



SATELLITE WORKSHOP

Learning & Memory in Elderly: How to find and validate potential therapeutic targets for healthy aging?

02.03.2020 | 10 a.m. – 4 p.m.

IBIO | House 91 | seminar rooms 001 & 203

PROGRAM

10:00 Welcome by Daniela Dieterich (Spokesperson RTG 2413 SynAGE) and Oliver Stork (Co-Speaker RTG 2413)

10:20 Anne Albrecht (Postdoc, Institute of Biology)
Neuropeptides and Neuromodulators – potential targets to battle cognitive decline?

10:40 Anke Müller (Postdoc, Institute of Pharmacology and Toxicology)
Neuroprotection by Orexins in Aging – Insights from cell culture models

11:00 Thomas Endres (Postdoc, Institute of Physiology)
Studying aging processes using rodent behavior – caveats and pitfalls

11:20 Johannes Steffen (Postdoc, Institute of Inflammation and Neurodegeneration)
Microglia and the aging brain: are senescent microglia the key to neurodegeneration?

11:40 Matthew Betts (Postdoc, DZNE)
The locus coeruleus-noradrenergic system: a central regulator of cognitive decline in ageing?

12:00 Lunch

Gefördert durch

DFG Deutsche
Forschungsgemeinschaft

- 13:00 **Keynote Serena Dudek (NIH, USA)**
- 13:30 **World Café (room 203)**
5 topic-specific tables guided by the postdocs giving presentations to tackle the question: How to find and validate potential therapeutic targets for healthy aging? Workshop participants (in groups of 5-6 students) remain 20 min per table, rotating
- 15:30 **Sum up of group ideas**
- 16:00 **End**

Registration via: contact@synage.de