



European Research Council
Established by the European Commission

December 19th & 20th 2022
Lübeck



Institut für Medizingeschichte und Wissenschaftsforschung der Universität zu Lübeck
Königstraße 42, 23552 Lübeck

Monday, December 19th, 2022

09.00 – 09:15 Welcome

Chair: Beatriz Rodriguez-Cortes

09.15 – 09.45 **Nina Feller**

Involvement of Tanycytes in Amyloid- β peptide Transport

09.45 – 10.35 **Florent Sauvé**

Tanycytes are degraded in Alzheimer's Disease, disrupting the brain-to-blood efflux of Tau

10.35 – 11.00 Coffee break

11.00- 11.50 **Sreekala Nampoothiri**

Sexually-dimorphic cellular and molecular profile in the periventricular region of the hypothalamus

11.50 – 12.20 **Cristina Iglesias**

Updating of CPT1A role in fatty acid oxidation in tanycytes. New targets: CEBP β

12.20 – 12.50 **Akila Chandrasekar**

Effect of tanycytic thyroid hormone signaling on hypothalamic functions

12.50 – 14.10 Lunch

Chair: Manon Rivagorda

14.10- 15.00 **Invited speaker: Markus Glatzel**, UKE, Hamburg

Neuropathology of Covid-19

15.00 – 15.50 **Invited speaker: Gülsah Gabriel**, LIV Hamburg

Respiratory virus infection mediated endocrine hits

15.50 – 16.20 Coffee break

16.20 – 17.00 **Sowmyalakshmi Rasika**

Neuroinvasion by SARS-CoV-2 – implications for the GnRH system and beyond

17.00 – 17.50 **Jan Wenzel**, University of Lübeck

Carbon dioxide-induced inhibition of brown fat thermogenesis and its modification by cerebrovascular reactivity

19.00 Dinner

Tuesday, December 20th, 2022

Chair: Akila Chandrasekar

09.00 – 09.50 **Invited speaker: Eleni Siopi**, Inserm, Paris
Parathyroid Hormone Receptor Signaling in Hypothalamic AgRP Neurons is a Determinant of Feeding Behavior

09.50 – 10.20 **Sara Martinez**
mTOR signaling and senescence markers in tanycytes

10.20 – 10.50 Coffee Break

10.50 – 11.20 **Alicia Sicardi**
A role for GnRH neurons in the regulation of food intake and energy metabolism?

11.20 – 12.10 **Julica Folberth and Riccardo Costalunga**
Dimethylglyoxal – a reactive pyruvate metabolite that mimics neurological complications of diabetes

12.10 – 13.40 Lunch

Chair: Florent Sauvé

13.40 – 14.10 **Vanessa Neve**
Connectivity between tanycytes and neurons

14.10 – 14.40 **Daniela Fernandois**
Tanycytes control LH secretion in response to kisspeptin

14.40 – 15.10 Coffee break

15.10 – 16.00 **Helge-Müller-Fielitz**
Physiological function of TRH neuron in the Raphe pallidus

16.00 – 16.50 **Beatriz Rodriguez-Cortes**
The biological clock times the tanycyte function in vivo according to the time of the day

Travel information

Hotel Accomodation:

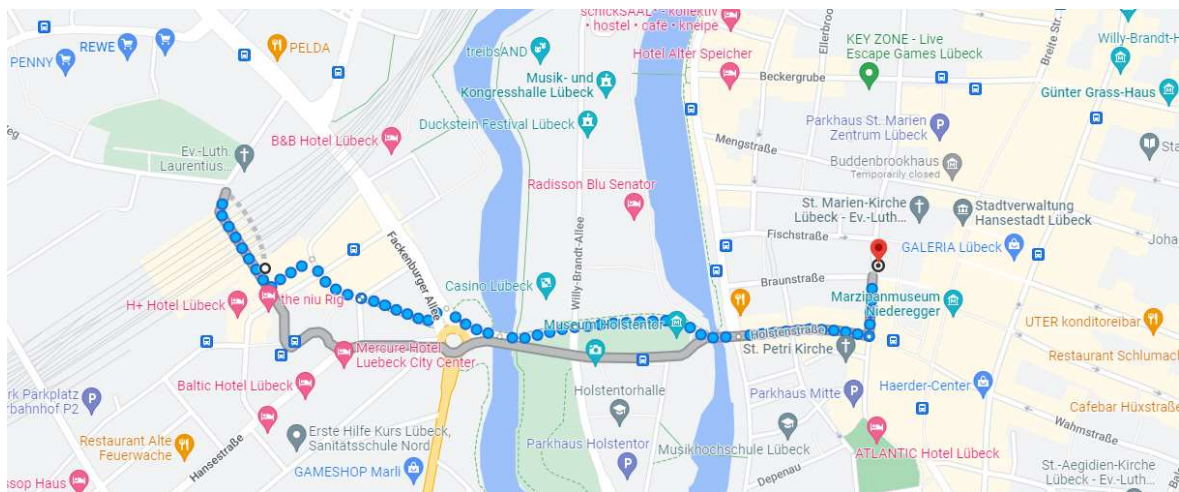
Motel One, Schlüsselbuden 15, 23552 Lübeck.

Breakfast is scheduled for the group at 8:00

From the airport to the hotel:

From Hamburg international airport take the S-Bahn (S1, direction Wedel, every 10 minutes) from the airport to Hamburg central station. Please change the train at Hamburg central station and take the local train to Lübeck (every 30 minutes).

From Lübeck central station to the hotel it is a 15 min walk. You can also take a bus (10 direction Wesloer Brücke, 11 direction Schlutup Zarnwenzweg, or 21 direction Gleisdreieck) until Fleischhauerstraße



From the hotel to the meeting place:

It is only a few minutes walk. The meeting takes place in the Institute for the History of Medicine, Königstraße 42

