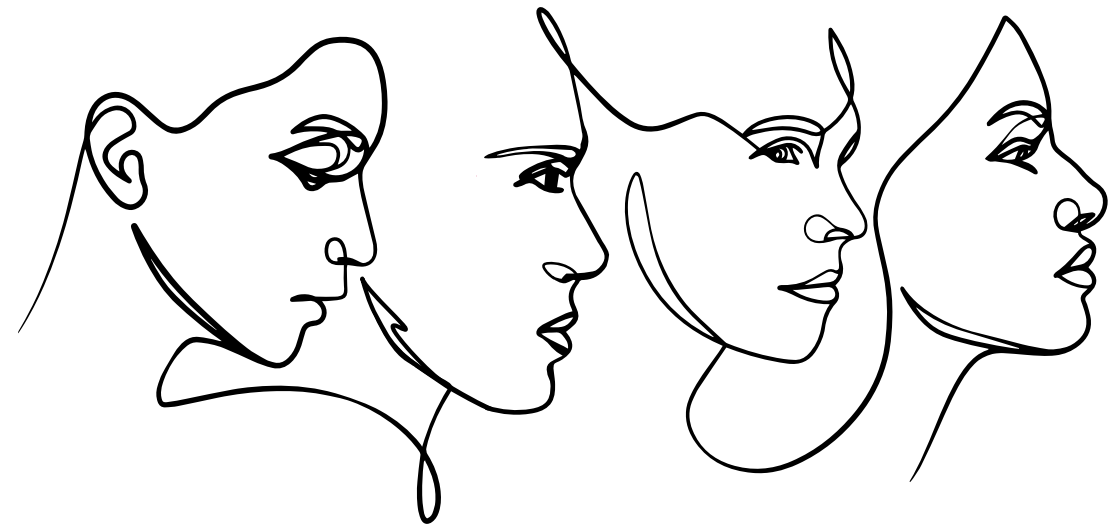


Sex and Gender in Neuroscience



Symposium
Tübingen, Germany
20 & 21 April 2023



CRONA Hörsaal
Building 400
Crona Kliniken
Universitätsklinikum Tübingen
Eberhard Karls University of Tübingen
Hoppe-Seyler-Straße 3
D-72076 Tübingen

Zoom webinar registration



 @_female_brain_

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PROGRAM

female
brain

THURSDAY, APRIL 20th

9:00 – 12:00

Closed Faculty Retreat | Location: HNO Hörsaal

Public Symposium

Location: CRONA Hörsaal

Development & Prediction

Session Chair: Manfred Hallschmid | University of Tübingen

12:30	Registration	
13:15	Manfred HALLSCHMID University of Tübingen	Welcome & Intro
13:20	Hubert LÖWENHEIM University of Tübingen	Official Welcome from Neurosciences/ Tübingen Neuro Campus
13:30	Elvisha DHAMALA Feinstein Institute of Medical Research	Predictive Modeling for the Study of Sex-Specific Brain-Behavior Relationships Across Health and Disease
14:00	Carla SANCHÍS SEGURA Universitat Jaume I (Spain)	The Earth Is Round (Binarizing Statistical Methods Abet Unjustified Binary Conclusions)
14:30	Simone MAYER University of Tübingen	A Developmental Neurobiologist's Perspective on Sex Differences in Brain Physiology and Pathology
15:00	Lara WIERENGA Leiden University	Sex Differences in Variability and Vulnerability
15:30	Coffee Break	

Sex, Gender & Beyond

Session Chair: Jan Born | University of Tübingen

16:00	Jill GOLDSTEIN Harvard University	Comorbidity of Disorders of the Brain and Heart: Sex Differences, Immunity, and Implications for Treatment
16:30	Gerlinde METZ University of Lethbridge	Inter- and Transgenerational Programming of Stress Vulnerability and Brain Health: Sex Matters
17:00	Markus HAUSMANN Durham University	Neuropsychology of Sex and Gender – Exploring the Facts and Fictions of Gender Difference
17:30	Daphna JOEL Tel-Aviv University	Rethinking Sex, Brain, and Gender: Beyond the Binary

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FRIDAY, APRIL 21st

9:00 – 12:00

Closed Faculty Retreat | Location: HNO Hörsaal

Public Symposium

Location: CRONA Hörsaal

Sex & Mechanisms

Session Chair: Steffen Hage | University of Tübingen

12:45	Registration	
13:30	Kristina HERFERT University of Tübingen	Molecular and Functional Imaging in Rodents to Understand Brain Function
14:00	Raymundo BAEZ MENDOZA German Primate Center and Leibniz Center for Primate Research	Prefrontal Mechanisms for Group Behavior
14:30	David HILDEBRAND The Rockefeller University	Studying Social Perception in Marmoset Monkeys Using Calcium Imaging
15:00	Wendy KOSS Purdue University	Sex Differences in Cell Signaling Mechanisms
15:30	Coffee Break	

Women & Gender

Session Chair: Birgit Derntl | University of Tübingen

16:00	Claudia BARTH University of Oslo	Mapping the Female Brain: A Spotlight on Sex Hormones Across the Lifespan
16:30	Liisa GALEA University of Toronto	Lost in Translation: The Special Case for Women's Mental Health
17:00	Sara MEDNICK University of California, Irvine	A Critical Investigation of Sex Hormone Fluctuations on Sleep-Dependent Cognition in Young and Midlife Women
17:30	Gertraud STADLER Charité	Gender Medicine
18:00	Birgit DERNTL University of Tübingen	Final Thoughts / General Discussion