



Technische
Universität
Braunschweig

3rd


BRAINS

| WICK Symposium

Schedule

October 15th, Monday

	14.00 - 14.15	Welcome address
Klaus-Armin Nave University of Göttingen	14.15 - 15.00	Powering axons: novel functions of oligodendrocytes in energy metabolism
Marcus Semtner MDC Berlin	15.00 - 15.45	Physiology of microglia in Alzheimer's disease
	15.45 - 16.15	Coffee break
Olga Garaschuk University of Tübingen	16.15 - 17.00	Understanding the role of in vivo Ca ²⁺ signals in microglia
Jochen Meier TU Braunschweig	17.00 - 17.30	Single cell live imaging of RNA editing
Andre Wegner TU Braunschweig	17.30 - 18.00	NAT8L variants in cancer cell metabolism
	18.00 - 19.00	Poster session

October 16th, Tuesday

Elly Hol UMC Utrecht	09.00 - 09.45	The role of reactive glia in cognitive decline and dementia
Caghan Kizil CRT Dresden	09.45 - 10.30	Neuroinflammatory regulation of neural stem cell plasticity in Alzheimer's disease
Niklas Lonnemann TU Braunschweig	10.30 - 11.00	The role of the anti-inflammatory cytokine IL-37 in the brain
	11.00 - 11.30	Coffee break
Leda Dimou University of Ulm	11.30 - 12.15	A journey through the mystery of NG2-glia: Solely oligodendrocyte progenitors
Monique Rascher TU Braunschweig	12.15 - 12.45	Glia cell cultures as approach for neurotrophic compound analysis in zebrafish
	12.45 - 13.15	Closing notes