



SEX HORMONES AND THE BRAIN

Schedule

WEDNESDAY, JANUARY 31ST

13:30 Registration and Welcome Reception
Psychiatry Department (Calwerstraße 14, Tübingen)

14:00 Welcome word

SYMPOSIUM "SEX HORMONES AND MOOD"

Chaired by Birgit Derntl and Manfred Hallschmid

14:30 Julia Sacher (Leipzig), "*Sex-hormone fluctuations as a risk model for postpartum mood disorders*"

15:00 Inger Sundström Poromaa (Uppsala), "*Mental health effects of hormonal contraceptives – a small problem affecting many*"

15:30 Coffee break

KEYNOTE LECTURE

16:00 Ute Habel (Aachen), "*Putting gender into question: from sex differences to gender dysphoria*"

17:00 **POSTER SESSION 1**

THURSDAY, FEBRUARY 1ST

9:00 **POSTER SESSION 2**

10:30 Coffee break

SYMPOSIUM "SEX HORMONES AND COGNITION"

Chaired by Inger Sundström Poromaa and Vibe G. Frokjaer

10:45 Belinda Pletzer (Salzburg), "*Menstrual cycle dependent changes in cognitive functions – the role of the hippocampus and basal ganglia*"

11:15 Lydia Kogler (Tübingen), "*Impact of sex and sex hormones on stress reactions*"

11:45 Janine Bayer (Hamburg), "*The effects of estrogen on emotional memory and its neuronal correlates*"

12:15 Lunch break

HONORARY LECTURE

13:00 Niels Birbaumer (Tübingen), "*From musical talent and hormones to brain computer interfaces*"

POSTER TALKS

14:00 Esmeralda Hidalgo-Lopez (Salzburg), "*Interactive effect of cycle phase and dopamine baseline levels on brain activation and functional connectivity during N-back task*"

14:20 Anouk E. de Wit (Groningen), "*Associations of oral contraceptive use and depressive symptoms in adolescents and young women*"

14:40 Tess Beking (Groningen), "*Two studies on testosterone and brain lateralization: from amniotic fluid to testosterone treatment*"

15:00 Coffee break

SYMPOSIUM "SEX HORMONES AND CLINICAL"

Chaired by Ute Habel and Alkistis Skalkidou

15:15 Fotis Papadopoulus (Uppsala), "*Gender dysphoria from a psychiatrist's perspective*"

15:45 Bastian Amend (Tübingen), "*Gender reassignment surgery in gender dysphoria*"

16:15 Martin Walter (Tübingen), "*Sex differences and psychopathology*"

19:00 – 23:00 Social dinner party and Poster Awards
Museum Restaurant (Wilhelmstraße 3, Tübingen)

FRIDAY, FEBRUARY 2ND

9:00 **MEET AN EXPERT** (3 parallel sessions):

"Women in Academia: path to a successful career and work-life balance"

Julia Sacher (Leipzig), Alkistis Skalkidou (Uppsala), Veronika Müller (Jülich)

Moderated by Gizem Altan

"Sex Hormones: planning a study, hormone application and beyond"

Anna-Karin Wikström (Uppsala), Inger Sundström Poromaa (Uppsala), Janine Bayer (Hamburg)

Moderated by Carolin Maier

"Sex and Gender: theoretical considerations and practical applications"

Ute Habel (Aachen), Fotis Papadopoulos (Uppsala), Pia Schober (Tübingen):

Moderated by Aiste Seibokaite

10:15 Coffee break

KEYNOTE LECTURE

10:30 Vibe G. Frokjaer (Copenhagen), *"Sex hormone fluctuations as a risk model for depressive episodes; implications for stratification"*

SYMPOSIUM "SEX HORMONES AND THE BRAIN"

Chaired by Julia Sacher and Martin Walter

11:30 Anna-Karin Wikström (Uppsala): *"MR studies of cerebral physiology and metabolism in normal pregnancy and preeclampsia"*

12:00 Veronika Müller (Jülich): *"Functional connectivity and its implications in gender research"*

12:30 Judy Kipping (Singapore): *"Sex differences in brain development: A focus on cerebello-cortical functional connectivity and cognitive functions in boys"*

13:00 Farewell word

13:15 Lunch break

14:00 The end

