

Regulation und Pathologie

von homöostatischen Prozessen

der visuellen Funktion



Forschergruppe 1075

Vortragsankündigung

Function of the mitral cell - granule cell reciprocal synapse of the olfactory bulb

Dr. Veronica Egger

LMU Ludwig-Maximilians-Universität München, Biologie II
BMBF Forschergruppenleiterin „Neurobiologie“

Am Donnerstag, 20.12.2012 um 18.00 Uhr
im Klinikum der Universität, Seminarraum A2



Veronica Egger will join the University of Regensburg in April 2013 as Professor of Neurophysiology. Her research interests focus on the microcircuitry of the olfactory bulb that processes olfactory sensory information, in particular the role of granule cells. Granule cells are axonless local inhibitory interneurons that represent the largest fraction of the neuronal population of the olfactory bulb and interact exclusively with mitral and tufted cells via dendrodendritic reciprocal synapses. Veronica Egger will present new findings, but will also address the similarities between granule cells and amacrine cells in the retina, another axonless interneuron that is highly important for visual processing.



Sprecher der FOR 1075: Prof. Dr. Ernst Tamm
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Universität Regensburg

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