

Berlin Neuroscience Meeting

October 8 – 9, 2026

Langenbeck-Virchow-Haus, Berlin Mitte

Program

The Berlin Neuroscience Meeting is committed to ensuring a welcoming, respectful, and inclusive atmosphere to foster open and collaborative scientific exchange. By participating in this event, you agree to abide by these principles.



Langenbeck-Virchow-Haus
Luisenstraße 58/59
10117 Berlin Mitte



NEUROCURE
Cluster of Excellence

Overview



Program

Thursday, October 8, 2026

10:00 – 10:30	Arrival & Registration	
10:30 – 10:35	Opening Noa Lipstein	Lecture Hall
10:35 – 11:35	Keynote Session I – Clinical & Translational Neuroscience <i>Chair: Christine Heim</i> Andrew Miller Advancing an inflammatory subtype of major depression Emory University School of Medicine, Atlanta, USA Yuliya Kovalchuk Decreased thickness of the genital cortex after childhood sexual abuse exposure Charité – Universitätsmedizin Berlin	
11:35 – 11:45	Short Break	Foyer
11:45 – 13:15	Panel I – Clinical & Translational Neuroscience <i>Chair: Yuliya Kovalchuk</i> Philippe Jawinski What do MRI-based classifiers of schizophrenia learn? Insights from imaging genetics Charité – Universitätsmedizin Berlin	Lecture Hall

Rohani Cena-Navarro | Using a rodent model of inhalant addiction to evaluate cost-effective treatment strategies in the Philippines

University of the Philippines Manila, Philippines

Mikayel Poghosyan | RNase-mediated targeting of extracellular RNA reduces neuroinflammation and cardiac remodelling after subarachnoid hemorrhage

Charité – Universitätsmedizin Berlin

Christoph Harms | SPRINT – The stroke preclinical intervention trials platform

Charité – Universitätsmedizin Berlin

13:15 – 14:15 Lunch Break

Foyer

14:15 – 15:20 Keynote Session II – Global Perspectives

Lecture Hall

Chair: Susanne Wegmann

Mahmoud Bukar Maina | From the Sahel to the world: harnessing African genetic diversity to uncover new mechanisms of dementia

University of Sussex, Brighton, United Kingdom & Biomedical Science Research and Training Centre (BioRTC), Yobe State University, Damaturu, Nigeria

Renata Ponce | Neuronal development and tau phosphorylation shape the tau interactome

German Center for Neurodegenerative Diseases (DZNE), Berlin

15:20 – 16:50 Panel II – Global Perspectives

Lecture Hall

Chair: Renata Ponce

This panel highlights research by fellows of NeuroCure's International Program for Visiting, Training & Exchange (InViTE). The InViTE program seeks to contribute to global neuroscience exchange and collaboration by fostering scientific interactions with early career researchers from Africa, Latin America, and Southeast Asia, with a focus on international network building, bidirectional knowledge exchange, and training in state-of-the-art methods.

Abdulrahman Alkhamis Idris | Dissecting cellular and synaptic mechanisms of resilience to neurodegeneration in African centenarian-derived iPSC neurons

Yobe State University, Damaturu, Nigeria

Adedunsola Obasa | From ferrets to iPSCs: charting a path in stress, glia, and tau pathobiology

University of Ibadan, Nigeria

Maria Victoria Falco Pastorino | The role of connexins in the injury-induced reactivation of a stem cell niche

Instituto de Investigaciones Biológicas Clemente Estable, Montevideo, Uruguay

Esaú Emmanuel Rodríguez Méndez | Metal-mediated regulation of tau-protein interactions in biomolecular condensates

National Polytechnic Institute, Mexico City, Mexico

Idowu Jonas Sagbo |
Targeting oxytosis/ferroptosis for
neuroprotection: from natural product
discovery to mechanistic disease biology
University of Mpumalanga, South Africa

Samuel Sunday Dare |
From seizure behaviour to seizure
mechanism: insight into the therapeutic
potential of kaurenoic acid isolated from
***Annona senegalensis* Pers.**
Kabale University, Uganda

Hidaayah Oluwamayowa Jimoh-
Abdulghaffaar |
Rewriting the biology of depression: sex,
epigenetics and microbiota–gut–brain
signalling
University of Ilorin, Nigeria

Ivonne Sagrario Romero Flores |
Influence of the estrobolome-brain
axis on estrogen regulation and its
relationship with the development of
Alzheimer's disease
Cinvestav, Mexico City, Mexico

Thanh Duy Vo |
Beyond recanalization: imaging tissue
fate and blood-brain barrier integrity
after reperfusion in acute ischemic
stroke
University of Medicine and Pharmacy at
Ho Chi Minh City, Vietnam

Jonathan Alexis Cortés Silva |
Multimodal biomarkers of resilience
after early-life stress: from molecular
mechanisms to translational biomarker
signatures

MPI for Multidisciplinary Sciences,
Göttingen

16:50 – 17:15 Coffee Break

Foyer

17:15 – 18:45 Poster Session I

Bernhard
von Langenbeck
Room

Program

Friday, October 9, 2026

09:30 – 10:00 Arrival

10:00 – 11:30 Panel III – Networks & Systems Neuroscience

Lecture Hall

Chair: Tobias Pohl

Peixuan Wu | Voltage refractoriness of jellyfish motor neurons

Humboldt-Universität zu Berlin

Jérémie Sibille | Wakefulness-dependent cortical inhibitory levels are set by thalamocortical, not intracortical, inputs

Charité – Universitätsmedizin Berlin

Tobias Feldmann-Wüstefeld | Neural measures of trust in AI

Technische Universität Berlin

Gina Lorena Quirarte | When stress becomes memory: the role of glucocorticoids

Universidad Nacional Autónoma de México, Mexico City, Mexico

11:30 – 11:45 Short Break

Foyer

11:45 – 12:45	Keynote Session III – Networks & Systems Neuroscience <i>Chair: Hanna Hörnberg</i> Camilla Bellone Neuronal mechanisms of social motivation Geneva University Neurocenter, Switzerland Tobias Pohl Sex-specific behavioral and molecular signatures of resilience and susceptibility following adolescent social stress Max Delbrück Center, Berlin	Lecture Hall
12:45 – 13:45	Lunch Break	Foyer
13:45 – 14:45	Keynote Session IV – Cellular & Molecular Neuroscience <i>Chair: Christian Rosenmund</i> Christopher Ford Spatiotemporal dynamics of dopamine transmission University of Colorado School of Medicine, Aurora, USA Astghik Abrahamyan Active zone organization determines the capacity for presynaptic potentiation Charité – Universitätsmedizin Berlin	Lecture Hall
14:45 – 15:00	Short Break	Foyer

15:00 – 16:30	Panel IV – Cellular & Molecular Neuroscience <i>Chair: Astghik Abrahamyan</i> Aleksandr Korobeinikov Reconstitution of Lewy body-like structures by phase separation of alpha-synuclein German Center for Neurodegenerative Diseases (DZNE), Berlin Anna Oliveras Martinez Tau spreading coordinates intercellular lipid flux enhancing neuronal resilience to lipid toxicity Max Delbrück Center, Berlin Aasha Meenakshisundaram From anatomy to behaviour: exploring the role of L6b in autism Charité – Universitätsmedizin Berlin Astrid Petzoldt Unconventional myosin participates in control of cytoskeletal assembly and remodeling of the presynapse Freie Universität Berlin	Lecture Hall
16:30 – 17:00	Coffee Break	Foyer
17:00 – 18:30	Poster Session II	Bernhard von Langenbeck Room
18:30 – 18:45	Poster Award & Concluding Remarks <i>Christian Rosenmund</i>	Room
from 18:45	Get-together	Foyer

Conference Chairs

Christine Heim

Charité – Universitätsmedizin Berlin

Christian Rosenmund

Charité – Universitätsmedizin Berlin

Hanna Hörnberg

Max Delbrück Center for Molecular
Medicine (MDC), Berlin

Susanne Wegmann

German Center for Neurodegenerative
Diseases (DZNE), Berlin

Panel Chairs

Astghik Abrahamyan

Charité – Universitätsmedizin Berlin

Tobias Pohl

Max Delbrück Center for Molecular
Medicine (MDC), Berlin

Yuliya Kovalchuk

Charité – Universitätsmedizin Berlin

Renata Ponce

German Center for Neurodegenerative
Diseases (DZNE), Berlin

Speakers

Astghik Abrahamyan

Charité – Universitätsmedizin Berlin

Mahmoud Bukar Maina

University of Sussex, Brighton,
United Kingdom & Biomedical
Science Research and Training
Centre (BioRTC), Yobe State
University, Damatura, Nigeria

Abdulrahman Alkhamis Idris

Yobe State University, Damatura,
Nigeria

Camilla Bellone

Geneva University Neurocenter,
Switzerland

Rohani Cena-Navarro

University of the Philippines Manila,
Philippines

Speakers

Jonathan Alexis Cortés Silva
Max Planck Institute for
Multidisciplinary Sciences,
Göttingen

Samuel Sunday Dare
Kabale University, Uganda

Maria Victoria Falco Pastorino
Instituto de Investigaciones
Biológicas Clemente Estable –
Neurofisiología, Montevideo,
Uruguay

Tobias Feldmann-Wüstefeld
Technische Universität Berlin

Christopher Ford
University of Colorado School of
Medicine, Aurora, USA

Christoph Harms
Charité – Universitätsmedizin Berlin

Philippe Jawinski
Charité – Universitätsmedizin Berlin

**Hidaayah Oluwamayowa Jimoh-
Abdulhaffaar**
University of Ilorin, Nigeria

Aleksandr Korobeinikov
German Center for
Neurodegenerative Diseases
(DZNE), Berlin

Yuliya Kovalchuk
Charité – Universitätsmedizin Berlin

Noa Lipstein
The Leibniz-Forschungsinstitut für
Molekulare Pharmakologie (FMP)
Berlin

Aasha Meenakshisundaram
Charité – Universitätsmedizin Berlin

Andrew Miller
Emory University School of
Medicine, Atlanta, USA

Adedunsola Obasa
University of Ibadan, Nigeria

Anna Oliveras Martinez
Max Delbrück Center for Molecular
Medicine (MDC), Berlin

Astrid Petzoldt
Freie Universität Berlin

Speakers

Mikayel Poghosyan

Charité – Universitätsmedizin Berlin

Tobias Pohl

Max Delbrück Center for Molecular
Medicine (MDC), Berlin

Renata Ponce

German Center for
Neurodegenerative Diseases
(DZNE), Berlin

Gina Lorena Quirarte

Universidad Nacional Autónoma de
México, Mexico City, Mexico

Esaú Emmanuel Rodríguez Méndez

National Polytechnic Institute,
Mexico

Ivonne Sagrario Romero Flores

Center for Research and Advanced
Studies of the National Polytechnic
Institute (CINVESTAV), Mexico

Idowu Jonas Sagbo

University of Mpumalanga, South
Africa

Jérémie Sibille

Charité – Universitätsmedizin Berlin

Thanh Duy Vo

University of Medicine and
Pharmacy at Ho Chi Minh City,
Vietnam

Peixuan Wu

Humboldt-Universität zu Berlin

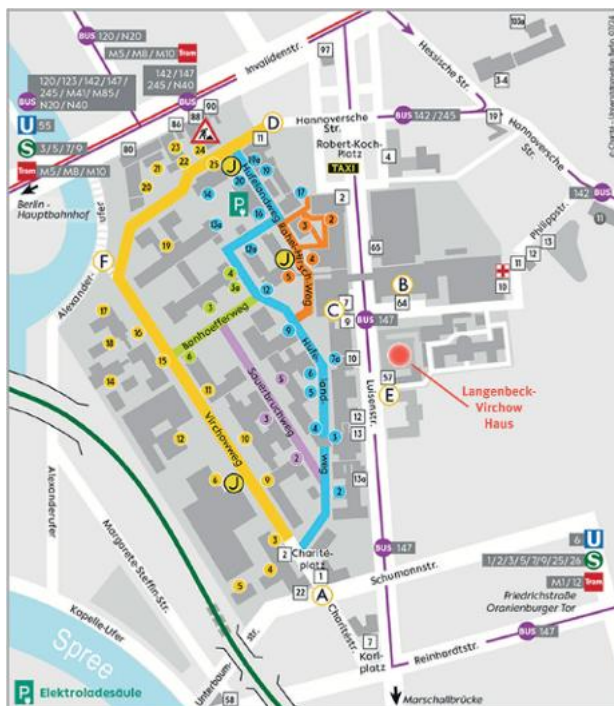
Venue

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Luisenstraße 58/59
10117 Berlin Mitte
<https://langenbeck-virchow-haus.de>



BNM program online



Getting There by Public Transport:

The nearest **U-Bahn** station is **Naturkundemuseum (U6)**, a 5-minute walk from the venue.

The nearest **S-Bahn** stations are **Hauptbahnhof** & **Friedrichstraße**, from where bus 147 takes you directly to **Charité Campus-Mitte**, located in front of the Langenbeck-Virchow-Haus. Berlin Central Station (**Hauptbahnhof**) is also served by bus 147.

[view on Google Maps](#)



NeuroCure – Cluster of Excellence & Einstein Center for Neurosciences Berlin (ECN)

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