



Berlin Microglial Meeting 2026

Advances in Myeloid Cell Biology & Neuroinflammation

13 July 2026 | Jeanne-Mammen-Saal · Max Delbrück Center (MDC), Berlin

🔊 Opening Introduction

09:30 - 09:45

Helmut Kettenmann (SUAT & MDC) • Introduction & Welcome Remarks

📄 Academic Reports I

09:45 - 11:15

Klaus Nave (Max-Planck Institute Göttingen) • Why do microglia fail in Alzheimer's disease?

Marco Prinz (University of Freiburg) • A novel transcriptomic microglia taxonomy across mouse and human pathologies

Frank Heppner (Charité) • Neuroinflammation in Alzheimer's disease — how to capitalize

☕ Coffee Break

11:15 - 11:30

☕🍷 Networking & refreshments

📄 Academic Reports II

11:30 - 13:00

Xianyuan Xiang (SUAT) • The Trem2-Gpnmb Axis Across Stroke and Alzheimer's Disease

Thomas Willnow (MDC) • Astrocytes distress triggers Alzheimer's disease pathology through induction of δ secretase

Shane Liddelow (NYU Grossman School of Medicine) • Glial Crosstalk and Adaptive Immunity: Does Astrocyte Reactivity Fuel T Cell Expansion

🍽️ Lunch Break

13:00 - 13:45

🍽️🗨️ Buffet lunch & informal discussions

⚙️ Academic Reports III

13:45 - 15:45

Leda Dimou (University of Ulm) • The Glial Conversation: Microglia and the Oligodendrocyte Lineage

Christian Madry (Charité) • Membrane hyperpolarization by Kir2.1 potassium channels drive protective microglial functions in Alzheimer's disease

Susanne Wolf (MDC & Charité) • Sexual dimorphism in microglia in models of neurodiversity

Karen Gertz (Charité) • Microglia in Translation

☕ Coffee Break

15:45 - 16:00

🧠🍷 Afternoon break

🌿 Academic Reports IV

16:00 - 18:00

Rosa Paolicelli (University of Lausanne) • Microglial TDP-43 in motor dysfunction

Erich Wanker (MDC) • Huntingtin protein species and their pathogenic role in Huntington's disease

Hanna Hörnberg (MDC) • Molecular and neuroimmune mechanisms of stress-resilience

Volker Siffrin (MDC & Charité) • Studying Glial Cells Using Organotypic Humanized Brain Slice Models

🍷 Social Activity · BBQ

19:00

📍 at Kettenmann — Join for food, science & Berlin summer vibes

📍 **Venue:** Jeanne-Mammen-Saal, Max Delbrück Center (MDC) | Robert-Rössle-Str. 10, 13125 Berlin | 🛠️ **Organized by** Helmut Kettenmann and Susanne Wolf