



European Research Council
Established by the European Commission

July 8th – 9th 2024
Lübeck



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

Monday, July 8th, 2024

09.00 – 09:15 **Welcome**

Chair: Manon Rivagorda

09.15 – 9.30 **Vincent Prévot**

What we have achieved until now

9.30 – 10.00 **Sebastien Bouret**

Tanycytic control of axonal wiring in the mediobasal hypothalamus

10.00 - 10.30 **Helge Müller-Fielitz**

TRH neurons of different hypothalamic nuclei regulate energy homoeostasis independently of the TRH-receptors

10.30 – 11.00 Coffee break and discussion

11.00 – 11.30 **Alicia Sicardi**

MRI - an integrative tool for studying hypothalamic nuclei

11.30 – 12.00 **Eva Novoa**

Role of PCK1 in HSCs

12.00 – 12.30 **Tibaud Lebouvier, CHU Lille**

Neuroendocrine crosstalk in Alzheimer's disease and frontotemporal dementia

12.30 – 14.00 Lunch

Chair: Daniela Fernandois

14.00 – 14.30 **Vanessa Neve**

Synaptoid neuron-tanycyte contacts regulate the reproductive axis

14.30 – 15.00 **Fatima Timzoura**

Hypothalamic tanycytes control SF1-dependent metabolic regulation and social behavior via Lrp2 signaling

15.00 – 15.30 **Alba Lopez**

Role of GLP1R/GIPR agonists in tanycytes and liver

15.30 – 16.00 Coffee Break

16.00 – 16.30 **Nina Feller**

Involvement of tanycytes in amyloid- β peptide transport

16.30 – 16:50 **Zaib Shaheryar**

Protective role of HCA2 receptor during the ischemic stroke

19.00 Dinner

Das kleine Restaurant, an der Untertrave 39

Tuesday, July 9th, 2024

Chair: Vanessa Neve

09.00 – 09.30 **Jan Wenzel**

Consequences of impaired cerebrovascular reactivity to carbon dioxide

09.30 – 10.00 **Mathilde Roux**

The Hippo pathway restricts tanyocyte proliferation and maintains energy homeostasis

10.00 – 10.15 **José Iglesias**

Alcohol and tanyocytes. Starting project

10.15 – 10.30 **Sara Martínez**

Role of mTORC1 and mTORC2 pathways in tanyocytes in metabolism

10.30 – 11.00 Coffee Break

11.00 – 11.20 **Manon Rivagorda**

Title The role of tanyctic cilia in hypothalamic functions

11.20 – 11.40 **Constance Kienle**

Investigating how tanycilia integrate central thyroid hormone signals

11.40 – 12:10 **Paola Valentina Valero**

Inhibition of Bmal1 in tanyocytes. Implication in circadian rhythm and metabolism

12.10 – 13.30 Lunch

Chair: Sara Martinez

13.30 – 14:00 **Akila Chandrasekar**

Regulation of thyroid hormone gatekeeper by TSH receptor activating antibodies on tanyocytes

14.00 – 14.30 **Eleonora Deglia**

Inhibition of transcytosis in tanycytes induces feeding, adiposity and glucose intolerance

14.30 – 15.00 Coffee break

15.00 – 15.30 **Ricardo Martinez**

Clearance of CSF-borne Tau, implications of the suprachiasmatic to tanycyte communication

15.30 – 15.50 **Ümit Özorhan**

Brain macrophages in the remodelling of microvessels

15.50 **Closing remarks**

Travel information

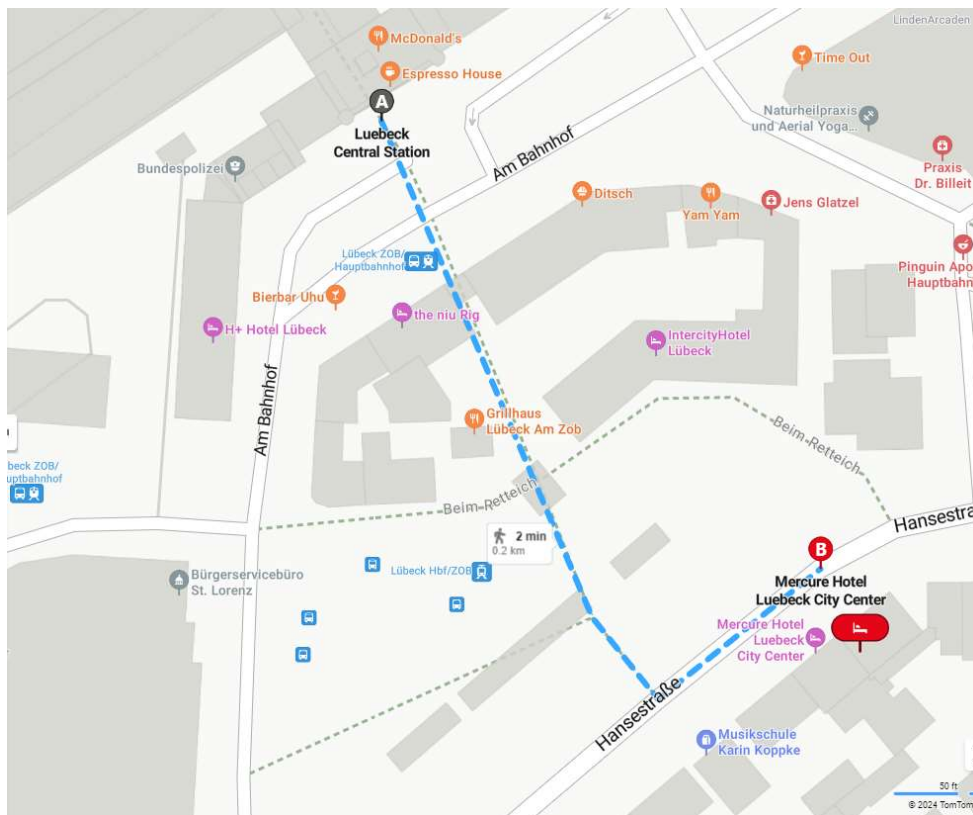
Hotel Accomodation:

Mercure Hotel, Hansestraße 3

From the airport to the hotel:

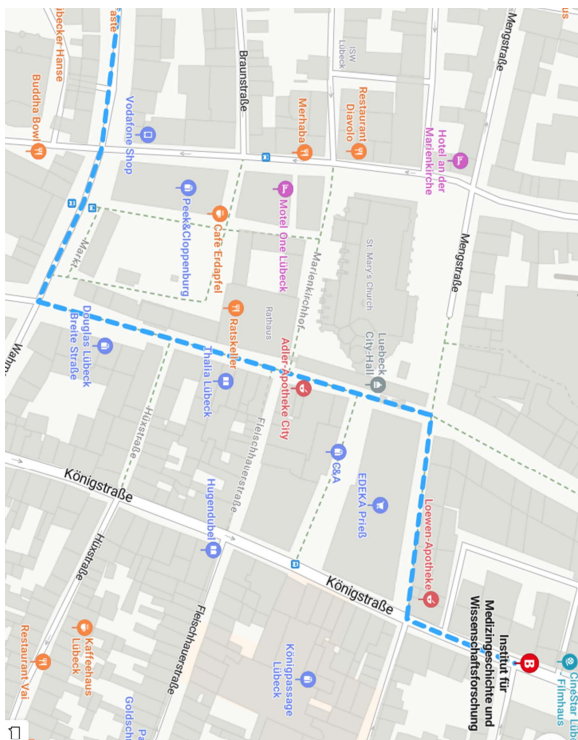
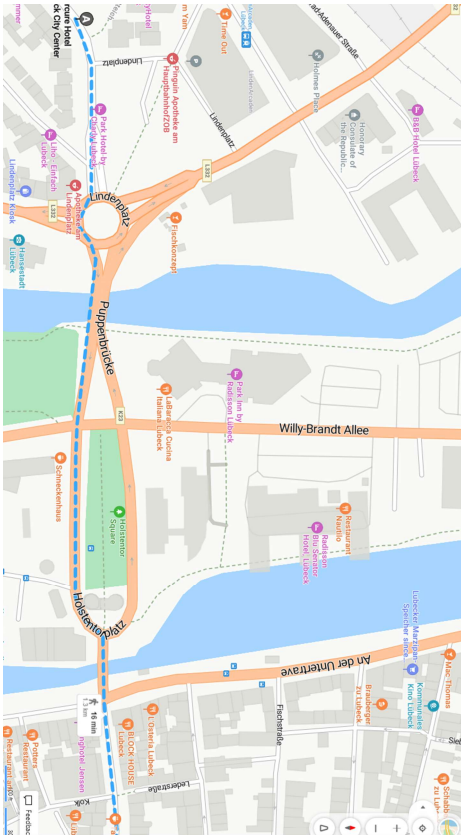
From Hamburg international airport take the S-Bahn (S1, direction Wedel, every 10 minutes) from the airport to Hamburg central station. Please change the train at Hamburg central station and take the local train to Lübeck (every 30 minutes).

From Lübeck central station to the hotel it is a 2 min walk.



From the hotel to the meeting place:

Adriana will pick you up on Monday around 8:30. It is about 15 minutes' walk. The meeting takes place in the Institute for the History of Medicine, Königstraße 42.



Das kleine Restaurant, an der Untertrave 39

From Königstraße to the restaurant



From the hotel to the restaurant

