

Dear colleagues,

We invite you to join us for an interactive workshop on sex- and gender-specific issues in transplantation as important, but potentially under-recognized factors determining patient and transplant outcomes.

In 2015 the National Institute of Health (NIH) launched a notice stating the expectation that "sex as a biological variable will be factored into research designs, analyses, and reporting in vertebrate animal and human studies." The recognition of potential differences and their impact for science has been an important step forward. It reinforces the establishment of still mostly unavailable but necessary scientific insights. While the NIH motivates researchers to consider sex, it also acknowledges the importance of gender for health and disease processes. Sex refers to the biological and physiological differences, gender is seen as a social concept. Nevertheless, both are interrelated and potentially inseparable.

Our workshop starts by providing epidemiological findings on access and outcome in transplantation, followed by evaluating underlying and causative factors for potential differences. We discuss not only how to implement sex/gender in basic and clinical research proposals, but also how to translate generated evidence into guidelines and policies. Throughout the workshop we take a sex- and gender-based perspective, being aware that many times we may discuss sex rather than gender due to data limitations.

We look forward to presenting a comprehensive overview of the current evidence that intends to dispel existing myths on sex- and gender-specific questions in transplantation. Finally, we expect to identify areas where more basic and/or clinical research is needed.

**Anette Melk**  
**Bernhard Schmidt**  
**Bärbel Miemietz**

**Christine Falk**  
**Siegfried Geyer**  
**Birgit Babitsch**

Hannover Medical School and University Osnabrück

## Registration & Abstract submission

Please register and submit your abstract by emailing to:  
[gmw@mh-hannover.de](mailto:gmw@mh-hannover.de)

For further information please visit our website:  
[https://www.mh-hannover.de/tagung-maerz\\_2018.html](https://www.mh-hannover.de/tagung-maerz_2018.html)

## Venue

CRC Hannover, Feodor-Lynen-Str. 15, 30625 Hannover

## Partners & Sponsors

Our workshop would not be possible without the support of our sponsors and partners. Thank you!

**Geschlecht – Macht – Wissen**



**Niedersächsisches Ministerium  
für Wissenschaft und Kultur**

**MHH**  
Hannover Medical School



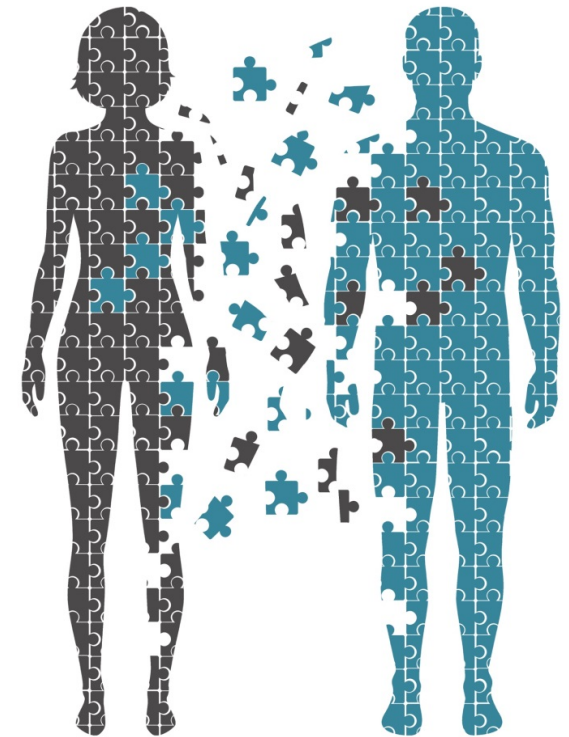
**Federal Ministry  
of Education  
and Research**

Equal Opportunities Office at **MHH**



## Equally interchangeable?

How sex and gender affect transplantation



## Child care

The Equal Opportunities Office at MHH offers childcare services for children from 0 to 12 years, free of charge. Please request in your registration if you need childcare service or contact for more information:

Andrea Klingebiel  
Koordinatorin „audit familiengerechte hochschule“  
Fon: +49 511 532-6474  
Mail: [familienaudit@mh-hannover.de](mailto:familienaudit@mh-hannover.de)

Biomedical and Socio-cultural  
Aspects in Transplantation  
- Facts and Myths -

International Workshop



Our workshop in close cooperation with the Integrated Research and Treatment Centre Transplantation and the Collaborative Research Center 738 intends to shed light on the question how sex and gender affect different aspects of the transplantation process.

March 7th, 2018

- 12:00 Greetings**  
TBA  
Ministry of Science and Culture of Lower Saxony  
Christopher Baum  
President, Hannover Medical School
- 12:30 Facts and myths on sex and gender in transplantation**  
Interactive session (EDU Vote)  
Anette Melk and Christine Falk  
Hannover, Germany

## Session I Epidemiological Facts

*Chairs: David Gjertson, Los Angeles  
Bernhard Schmidt, Hannover*

- 13:15 Eurotransplant registry data**  
Undine Samuel  
Leiden, Netherlands
- 13:45 UNOS registry data**  
David Gjertson  
Los Angeles, USA
- 14:15 Coffee break**
- 14:45 ANZDATA**  
Anette Melk  
Hannover, Germany
- 15:00 Claims data**  
Siegfried Geyer  
Hannover, Germany

## Session II Organ-specific Aspects

*Chairs: Frans Claas, Leiden  
Anette Melk, Hannover*

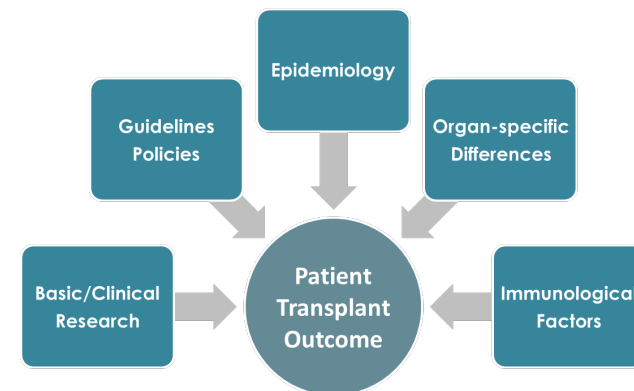
- 15:15 Pediatric solid organ transplantation**  
Anne Dipchand  
Toronto, Canada
- 15:45 Lung**  
Mark Greer  
Hannover, Germany
- 16:15 Coffee break**
- 16:30 Kidney**  
Marion Haubitz  
Fulda, Germany
- 17:00 Liver**  
Marina Berenguer  
Valencia, Spain
- 17:30 Stem cell transplantation**  
Hans Messner  
Toronto, Canada
- 19:00 Speakers' dinner**

March 8th, 2018

## Session III Immunological Aspects

*Chairs: Lori West, Edmonton  
Christine Falk, Hannover*

- 09:00 HLA antibodies and more**  
Frans Claas  
Leiden, Netherlands
- 09:30 The Impact of Sex on Alloimmunity**  
Ashley Lau  
Boston, USA
- 10:00 Coffee break**



Determinants of Patient and Transplant Outcome that will be discussed during the workshop

## Session VI Implementing Sex/Gender in Research and Policies

*Chairs: Birgit Babitsch, Osnabrück  
Siegfried Geyer, Hannover*

- 10:30 How to address sex/gender in basic and clinical research**  
Lori West  
Edmonton, Canada
- 11:00 Oral presentations from selected abstracts**  
TBA
- 12:00 Lunch break with Poster session**  
(in cooperation with IFB-Tx investigators)
- 14:00 Gender differences at the microlevel**  
Tanja Zimmermann  
Hannover, Germany
- 14:30 Policy conclusions**  
Birgit Babitsch  
Osnabrück, Germany
- 15:00 Coffee break**
- 16:00 IFB-Tx Symposium**  
*Perspectives in Transplantation*