

Seminar GRK2174
„Neurobiology of Emotion Dysfunctions“

"Endocannabinoid signalling in hippocampal dependent behaviors“



Speaker

Prof. Dr. Beat Lutz

University of Mainz

Thursday, 06th of July 2017, 01:30 pm

Neubau Biologie, Room DE.1.113

The functional diversity and the widespread presence of the endocannabinoid system in the brain requires cell-type specific experimental interference methods in order to understand the functioning of this lipid signalling system in the context of the entire organism. The presentation will focus on several loss- and gain-of-function studies in mouse, thereby manipulating endocannabinoid signalling. Hippocampal dependent learning and anxiety behaviors will be discussed in particular.

Host: Prof. Dr. Inga D. Neumann

Department of Behavioural and Molecular Neurobiology