

**SPP 2395**Local and peripheral drivers
of microglial diversity and function

Satellite Meeting

2024 May 24 12:40 - 19:00



Programme Friday, 24.05.24

End of EMBO Meeting		12:30
S. Wolf	Welcome Notes	12:40
M. Semtner	SPP23 Coordination and Data Management-State of the Art	12:45
Project 18 Yogita Kattamani	A20 in microglia protects the brain from aging by countering CD8+ T cell-derived IFN- γ	13:00
Project 17 Maren Salla	Adapting mtscATAC-seq for identifying microglia epigenomic states and clonalities in human brains	13:15
Project 15 S. Schäfer	Building stem cell-based model platforms to dissect human brain-microglia interactions in health and disease	13:30
Project 13 A. Mildner	Unveiling the distinct transcriptional signatures of microglia during phagocytosis by inducing neuronal and glial cell death	13:45
Project 12 Thomas Örtner	The job of microglia after stroke	14:00
Project 11 Danilo Prtvar	T cells as modulators of microglial activity in Alzheimer's disease	14:15
Coffee break		14:30
Project 10 G. Cuevas Rios	Sialic acids reduction triggers complement C3-mediated microglial response and loss of bipolar cells in the mouse retina	15:00
Project 9 Steffen Jung	Deciphering epigenetic control of microglial IL-10 expression	15:15
Project 8 Shirin Hosseini	Influenza A virus infection and the resulting neuronal damage	15:30
Project 7 Majed Kikhia	Multicolor fate mapping of microglia reveals clonal expansion, heterogeneity, and cell-to-cell interactions after ischemic stroke	15:45
Project 6 C. Schmeer	Development of a mouse tri-culture approach for the analysis of neuron-glia interactions under homeostatic and pathophysiological conditions	16:00
Project 4 S. Crux-Daseking	The role of microglial cytoskeleton proteins ADF/Cfl1 in learning and memory	16:15
Project 3 Annett Halle	The cytoskeleton as a signaling node that contributes to microglial activation	16:30
Project 1 Stefan Nessler	Aberrant microglia function as driver of neuroaxonal degeneration in diseases of the white matter	16:45
Discussion and Dinner		17:00-19:00

Location

Austro room 1st floor

Centro Congressi Magazzini del Cotone

Entrance by Modulo 10

Calata Molo Vecchio, 15

16128 Genova

IT

