

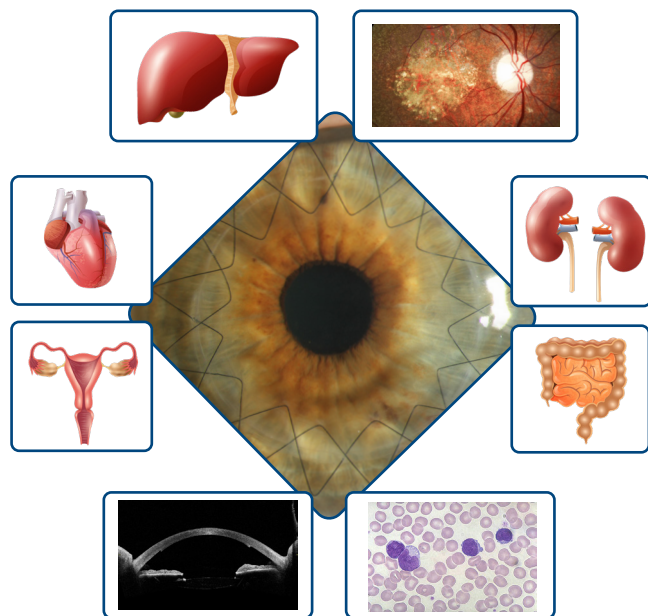
Transplantation

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