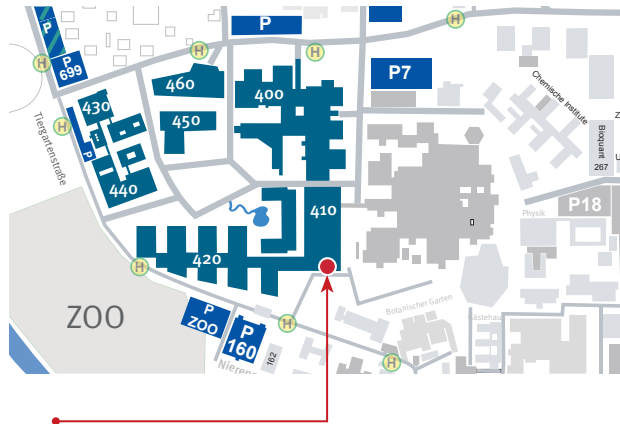


INVITED KEYNOTE SPEAKERS AND PANELLISTS

- Dr. Theodore S. Kappelos
(Ludwig-Maximilians-University of Munich Clinics / Helmholtz Center Munich)
- Prof. Dr. Dr. Lia Bally
(University Hospital Bern)
- Prof. Dr. Carolin Lerchenmüller
(University Hospital Zurich)
- Prof. Dr. Sabine Ludwig
(Medical University Innsbruck)
- Prof. Dr. Christiane Schwieren
(Heidelberg University)
- Prof. Dr. Gertraud Stadler
(Charité University Medicine Berlin)
- Prof. Dr. Wolfgang Wick
(University Hospital Heidelberg)

LAGEPLAN



Lecture Hall | Medizinische Klinik (New Krehl Klinik)
University Hospital Heidelberg
Im Neuenheimer Feld 410 (INF 410) |
69120 Heidelberg | Germany

ORGANISER

University Hospital Heidelberg,
Medical Faculty Heidelberg University,
in Cooperation with DKFZ



Contact
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Registration/Webpage:



<https://indico.dkfz.de/event/1073/>

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MEDICINE**



**BRIDGING DISCIPLINES –
ADVANCING SEX AND GENDER-
RELATED RESEARCH WITHIN
BIOMEDICINE**

FRIDAY | NOVEMBER 29th 2024
9 am – 6 pm

Lecture Hall | Medizinische Klinik (New Krehl Klinik)
University Hospital Heidelberg
Im Neuenheimer Feld 410 (INF 410) |
69120 Heidelberg | Germany

Bildquelle: AdobeStock.com



BACKGROUND

Why are significantly more female patients affected by autoimmune diseases than their male counterparts? Why do cardiac disease symptoms differ so greatly between men and women? Why do we observe sex-specific responses to vaccines or immunotherapy?

Understanding how sex and gender influence disease manifestation, their molecular mechanisms, as well as therapeutic response is crucial for advancing personalized medicine, understanding biomedical processes, improving clinical outcomes, as well as to achieve gender equity in healthcare.

The symposium brings together national and international experts from basic science as well as clinical research. Distinguished speakers from different disciplinary backgrounds will provide a comprehensive overview of current trends and future directions in sex- and gender-related biomedical research. The scientific exchange will be rounded off by a panel discussion on how to integrate sex and gender aspects in biomedical research and academic curricula.

This event offers a unique opportunity to explore the intersection of sex, gender, and health, to network with experts, and contribute to critical conversations in this field.

The registration is free of charge. The event is registered at the LÄK Baden-Württemberg to enable acquisition of CME points (Fortbildungspunkte)

Further information and registration:
<https://indico.dkfz.de/event/1073/>

PROGRAM

- 9:00 Registration & Coffee Network**
(Foyer of the Lecture Hall)
- 10:10 Welcoming and Introduction**
Dr. Stefania Del Prete, Prof. Dr. Franziska Trudzinski
(*Network Gendermedicine Heidelberg*)
Prof. Dr. Christiane Schwieren
(*Equal Opportunity Office Heidelberg University*)
Dr. Amy Danson (*Equal Opportunity Office DKFZ*)
- 10:30 Selected short talks** (Chair: Dr. Stefania Del Prete)
“Characterizing sex chromosome dosage differences in head and neck squamous cell carcinoma tumor microenvironment”
Conde-Lopez Cristina (*DKFZ Heidelberg*)*
- “Cell type-specific mechanisms of hepatic sexual dimorphism”
Dr. James P. Cleland (*DKFZ/EMBL Heidelberg*)*
- “Sex differences in gene expression across mammalian organ development and evolution”
Leticia Rodríguez-Montes (*ZMBH Heidelberg*)*
- “X escape genes in female atherosclerosis are linked to smooth muscle cell biology”
Anna E Spiering (*Utrecht University*)*
- 11:30 Keynote** (Chair: N.N.)
“Sex influences cell-cell interactions in chronic obstructive airway disease”
Dr. Theodore S. Kapellos (*Ludwig-Maximilians-University of Munich clinics/Helmholtz Center Munich*)
- 12:15 Lunch break (Foyer of the Lecture Hall)**
- 13:15 Selected short talks** (Chair: Dr. Ivana Winkler)
“Rodent models of gender-affirming hormone therapies to identify and characterize risks for transgender people”
Dr. Francesca Maranghi (*Italian National Institute of Health, Rome*)*
- “Testosterone level: an important determinant in Systemic sclerosis”
Dr. Valentina Biasin (*Medical University of Graz*)*
- “Beyond SABV: Ovarian hormone fluctuations and their role in modulating brain and behavior”
Dr. Ivana Jaric (*University of Zurich*)

- “Vulvodynia at high resolution”
Prof. Dr. Valentina Proserpio (*University of Turin*)*
- 14:15 Keynote** (Chair: Prof. Dr. Carolin Lerchenmüller)
“Sex and gender differences in metabolic health”
Prof. Dr. Dr. Lia Bally (*University Hospital Bern*)
- 15:00 Coffee break** (Foyer of the Lecture Hall)
- 15:30 Selected short talks** (Chair: Maximilian Joos)
“The role of sex and gender in pancreatic cancer: A focus on surgical outcomes”
Dr. Magdalena Holze (*Heidelberg University Hospital*)*
- “Sex-dependent variability of isoniazid and rifampicin serum levels in patients with Tuberculosis”
Dr. Raja Idris (*Goethe University Frankfurt, University Hospital*)*
- “Differences between men and women in prolonged weaning”
Evelyn Röser (*Heidelberg University Hospital*)*
- “Potential sex indicators of the COVID-19 vaccination response in healthcare workers: Sex hormones and microRNAs”
Dr. Anna Ruggieri
(*Italian National Institute of Health, Rome*)*
- 16:30 Panel Discussion** (Chair: PD Dr. Nadia Primc)
“How to integrate sex and gender aspects in biomedical research and academic curricula?”
Prof. Dr. Carolin Lerchenmüller
(*University Hospital Zurich*)
Prof. Dr. Sabine Ludwig
(*Medical University Innsbruck*)
Prof. Dr. Christiane Schwieren
(*Heidelberg University*)
Prof. Dr. Gertraud Stadler
(*Charité University Medicine Berlin*)
Prof. Dr. Wolfgang Wick
(*University Hospital Heidelberg*)
- 17:30 Concluding remarks**
Mix & Mingle: Networking Reception
(Foyer of the Lecture Hall)

*Abstracts and full list of authors of the abstracts can be found here: <https://indico.dkfz.de/event/1073/page/1073-abstract-s-book>