wolfgang Reith, *Medical Director of UKS*  
Prof. Dr. Rudolf Guthoff, *Member of Leopoldina*

#### Solid Organs

08:50 am Chair: Prof. Dr. Hans-Joachim Schäfers

Prof. Dr. Michael Stöckle, Homburg/Saar:

Robot-assisted, laparoscopic living donor kidney transplantation

09:10 am

Prof. Dr. Hans J. Schlitt, Regensburg:

Liver transplantation in Germany: A critical view

09:40 am

Prof. Dr. Christian Hagl, München:

Xenotransplantation: Fiction, vision, or reality

10:10 am Coffee Break

10:40 am

Prof. Dr. Niclas Kvarnström, Göteborg:

Uterus transplantation – where are we today?

11:10 am

Prof. Dr. Eckhard Wolf, München:

Genetically tailored donor pigs for xenotransplantation – perspective of a biotechnologist

11:40 am Lunch

#### In Translation

12:40 pm Chair: Prof. Dr. Michael Menger

Prof. Dr. Frank Lammert, Homburg/Saar:

Intestinal microbiome: transplantation and modulation

01:00 pm

Prof. Dr. Patrick MacDonald, Edmonton:

Human islet isolation, biobanking, and distribution for research

01:30 pm

Prof. Dr. Per-Olof Berggren, Stockholm/Miami:

Pancreatic islet transplantation in the anterior chamber of the eye to treat diabetes mellitus

02:00 pm Coffee Break

#### Eye

02:20 pm Chair: Prof. Dr. Frank Schmitz

Prof. Dr. Masayo Takahashi, Kobe:

Retinal cell therapy now and future

02:50 pm

Prof. Dr. Berthold Seitz, Homburg/Saar:

Excimer and Femtosecond laser assisted corneal transplantation

03:10 pm

Prof. Dr. Claus Cursiefen, Köln:

Immune reactions after modern lamellar (DALK, DSAEK, DMEK) versus conventional penetrating corneal transplantation

03:40 pm Coffee Break

#### Immunology and Ethics

04:00 pm Chair: Prof. Dr. Jens Rettig

Prof. Dr. Martina Sester, Homburg/Saar:

Risk assessment after solid organ transplantation: Immunomonitoring of infections and rejections

04:20 pm

Prof. Edward K. Geissler, PhD, Regensburg:

Perspectives of cell-based immune therapy in organ transplantation

04:50 pm

Prof. Dr. Stephan Stilgenbauer, Homburg/Saar:

CAR T cell therapy in bone marrow transplantation

05:10 pm

Prof. Dr. Rudolf Guthoff, Rostock:

Tissue and organ transplantation – ethical and economical considerations in different health systems