

BIOME Retreat 2025

Core Transplantation Medicine



Date: Friday, July 11th 2025

Locations: Unperfekthaus, Friedrich-Ebert-Str. 18-26, Essen

Lunch: Unperfekthaus, basement ("Mittagsbuffet")

Sessions: Unperfekthaus, 3rd level, Room 304

Beginning: 12:00 h with lunch

**ORIENTIERUNGSPLAN
UNPERFEKTHAUS**



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Lunch & Informal Exchange

Location: Basement

12:00 **Lunch with informal exchange**

Session 1: Guest Speakers

Location: Room 304 • Chair: B. Wilde

13:00 **Introduction (B. Wilde)**

13:15 **Guest Speaker: Women in Transplant Surgery**

Prof. Dr. med. Arzu Oezcelik, Department of General, Visceral and Transplantation Surgery, University Hospital Essen

14:00 **Open Discussion**

14:15 **Guest Speaker: Clinician Scientist in Action - Clinical Work und Science**

Dr. J. Reinold, Department of Nephrology, University Hospital Essen

14:45 **Open Discussion**

15:00-15:15 **Coffee break**

Session 2: Guest Speaker / Student Presentations I

Location: Room 304 • Chairs: U. Rauen / N.N.

15:15 **Student Presentation (Julia Borgardt):**

Hypoxia inducible factor stabilization in cold stored kidneys as potential preparation to improve post-transplantation graft survival

15:30 **Guest Speaker: Spectral Flow Cytometry**

Dr. Halime Kalkavan, Department of Medical Oncology, West German Cancer Center, University Hospital Essen, University Duisburg-Essen

16:00 **Open Discussion**

16:15 -17:00 Student Presentations I (10 min talk & 5 min discussion)

Johanna Janz:

Influence of extracellular vesicles from podocytes on the metabolism of proximal tubule cells

Katharina can der Giet:

Adaption of the renal tryptophan metabolism during cold stored kidneys – investigations in pig and rat models

Donglun Li:

Rat Renal Transplantation

17:00-17:30 Coffee Break

Session 3: Student Presentations II

Location: Room 304 • Chair: M. Lindemann

17:30-18:45 Student Presentations II (10 min talk & 5 min discussion)

Lena Schlürmann:

Cold-induced impairment of mitochondrial dynamics

Ana Jakovljevic:

Mitochondrial fission mechanisms and cristae dynamics in lung epithelial cells during cold storage

Helen Hartmann:

Recurrence of disease after renal transplantation: An analysis of waiting list data

Lynn Bierganz:

Impact of immunological components on the prognosis of AIH patients

Annika Einerhand:

The impact of flow on cold-induced changes in endothelial cells

18:45 Conclusion of the Retreat

19:00 Informal exchange and drinks