# The 23<sup>rd</sup> Eibsee Meeting (October 22-24, 2025)

# **CELLULAR MECHANISMS OF NEURODEGENERATION**

organized and funded by the

DZNE, German Center for Neurodegenerative Diseases - Munich

SyNergy - Munich Cluster for Systems Neurology

The Hans and Ilse Breuer Foundation

\*\*\*\*\*\*

# organizer

Christian Haass und Jonas Neher
Ludwig-Maximilians-University Munich and
DZNE, German Center for Neurodegenerative Diseases - Munich, and
SyNergy - Munich Cluster for Systems Neurology
Feodor-Lynen-Str. 17, 81377 Munich
Germany

Phone: +49-89-4400-46549 Fax: +49-89-4400-46546

e-mail: christian.haass@mail03.med.uni-muenchen.de

jonas.neher@mail03.med.uni-muenchen.de

http://eibsee.web.med.uni-muenchen.de/index.html

#### Location



# Travelling

**By train**: Take the train to Garmisch-Partenkirchen (via Munich). In Garmisch, please take a taxi to the hotel (about 15-20 min drive).

Alternative: From Munich ZOB, take the FlixBus to Garmisch-Partenkirchen (1h 15 min) and then take the taxi.

**By plane**: From Munich airport, take the FlixBus to Garmisch-Partenkirchen (2h 10 min), and from here, take a taxi to the Hotel.

Alternative: Take the S-Bahn to Munich Central Station (Hauptbahnhof Hbf) from Munich airport. At the Central station, take the train to Garmisch-Partenkirchen (about one hour and 50 minutes); from here, take a taxi to the hotel.

**By car**: From Munich, take the highway to Garmisch. In Garmisch, follow the signs to Eibsee. The hotel is at the end of the road at the foot of the Zugspitze. It takes approximately one hour and 20 minutes.

#### Weather

It is fall, and it might be cold already. For those who want to go for a walk, please bring your hiking boots.

# Acknowledgements

We greatly appreciate funding of the Eibsee Meeting by the Hans and Ilse Breuer Foundation, the German Center for Neurodegenerative Diseases (DZNE) and SyNergy - Munich Cluster for Systems Neurology.









# **PROGRAM**

#### \*\*\*\*

# Wednesday, October 22

12:00 The traditional "scientific walk" around the lake (if weather permits, we'll meet in the lobby)

15:00 Welcome

Jonas Neher, LMU Munich, Germany

15:10 - 15:50 Keynote Lecture I

Chair: Christian Haass

Dennis Selkoe, Harvard Medical School, Boston, USA Preliminary title: Alzheimer's disease – Where do we stand?

15:50 – 17:20 Topic I – AD therapies

Chair: Johannes Levin

15:50 – 16:10 Jens Niewöhner, Roche Pharmaceutical Research and Early Development, Penzberg, Germany

A Brainshuttle™ antibody for the treatment of Alzheimer's Disease

16:10 – 16:40 Coffee Break

16:40 - 17:00 tbc

Title: tbd

17:00 – 17:20 Eric McDade, Washington University School of Medicine, St. Louis, USA

Title: tbd

17:20 – 17:50 Young Investigator Keynote Lecture I

Chair: Jonas Neher

Sarah Marzi, UK DRI at King's College London, UK

Epigenetic mechanisms

18:00 Cocktails

19:00 Dinner

# Thursday, October 23

#### 09:00 – 10:40 Topic II – Immune mechanisms

Chair: Qihui Zhou

09:00 – 09:20 Martin Dichgans, Hospital of the LMU Munich, Germany

Title tbd

09:20 – 09:40 David Gate, Northwestern University, Chicago, USA

Molecular approaches to study Alzheimer's neuroimmunology

09:40 – 10:00	Arthur Liesz, University Hospital of Munich, LMU, Germany  Title tbd
10:00 – 10:20	Susanne Wegmann, German Center for Neurodegenerative Diseases, Berlin, Germany Title tbd
10:20 – 10:40	Annika Keller, University Hospital Zurich, Switzerland Novel Insights: Microglia's Role in Limiting Vascular and Parenchymal Calcification

10:40 - 11:10 Coffee Break

#### 11:10 - 12:10 Special Topic FTD-ALS

Chair: Dieter Edbauer

11:10 – 11:30 Rosa Rademakers, VIB Center University of Antwerp, Belgium *Title tbd* 

11:30 – 11:50 Don Cleveland, UCSD, San Diego, USA *Title tbd* 

11:50 – 12:10 Aaron Gitler, Stanford University, Stanford, USA

Preliminary title: Defining ALS mechanisms at single cell resolution

12:15 - 13:30 Lunch

13:30 – 15:00 Time for recreation

### 15:00 – 15:30 Young Investigator Keynote Lecture II

Chair: Jonas Neher

Xavier Taylor, Eli Lilly and Company, Indianapolis, USA Investigating the Cascade of Immunological and Vascular Events in Amyloid Immunotherapy

# 15:30 – 16:30 SyNergy Young Scientists Session

Chair: Don Cleveland

15:30 - 15:45 Talk 1

Title tbd

15:45 – 16:00 Talk 2

Title tbd

16:00 - 16:15 Talk 3

Title tbd

16:15 - 16:30 Talk 4

Title tbd

16:30 – 17:00 Coffee Break

# 17:00 – 17:20 DZNE: Strategic and Scientific Outlook

Joachim Schultze, New Scientific Director, DZNE Bonn, Germany

#### Flash talks (selected poster presentations)

Chair: Anna-Sophia Wahl

17:20 – 17:30 Five two-minute talks with one slide

#### Presentation of the Best Paper Award winners of the Hans and Ilse Breuer Foundation

Chair: Katja Bär

17:30 – 17:50 Five two-minute presentations of the award winners

17:50 – 18:00 Award ceremony

#### 18:00 Dinner

# 19:30 Poster session (with free drinks)

# Friday, October 24

9:00 – 9:40 Keynote Lecture II

Chair: Stefan Lichtenthaler

Carlos Cruchaga, Washington University, St. Louis, USA Multi-omic integration in Alzheimer's disease: novel therapies and Biomarkers

#### 09:40 - 11:30 Topic III - Biomarkers and disease mechanisms

Chair: Michael Ewers

09:40 – 10:00 Erik C.B. Johnson, Emory University, Atlanta, USA

Using Proteomics to Reveal New Drug Targets and Biomarkers for Alzheimer's Disease

10:00 – 10:20 Betty Tijms, UMC Amsterdam, The Netherlands

Pathophysiological heterogeneity in neurodegenerative diseases

10:20 - 10:50 Coffee Break

10:50 – 11:10 Johannes Levin, Hospital of the LMU Munich, Germany

Title tbd.

11:10 – 11:30 Anja Schneider, German Center for Neurodegenerative Diseases, Bonn, Germany

Preliminary title: Fluid biomarkers in FTD

12:00 - 14:00 Lunch

14:00 Departure

19:00 Dinner for participants staying until Saturday, October 25