

Curriculum Vitae

Maria Stein

Born: 16.09.1977 in Lörrach (Germany)

Mother of a son (Andrin, *2009) and two daughters (Hanna, *2013; Elin *2015)



Education & Professional Career:

- Since June '15 **Senior research fellow, Lecturer, Department of Clinical Psychology and Psychotherapy, University of Bern.** Responsible for projects investigating neurophysiological correlates of a) emotional memory change during psychotherapeutic interventions, b) psychological processes in addiction. Teaching mainly on Psychopathology, Addiction, Emotion and Social Phobia. **Psychotherapist** at the Department's psychotherapeutic ambulatory.
- Since Aug '15 **Post-doctoral research fellow, Group leader, Department of Psychiatric Neurophysiology, University Hospital of Psychiatry, Bern.** Project Leader of SNF-Project on Inhibition in Alcohol Use Disorders.
- April '11 – Mai '15 **Post-doctoral research fellow, Senior Assistant, Department of Clinical Psychology and Psychotherapy, University of Bern.** Responsible for neuroscientific research projects on emotional processing, motivational incongruence, addiction, implicit self. Teaching on master level. **Psychotherapist** at the Department's psychotherapeutic ambulatory.
- Sept '10 – June '11 **Clinical psychologist/psychotherapist, University Hospital of Psychiatry, Bern.** Duties mainly in the addiction unit.
- Since Nov '06 **Post-doctoral research fellow, Department of Psychiatric Neurophysiology, University Hospital of Psychiatry, Bern.** Duties mainly in research projects investigating neurophysiological correlates of Addiction and their modulation through different therapeutic interventions.
- May '08 – Sept '09 **Clinical psychologist/psychotherapist, outpatient clinic, Psychiatric Services Thun**
- Nov '06 – April '08 **Clinical psychologist/psychotherapist, University Hospital of Psychiatry, Bern.** Duties mainly on the geronto-psychiatric ward.
- April '05 – Jan '12 **Postgraduate training in psychotherapy** with cognitive behavioral and interpersonal focus at the University of Bern. Certified Psychotherapist (FSP).
- Feb '03 – June '07 **PhD-student** at the Department of Psychiatric Neurophysiology, University Hospital of Psychiatry, Bern. PhD-Project in the National Competence Center in Research „Neural Plasticity and Repair“. PhD thesis on “Neuronal plasticity in the language system: a longitudinal neurophysiological study on second language learning using ERP and fMRI” accepted with final assessment “excellent” (June 6th 2007).
- Okt 1998 – Okt 2003 **Studies in Clinical Psychology, General Psychology and Neurobiology, University Fribourg (Switzerland).** Degree: Lizentiat (MA) in Psychology, MA thesis on EEG and Obsessive Compulsive Disorder

Honors, Awards & Funding:

- 2017 SSA (Schweizerische Stiftung für Alkoholforschung) research grant: Project “Changes in neuronal correlates induced by alcohol specific inhibition training in Alcohol Use Disorder” funded for 1 year (Co-PI).
- 2017 Funding for innovative teaching project from the University of Bern
- 2017 Supplementary Funding for the Project “Electrophysiological Effects of Inhibition training in Alcohol Use Disorders” from the Phil-Hum. Faculty, University of Bern.
- 2016 Supplementary Funding for the Project “Neurophysiological correlates of Alcohol Use disorders” from the Phil-Hum. Faculty, University of Bern.
- 2015 SNF (Swiss National Science Foundation) Research Grant: Project “Inhibition Training in abstinent alcohol dependent patients” funded for 3 years (PI).
- 2014 Initiator Grant, University of Bern for the Project “Plasticity in the emotional memory system: memory updating during reconsolidation as a mechanism of action in psychotherapy”
- 2014 Supplementary Funding for the Project “Neuronal Correlates of emotional memory alteration” from the Phil-Hum. Faculty, University of Bern.
- 2013 Supplementary Funding for the Project “Neuronal Correlates of optimal emotional processing in Psychotherapy” from the Phil-Hum. Faculty, University of Bern.
- 2012 Participation at the ISAM-Conference in Geneva funded by the Swiss Society of Addiction Medicine (invited speaker to their young investigator symposium)
- 2008 SSN (Swiss Society of Neuroscience) travel fellowship to Fens Forum in Geneva
- 2007 Co-Applicant at the Synapsis Research Foundation: Project “Electrophysiology in beginning Alzheimer dementia” funded for 3 years.
- 2006 Funding from the association of non-professorial staff of Uni Bern (MVUB) for the Organization of a Workshop on EEG Mapping Methods in Ticino.
- 2005 Poster Award from the World Federation of Societies of Biological Psychiatry at WFSBP congress in Vienna
- 2005 SSBP Young Investigator Travel Award to WFSBP congress in Vienna
- 2004 Young Investigator Award SSBP (Swiss Society for Biological Psychiatry)
- 2004 Travel Grant from the Academical Foundation of the Uni Bern to the meeting of the Organization for Human Brain Mapping, Budapest.
- 1999-2003 Stipend of the German National Academic Foundation

Other Activities & Interests:

- 2011-2012 Teaching assignment, Department of Test Development and Diagnostics, Université de Fribourg.
- Since Nov 2009 Founding member & vice president (until 2012) of the Network of Scientific Psychotherapy (Netzwerk für Wissenschaftliche Psychotherapie, www.nwpsy.ch)
- Since 2009 Ad hoc reviewer for PLOS ONE, NeuroImage, Psychiatry research: Neuroimaging, Brain Topography, BMC Trials
- June 2006 Visiting researcher at the Centro de Neurociencias de Cuba (Cuban Neuroscience Center), Havana
- Jan – Nov 2005 Member of the local organizational committee of the ISBET conference in

Jul/Aug´02	Berne Language school in St. Petersburg (Russia), scholarship by German National Academic Foundation
Feb/March´02	Stage at Neuro-Center, Albert-Ludwigs-University Freiburg i. Br. (Germany), Section Pre-surgical Epilepsy-diagnostic (Neuropsychology)
Jan´01-Dec´02	Teacher for German as a foreign language, Ecole Inlingua Fribourg
Jan-Dec 2001	Stage, later research assistance, in the Department of child- and adolescent Psychiatry, Psychiatric Services of the University of Bern
1999-2001	Employed at the University Fribourg in the supervisor-team of the University's self-administered Student-Center „Centre Fries“
Jan-May´98	Stage in two biological reserves in Ecuador
Oct/Nov´97	Stage in Wheeling Hospital, Wheeling, WV, USA
Jun-Dec 1994	Exchange Student in Cold Spring, KY, USA

International Collaborations:

Prof. Reinout Wiers, Faculty of Social and Behavioural Sciences, University of Amsterdam, Netherlands

Prof. Antonio Pascual-Leone, Department of Psychology, University of Windsor, Canada

Dr. Lester Melie-Garcia, Neuroimaging Department, Cuban Neuroscience Center, Havana, Cuba

Language skills:

German (native), English (fluent), French (fluent during studies in Fribourg, a little rusty now), Spanish (very basic), Russian (even more basic)

Computer skills, Experience with Data-analysis

General	Matlab, E-prime, Unipark, Inquisit, SPSS, Microsoft Office package
EEG	Brain Vision Analyzer, RAGU, Cartool, sLORETA
(f)MRI	Brain Voyager, SPM