

Education

- since 2018 **Postgraduate Training in Psychotherapy (CBT);**
Center of Psychological Psychotherapy (CPP), Mannheim, Germany
- 2021 **Ph.D., Psychology und Neuroscience;**
Central Institute of Mental Health (CIMH), Heidelberg University
Institute of Cognitive and Clinical Neuroscience, Mannheim, Germany
Graduate School of Economic & Social Sciences, University of Mannheim, Germany
University College London, London, United Kingdom
- 2016 **M.Sc. Brain and Mind Sciences;**
University College London, London, United Kingdom
- 2015 **B.Sc. Psychology;**
University of Konstanz, Germany; University of Oslo, Oslo, Norway
- 2009 **Abitur;**
Markgraf-Ludwig Gymnasium, Baden-Baden, Germany

Professional Experience

Research

- Since 2021 **post-doctoral researcher,** University Medical Center Schleswig-Holstein (UKSH),
institute of medical psychology and medical sociology, University Kiel, Prof. F. Nees
guest scientist, Central Institute of Mental Health (CIMH),
institute of cognitive and clinical neuroscience, University Heidelberg, Prof. H. Flor
- 12/2017 - 12/2020 **research associate,** Central Institute of Mental Health (CIMH),
institute of cognitive and clinical neuroscience, University Heidelberg, Prof. H. Flor
- 03/2016 - 08/2016 **research assistant;** University College London (UCL),
space & memory lab, Prof. N. Burgess, Prof. 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
- 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 10/2020 **Outpatient unit;** Center of Psychological Psychotherapy (CPP),
Central Institute of Mental Health (CIMH), Mannheim, Germany
- 11/2019 - 10/2020 **Outpatient unit;** Central Institute of Mental Health (CIMH), Mannheim, Germany
- 10/2018 - 10/2019 **Clinic for Psychosomatic Medicine and Psychotherapy (CIMH);**
Prof. C. Schmahl, Dipl. Psych. Maomé Bitsch; Mannheim, Germany;
- 04/2018 - 12/2018 **Prison Mannheim;** Psychological service, therapy program for sex offenders,
Mannheim, Germany; Psychological Psychotherapist Axel Bozzer
- 01/2014 - 04/2014 **Clinic for Psychiatry and Psychotherapy (CIMH);** intensive care unit,
Clinic for addictive behaviour and addiction medicine,
Prof. S. Schwarz, Prof. P. Kirsch; Mannheim, Germany;
- 03/2013 - 06/2013 **Ahfad Trauma Treatment and Training Centre;** Ahfad University for Women,
Department of Psychology, Dr. R. Ibrahim, Dr. S. Eltayeb; Omdurman (Khartoum), Sudan

Other Work Experience and Social Engagements

project management & internships

- 05/2013 - 08/2013 **teacher assistant;** Nihal German School; Omdurman (Khartoum), Sudan
- 08/2009 - 07/2010 **teacher assistant (voluntary service);** Wanganui City College,
Wanganui, New Zealand

Non-Governmental Organization

- since 2014 **vivo international e.V.;** <https://www.vivo.org/en/>
- since 2013 **nihal education project;** <https://www.sudan-education.org/nihal/>

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 UK**
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.***, Kammler-Sücker, K., Guldner, S., Nees, F. (in preparation). Social space in humanoid avatars: Faces and Voices.
- 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.**, Zohair, R., 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. (2020). Systematic review and meta-analyses of the long-term efficacy of narrative exposure therapy for adults, children and perpetrators. **Psychother Res.**; 18:1-16.
doi: 10.1080/10503307.2020.1847345.
- 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. doi: 10.1016/j.nicl.2020.102424.
- 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.
doi: 10.1016/j.nicl.2018.05.013.

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
Supervisor PhD

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Central Institute of Mental Health,
Mannheim

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Supervisor M.Sc.

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University College London

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Supervisor B.Sc.

HoD Clinical Psychology and Neuropsychology
University of Konstanz

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Supervisor PhD

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University College London

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