

Grants (Dr. Anke Henning)

Submitted

- Main Applicant; project grant; *Imaging synaptic plasticity by ultra-high field magnetic resonance spectroscopy in health and psychiatric disease (SYNAPLAST MR)*; 1 505 000 Euro; 6 PhD student / 5 years; Horizon 2020 / ERC Starting Grant
- Co-applicant; project grant; *High Order Shimming for Magnetic Resonance Spectroscopy and Imaging at Clinical (3T) Field Strengths*; **200 000 Euro**; 2 PhD students / 3 years; German-Israeli foundation (GIF)
- Co-applicant; training network with 10 beneficiaries; *Spinal Cord Network (SPIN-net)*; **3 623 400 Euro**; 15 PhD students / 3 years each; my project part: 2 PhD students / 4 years; EU Horizon 2020 / Marie Curie Action - Innovative Training Networks (ITN) / Call: H2020-MSCA-ITN-2015

2015

- Coordinator / main applicant; project grant with 7 partners: *A Clinical Decision Support system based on Quantitative multimodal brain MRI for personalized treatment in neurological and psychiatric disorders (CDS-QUAMRI)*; **3 261 125 Euro**; my project part: 1 software engineer and 1 PhD student / 5 years; Horizon 2020 / Societal challenges / Call: H2020-PHC-2014-two-stage: Advancing bioinformatics to meet biomedical and clinical needs; September 2015 - August 2020

2014

- Co-applicant; project grant: *Glutamate homeostasis in brain's reward centers, its disturbances in cocaine addiction, and novel treatment strategies targeting at the restoration of the physiological state*; **139.439 SFr**; 1 PhD student & consumables / 2 years; Zentrum für Integrative HumanPhysiologie Zürich (ZIHP); January 2014 – December 2015

2013

- Main applicant; project grant: *Magnetic resonance spectroscopy and multi-modal magnetic resonance imaging in the human spinal cord*; **308.000 SFr**; 2 PhD students / 3 years; Swiss National Science Foundation (SNF); June 2013 – May 2016

2012

- Max Planck Research Group Leader at Max-Planck Institute for Biological Cybernetics; **1.59 Mio EURO**; personnel and equipment; Max Planck Society; June 2012 – May 2017

2011

- Main applicant; project grant: *Consideration of perturbation sources and image-based prior knowledge for the reconstruction of accelerated magnetic resonance spectroscopic imaging data*; **180.000 SFr**; 1 PhD student / 3,5 years and travel expense; National Competence Center in Biomedical Imaging (NCCBI); March 2011 – September 2014

2010

- Main applicant; project grant: *Quantification of neurotransmitter and TCA cycling rates by in vivo ¹³C magnetic resonance spectroscopy in health and major depression*; 30.000 SFr; 1 PhD student / 7 month; Hartmann-Müller-Stiftung; January 2011 – December 2011

2009

- Co-applicant; project grant: *Development of a novel multimodal and translational neuroimaging approach to determine the effects of disrupted neurobehavioural plasticity on neurocircuitry (fMRI-BOLD), metabolism (glutamine/glutamate concentrations) and neuroreceptor dynamics (mGluR5) in depression*; 90.000 SFr; PET-measurements; National Center of Competence in Research Neural Plasticity and Repair (NCCR Neuro); January 2010 – December 2012

2007

- Co-applicant; collaborative project grant: *Skeletal muscle function and insulin sensitivity*; 140.000 SFr; 1 PhD student / 2 years and consumables for our project part; Zentrum für integrative Humanphysiologie (ZIHP); November 2007 – December 2009

1999

- Main applicant; personal scholarship for an exchange year at SUNY Binghamton / USA; 40.000 DM; cost of living and tuition fee; Deutscher Akademischer Austauschdienst (DAAD); August 1999 – May 2000