

Education

Postgraduate Training in Psychotherapy

since 2018 Center of Psychological Psychotherapy (CPP), Mannheim, Germany

PhD, Psychology und Neuroscience

since 2016 Central Institute of Mental Health (CIMH), Heidelberg University
 Department of Neuropsychology und Clinical Psychology, Mannheim, Germany
 Graduate School of Economic & Social Sciences, University of Mannheim, Germany
 University College London, London, United Kingdom
 thesis: *Structural and functional neuroplasticity in posttraumatic stress disorder*

MSc Brain and Mind Sciences

2015 - 2016 University College London, London, United Kingdom
 thesis: *The role of spatial memory during the encoding of distressing scenes:
 Exploring predictions of the revised Dual Representation Theory*

BSc Psychology

2010 - 2015 University of Konstanz, Germany
 thesis: *Evaluation of the Narrative Exposure Therapy (NET) as means to reduce psychological
 impairment in the aftermath of the recent flood disaster in Bujumbura, Burundi.*
 2013 University of Oslo, Oslo, Norway

Abitur

2009 Markgraf-Ludwig Gymnasium, Baden-Baden, Germany

Professional Experience

Research

since 2017 **research associate**, Central Institute of Mental Health (CIMH),
 neuropsychology und clinical Psychology, Mannheim, Germany

03/2016 - 08/2016 **research assistant**; University College London (UCL),
 space & memory lab, Prof. N. Burgess, Dr. J. King, London, United Kingdom

01/2016 - 08/2016 **representative**; UCL, Institute of Cognitive Neuroscience (ICN),
 field study in the prefecture of Fukushima, Prof. S. Ohnuma, Fukushima, Japan

06/2016 - 08/2016 **research assistant**; UCL, Institute of Cognitive Neuroscience (ICN),
 developmental Lab, Prof. S. J. Blakemore, Dr. L. Foulkes, London, United Kingdom

05/2015 - 08/2015 **research assistant**; UCL, Department for Clinical, Educational & Health Psychology
 clinical psychology, Prof. C. Brewin, London, United Kingdom

09/2014 - 08/2015 **research assistant**; University of Konstanz & Université de Lumière,
 neuropsychology und clinical Psychology, Prof. T. Elbert, Dr. A. Crombach,
 Konstanz, Germany; Bujumbura, Burundi

since 2014 **active member**; University of Konstanz & vivo international e.V.,
 neuropsychology und clinical Psychology, Prof. T. Elbert, Dr. A. Crombach,
 Konstanz, Germany; Bujumbura, Burundi

09/2013 - 12/2013 **research assistant**; University of Oslo,
 department of psychology and cognitive neurosciences, Dr. G. Biele, Oslo, Norway

01/2011 - 01/2013 **research assistant**; University of Konstanz, Zukunftskolleg,
 emotions, social- and moral psychology, Dr. M. Bruder, Konstanz, Germany

clinical posts

- since 11/2019
10/2018 - 10/2019 **outpatient unit; Central Institute of Mental Health (CIMH)**
practical training 1 (postgraduate training in psychotherapy);
Central Institute of Mental Health (CIMH),
Clinic for Psychosomatic Medicine and Psychotherapy,
Prof. C. Schmahl, Dipl. Psych. Maomé Bitsch, Mannheim, Germany
- 04/2018 - 12/2018 **practical training 2 (postgraduate training in psychotherapy);**
Prison Mannheim,
Psychological service, therapy programme for sex offenders,
psychotherapist Axel Bozzer, Mannheim, Germany
- 01/2014 - 04/2014 **internship during B.Sc.;** Central Institute of Mental Health (CIMH),
Clinic for Psychiatry and Psychotherapy, intensive care unit,
Clinic for addictive behaviour and addiction medicine,
Prof. Dr. Stefan Schwarz, Prof. Dr. Peter Kirsch, Mannheim, Germany
- 03/2013 - 06/2013 **internship during B.Sc.;** Ahfad University for Women,
Department of Psychology, Ahfad Trauma Treatment and Training Centre,
Dr. R. Ibrahim, Dr. S. Eltayeb, Omdurman (Khartoum), Sudan

Other Work Experience and Social Engagements

project management & internships in education centres

- since 2011 **founder;** SuperFreakSociety,
aim: the project supports cultural pluralism and contains studies, exhibitions,
investigative journalism and social entrepreneurship
- since 2013 **Nihal Education Project;**
aim: the project manages a kindergarden, a primary and secondary school. It further
aims to establish a european university in Khartoum, Sudan; project leader:
Dr. Mohamed Badawi.
- 05/2013 - 08/2013 **teacher assistant; Nihal German School,**
aim: high-quality education for 75 children from a low socio-economical
background; Omdurman; SDN; project leader: Dr. Mohamed Badawi
- 08/2009 - 07/2010 **teacher assistant (voluntary service); Wanganui City College,**
Wanganui City College is a secondary school with a strong multi-cultural aspect.

scholarships & awards

- 11/2019 **poster award at retreat of Central Institute of Mental Health (CIMH)**
- 09/2017 - 12/2017 **stipend of the State Graduate Sponsorship Programme for United Kingdom**
Graduate School of Economic and Social Sciences (2100 Euro / month)
- 09/2016 - 09/2017 **stipend of the State Graduate Sponsorship Programme**
Graduate School of Economic and Social Sciences (1200 Euro / month)
- 03/2016 **research trip to the prefecture of Fukushima (Japan)**
University College London & Tohoku University (approx. 3000-5000 Euro)
- 10/2015 **stipend of the British Chamber of Commerce in Germany Foundation**
Master at University College London (300 Euro)
- 10/2015 - 12/2015 **stipend at the German Ministry for science, research and art**
research trip and clinical work at the University of Konstanz, the Université de
Lumière (BDI) and the Croix Rouge Burundi (750 Euro)
- 08/2013 - 01/2014 **stipend at the German Academic Exchange Service (DAAD)**
ERASMUS Semester University of Oslo (ca. 1000 Euro)
- 03/2013 - 08/2013 **stipend at the German Academic Exchange Service (DAAD)**
PROMOS für Praktikum an der Ahfad University for Women in Khartoum (Sudan,
ca. 1500 Euro)

publications

scientific

in preparations

- Siehl, S.**, Wicking, M., Steiger-White, F., Pohlack, S., Nees, F., Flor, H. (in preparation). Structural and functional connectivity in a virtual cue and context conditioning paradigm in patients with posttraumatic stress disorder.
- Siehl, S.***, Sierk, A.*, Nees, F., Flor, H., Bisby, J., King, J., Burgess, N. (in preparation). Contextualization in intrusions: Spatial Trauma Encoding Paradigm.
- Siehl, S.**, Flor, H., Nees, F. (in preparation). Structural gray matter changes in adults and children with posttraumatic stress disorder: a systematic review and meta-analysis.

published

- Siehl, S.**, Robjant, K., Crombach, A. (in press). Systematic review and meta-analyses of the long-term efficacy of narrative exposure therapy for adults, children and perpetrators. **Psychotherapy Research**
- Siehl, S.**, Wicking, M., Steiger-White, F., Pohlack, S., Winkelmann, T., Zidda, F., King, J., Burgess, N., Flor, H. & Nees, F. (2020). Structural white and gray matter differences in a large sample of patients with Posttraumatic Stress Disorder and a healthy and trauma-exposed control group: Diffusion tensor imaging and region-based morphometry. **NeuroImage: Clinical**, 28: 102424.
- Wu, Y., Hall, A., **Siehl, S.**, Grafman, J., & Krueger, F. (2020). Neural Signatures of Gender Differences in Interpersonal Trust. *Frontiers in human neuroscience*, 14, 225.
- Crombach, A., **Siehl, S.** (2018). Impact and cultural acceptance of the Narrative Exposure Therapy in the aftermath of a natural disaster in Burundi. **BMC Psychiatry**, 18(1): 233.
- Siehl, S.**, King, J., Burgess, N., Flor, H., Nees, F. (2018). Structural white matter changes in adults and children with posttraumatic stress disorder: a systematic review and meta-analysis. **NeuroImage: Clinical**, 19: 581-598

Languages & IT skills

German (native language), **English** (fluent), **French** (fluent), **Arabic** (B1), **Norwegian** (B1)

Matlab (excellent), **R/ R Studio** (excellent), **SPSS** (excellent), **SPM** (excellent), **FSL** (advanced), **FreeSurfer** (beginner), **Unity** (beginner), **Vizard** (beginner)

Referenten

Please feel free to contact any of the following references in case of questions concerning my employment history or work specification.

Prof. Herta Flor Supervisorin Promotion	Prof. Neil Burgess Supervisor Promotion	Prof. Thomas Elbert Supervisor B.Sc.	Ass. Prof. Dr. John King Supervisor Promotion
HoD Clinical and Cognitive Neuroscience Central Institute of Mental Health, Mannheim	HoD Institute of Cognitive Neuroscience University College London	HoD Clinical Psychology and Neuropsychology University of Konstanz	Department of Clinical, Educational and Health Psychology University College London
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