

The Neuro4D Conference 2025

Atrium Hotel Mainz – Mainz, Germany – Close to Frankfurt Airport



DEGENERATIVE
DISEASE
DRUG
DISCOVERY

**MONDAY
MAY 19TH**

8:00		
Registration and Joint Breakfast, attach Posters		
8:30		
Opening of the Conference: Andreas Köpke, bioExert		
9:00		
<p>tbd tbd</p>		
PANEL 09:30 – 10:30		
Protein Aggregation in Neurodegeneration	Biomolecular condensates in neurodegeneration	Markus Zweckstetter DZNE U. Göttingen, Germany
Protein Aggregation in Neurodegeneration	Harnessing nuclear-import receptors to antagonize aberrant protein phase transitions in neurodegenerative diseases	Miriam Linsenmeier U. Penn, USA
TDP-43 in ALS	Therapeutic modulation of TDP-43 dysfunction in motor neuron disease and dementia	Christopher Donnelly U. Pittsburgh, USA
<p>Panel Q&A of Session Speakers Chair: tbd</p>		
10:30 – 11:30		
Coffee Break, Exhibition & Poster Viewing		
PANEL 11:30 – 12:30		
Tau Pathology in Neurodegeneration	Clearance of intracellular tau protein pathology through novel immunotherapy approaches	Rakez Kayed UMTB, USA
In vivo Disease Model	tbd	Joseph Arauja Transpharmation, Canada
Tau Pathology in Neurodegeneration	Development and characterization of a dual (amyloid and tau) pathology mouse model for Alzheimer´s disease	Julian Sefrin Abbvie, Germany
<p>Panel Q&A of Session Speakers Chair: tbd</p>		
12:30		
Lunch		

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13:30

tbd

Chair: *Christiane Volbracht, Lundbeck, Denmark*

PANEL 14:00 – 15:00

New Treatment Options

Induced proximity probes for therapeutic concepts in neurodegenerative diseases

William Farnaby
U. Dundee, UK

Proteomics Services

Characterizing target degrader compounds on the protein level in cell culture and tissue samples

Hannes Hahne
OmicScouts, Germany

New PD Treatment Options

Nose-to-brain small RNA delivery to treat Parkinson's disease

Franziska Richter Assencio
U. Hannover, Germany

Panel Q&A of Session Speakers

Chair: *Christiane Volbracht, Lundbeck, Denmark*

15:00 – 16:00

Coffee Break, Exhibition & Poster Session
All Presenters will be at their posters for discussion.
Time for One on One Meetings

PANEL 16:00 – 17:00

tbd

Comparative treatment of 5xFAD mice applying monoclonal antibodies directed against pGlu3-, isoAsp7 and Nitro-Tyr10 Abeta

Stefan Schilling
IZI Fraunhofer, Germany

In vivo Disease Model

The combination of genetic and induced risk factors in animal models of aging

Lone Bruhn Madsen
Scantox, Sweden

tbd

tbd

tbd
tbd

Panel Q&A of Session Speakers

Chair: *Christiane Volbracht, Lundbeck, Denmark*

17:00

Reception in the Foyer

18:30 – 22:00

Dinner

We will have a seated dinner, accompanied by fitting local wines!
Depending on the weather, we will be on the hotel terrace, or in an adjacent room.

END OF THE FIRST DAY

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**TUESDAY
MAY 20TH**

8:00		
Joint Breakfast, Exhibition & Poster Viewing		
8:30		
<p>Therapeutic vaccines and antibodies for AD, PD and ALS <i>Chair: Neil Cashman, PROMIS, Canada</i></p>		
PANEL 9:00 – 10:00		
Diagnosis of Prion Disease	Fluid biomarker-led subject stratification and enrichment for primary prevention strategies in individuals at risk of prion disease	Tzehow Mok NHS, UK
tbd	tbd	tbd tbd
tbd	tbd	tbd tbd
<p>Panel Q&A of Session Speakers <i>Chair: Neil Cashman, PROMIS, Canada</i></p>		
10:00 – 11:00		
<p>Coffee Break, Exhibition & Poster Session All Presenters will be at their posters for discussion. Time for One on One Meetings</p>		
PANEL 11:00 – 12:00		
PD Diagnostics	Diagnosis of Parkinson's disease from peripheral tissues	Walter J. Schulz-Schaeffer University Clinic of Saarland, Germany
tbd	tbd	tbd tbd
tbd	tbd	Oliver Peters Psychiatric Clinic Frankfurt- Oder, Germany
<p>Panel Q&A of Session Speakers <i>Chair: Neil Cashman, PROMIS, Canada</i></p>		
12:00		
Lunch		

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**TUESDAY
MAY 20TH**

13:00		
Implementation of new Amyloid antibody treatments in Germany – guidance and challenges <i>Chair: Lutz Froelich, University of Tübingen, Germany</i>		
PANEL 13:30 – 14:30		
AD Clinical Development	tbd	Dieter Wilbold Priavoid, Germany
tbd	tbd	tbd Eisai, Germany
tbd	tbd	tbd tbd
Panel Q&A of Session Speakers <i>Chair: tbd</i>		
14:30		
Coffee Break & Final Poster Session		
15:00		
Pannel Diskussion: tbd Pannel Participants: tbd Moderator: Andreas Köpke, bioExpert		
16:15		
Summary and Wrap-Up of the Conference		
16:30		
END OF THE CONFERENCE AND DEPARTURE		