#### Dear colleagues and patients

We invite you to join us for an interactive symposium on sex- and gender-specific issues in transplantation as important, but potentially under-recognized factors determining patient and transplant outcomes. Our symposium will connect clinicians, researchers, and patients from around the alobe by combining in-person meeting at Herrenhausen Palace with virtual workshops. The National Institute of Health (NIH), the Deutsche Forschungsgemeinschaft (DFG) and an increasing number of other funding agencies expect 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. Sex refers to the biological and physiological differences, gender is seen as a social concept.

In contrast to the predominantly taken perspective, i.e. the male perspective, we will make an effort to report the existing evidence from a female perspective and beyond. It starts by providing epidemiological findings on access and outcome in transplantation, followed by evaluating underlying and causative factors for known disparities. We discuss with researchers, clinicians and patients how to implement sex/gender related questions in basic and clinical research proposals. In addition to including patients' expectations, we also want to shed light on the situation of female researchers, especially clinician-scientists, in the field of transplantation.

We look forward to presenting a comprehensive overview of the current evidence and expect to identify areas where more basic and/or clinical research is needed, especially from a female patient-centered perspective and in support of female careers.

**Bethany Foster** Anette Melk

Louise Lerminiaux Germaine Wong Montreal, Los Angeles, Hannover, Sydney

#### **Registration & Abstract submission**

Please register and/or submit your abstract by emailing to DiversityInTransplantation@mh-hannover.de

For further information please visit our website: http://www.DiversityInTransplantation.com

#### Venue

Herrenhausen Palace Congress Center Herrenhäuser Strasse 5 30419 Hannover

#### **Sponsor**

This symposium is kindly financed by



#### **Partners**

We are grateful to the following supporters

## Women in Transplantation Transplantation



#### Child care

Childcare services for children from 0 to 12 years will be available free of charge. Please request in your registration if you need childcare service.

## Sex/gender in transplantation The female perspective



Exploring the needs and defining the areas for future research

International Symposium October 5-7, 2022

Our symposium in close cooperation with Women in Transplantation (WIT) and the DFG funded clinician scientist program PRACTIS intends to shed light on the question how sex and gender affect different aspects of the transplantation process.

### October 5<sup>th</sup>, 2022

12:00	Greetings N.N. Ministry of Science & Culture, Lower Saxony Michael Manns President, Hannover Medical School Elke Büdenbender, Berlin (angefragt) Louise Lerminiaux, Los Angeles Patient advocate	
12:40	Facts and myths on sex and gender in transplantation Introduction and interactive session Anette Melk, Hannover, Germany	
Session I	Epidemiology / Clinical data	
Moderator:	Nima Memaran, Hannover, Germany	
13:20	Global impact of sex and gender disparity Germaine Wong, Sydney, Australia	
13:40	Sex and gender in transplantation: Perspective of an Editor-in-Chief Jeremy Chapman Editor-in-Chief Transplantation Sydney, Australia	
14:00	Coffee break	
15:00	<b>Graft outcome</b> Bethany Foster, Montreal, Canada	
15:20	<b>Cardiovascular risk</b> Anette Melk, Hannover, Germany	
15:40	Oral presentations from selected abstracts	
16:10	<b>Discussion</b> Moderator, presenters & audience	
16:40	Refreshments – Breakout rooms	
Panel A.1	Women in transplantation medicine and research	
Moderator: Roslyn Mannon, Omaha, USA Parallel Panels, participants from Western hemisphere 17:30 Clinicians, clinician-scientists, scientists & health care professionals		
19:30	Get-together	

## October 6<sup>th</sup>, 2022

# Panel A.2 Women in transplantation medicine and research

Moderator: Curie Ahn, Seoul, South Korea Parallel Panels, participants from Eastern hemisphere

	08:30	Clinicians, clinician-scientists, scientists & health care professionals	
re, Lower Saxony	10:30	Networking & mentoring – Breakout rooms	
cal School	11:30	Lunch break with poster session (all posters also available as e-posters)	
eles	Session II	Insights into basic research and methodology	
nd gender in	Moderator:	Lori West, Edmonton, Canada	
ve session	13:00	Genes, hormones and alloimmunity Stefan Tullius, Boston, USA	
al data	13:20	H-Y and the humoral response Anita Chong, Chicago, USA	
r, Germany <b>gender disparity</b> Australia	13:40	Sex/gender in transplantation: beyond binary categories TBA	
antation:	14:00	Oral presentations from selected abstracts	
-Chief	14:30	Discussion Moderator, presenters & audience	
tion	15:00	Coffee break	
1	Session III	Professional development	
 	Moderator:	TBA	
Canada	15:30	Achieving equity in transplant careers Marina Berenguer, Valencia, Spain	
ermany lected abstracts	15:50	Report from Panel A Roslyn Mannon & Curie Ahn	
udience	16:10	Panel discussion Representatives from all groups	
ooms	17:10	Refreshments	
ntion medicine	Panel B.1	Unmet needs in transplantation medicine and research	
A l	Moderator: TBA		
n hemisphere ists, scientists &	Parallel Panels, participants from Western hemisphere		
1313, 3CIEIIII313 &	17:30	Perspectives from clinicians, scientists & patients	
ا با		_ Dinner_(incl. award_presentation)	

## October 7<sup>th</sup>, 2022

	Panel B.2	Unmet needs in transplantation medicine and research		
	Moderator: T			
i	Parallel Pane	els, participants from Eastern hemisphere		
	08:30	Perspectives from clinicians, scientists & patients		
 	10:30	Networking & mentoring – Breakout rooms		
	11:30	Lunch break with poster session (all posters also available as e-posters)		
	Motivational speech			
l	Moderator:	Bianca Davidson, Cape Town, South Africa		
	13:00	Sex, gender and intersectionality TBA		
	Session IV	Patient-centered care		
	Moderator:	Ruth Sapir-Pichhadze, Montreal, Canada		
1	13:30	What matters to us – Overcoming tabus Louise Lerminiaux, Los Angeles, USA		
	13:50	Health-related quality of life after transplantation Yvette Meuleman, Leiden, Netherlands		
	14:10	Fertility, pregnancy and decision making Shilpanjali Jesudason, Adelaide, Australia		
	14:30	Discussion Moderator, presenters & audience		
1	15:00	Coffee break		
I	Session V	Definition of future research areas		
	Moderator:	Roslyn Mannon, Omaha, USA		
i	15:30	Report from Panel B TBA		
	15:50	Panel discussion Representatives from all groups		
1	Conclusio	ns		
	16:40	<b>Concluding remarks / Farewell</b> Bethany Foster, Louise Lerminiaux, Anette Melk, Germaine Wong		
	17:30	Individual group discussions – Breakout rooms		