

Dr. rer. soc. Sebastian Siehl

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Date of birth: 11.09.1989



Education

- Since 2018 Postgraduate Training in Psychotherapy (CBT); „Psychologischer Psychotherapeut“**
Center of Psychological Psychotherapy (CPP), Mannheim, Germany
- 2021 Ph.D., Psychology und Neuroscience** (Final Grade: 0.3, „magna cum laude“);
Central Institute of Mental Health (CIMH), Heidelberg University; Institute of Cognitive and Clinical Neuroscience; University of Mannheim, Germany; University College London, London, United Kingdom; Supervisors: Prof. Herta Flor; Prof. John King
- 2016 M.Sc. Brain and Mind Sciences** (Final Grade: 1.0, „with distinction“);
University College London, London, United Kingdom
Supervisors: Prof. Neil Burgess; Prof. John King; Dr. James Bisby
- 2015 B.Sc. Psychology** (Final Grade: 1.5);
University of Konstanz, Germany; University of Oslo, Oslo, Norway
Supervisors: Prof. Thomas Elbert, Prof. Anselm Crombach
- 2009 Abitur** (Final Grade: 1.4); Markgraf-Ludwig Gymnasium, Baden-Baden, Germany

Focus:

Contextual Learning and Memory, Neuroplasticity, Adversity, Posttraumatic Stress Disorder, Spatial Memory, Environment and Mental Health, Novel Psychotherapies (Acceptance Commitment Therapy, Process-Based Therapy)

Methods:

Virtual Reality, Magnetic Resonance Imaging (rs/s/fMRI, DTI), Ecological Momentary Assessment, Citizen Science, Meta-Analyses

Professional Experiences

Research

- Since 2023 Guest Scientist; Central Institute of Mental Health (CIMH),**
Clinic of Child- and Adolescent Psychiatry and Psychotherapy,
University Heidelberg, Prof. T. Banaschewki
- Since 2021 Post-Doctoral Researcher; University Medical Center Schleswig-Holstein,**
Institute of Medical Psychology & Sociology, Kiel University, Prof. F. Nees
Leader of research group: „Contextual factors of mental health“
Development of digital assessment tools: StreetMind platform
(<https://www.streetmind.eu/>) in the EU-project „environMENTAL“
- 12/17 - 12/20 Research associate during Ph.D.;** Central Institute of Mental Health (CIMH),
Institute of Cognitive and Clinical Neuroscience, University Heidelberg, Prof. H. Flor
- 05/15 - 08/16 Research assistant posts;** University College London (UCL), London, UK
Space & Memory Lab, Prof. N. Burgess, Prof. J. King
Clinical psychology, Prof. C. Brewin
Study Design and Data Collection: traumafilm paradigm
Developmental Lab, Prof. S. J. Blakemore, Dr. L. Foulkes
Data Collection: risk taking and prosocial behaviour in adolescents

Research

- 06/16** **Representative;** UCL, Institute of Cognitive Neuroscience (ICN),
Field study in the prefecture of Fukushima, Prof. S. Ohnuma, Fukushima, Japan
- 09/14 - 08/15** **Research assistant;** University of Konstanz & Université de Lumière,
Neuropsychology und Clinical Psychology, Prof. T. Elbert, Dr. A. Crombach,
Konstanz, Germany; Bujumbura, Burundi
*Coordination and assistance in 2 projects related to post-traumatic stress
disorder and narrative exposure therapy in post-conflict regions*
- 09/13 - 12/13** **Research assistant;** University of Oslo, Norway
Department of Psychology and Cognitive Neuroscience, Dr. G. Biele
Assistance in eye-tracking and fMRI decision-making study
- 09/13 - 12/13** **Research assistant;** Ahfad University for Women, Omdurman, Sudan
Department of Psychology, Prof. S. Eltayeb
Assistance in built-up of trauma-related masters programme in Psychology
- 01/11 - 01/13** **Research assistant;** University of Konstanz, Zukunftscolleg
Emotions, social-, and moral psychology, Dr. M. Bruder
Data collection of decision-making studies

Clinical posts

- Since 10/20** **Outpatient unit;** Center of Psychological Psychotherapy (CPP), Practical activity (PA)
Central Institute of Mental Health (CIMH), Mannheim, Germany
Cognitive Behavioural Therapy (CBT) within postgraduate training
- 11/19 - 10/20** **Outpatient unit (PA2);** Institute of Cognitive and Clinical Neuroscience,
Central Institute of Mental Health (CIMH), Mannheim, Germany
CBT; Focus on PTSD, Tinnitus, chronic pain
- 10/18 - 10/19** **Clinic for Psychosomatic Medicine and Psychotherapy (PA1);**
Central Institute of Mental Health (CIMH), Mannheim, Germany
*DBT, CFT, ACT; Individual and group therapy;
Focus on Borderline, complex PTSD, personality disorders*
- 04/18 - 12/18** **Prison Mannheim (PA2);** Psychological service, therapy program for sex offenders,
Psychological Psychotherapist Axel Bozzer
CBT; Individual and group therapy;
- 01/14 - 04/14** **Internship Clinic for Psychiatry and Psychotherapy;** Intensive care unit;
Central Institute of Mental Health (CIMH), Mannheim, Germany
- 03/13 - 06/13** **Internship Ahfad Trauma Treatment and Training Centre;**
Ahfad University for Women, Department of Psychology, Omdurman, Sudan

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)

Scholarships & awards

- 2019 **Poster award at retreat of Central Institute of Mental Health (CIMH)**
- 2017 **Stipend of the State Graduate Sponsorship Programme for UK** (~7.000 Euro)
- 2016 **Stipend of the State Graduate Sponsorship Programme** (~14.500 Euro)
Research trip to the prefecture of Fukushima (Japan) (~5000 Euro)
- 2015 **Stipend of the British Chamber of Commerce in Germany Foundation** (300 Euro)
Stipend at the German Ministry for science, research and art (750 Euro)
- 2013 **Stipend at the German Academic Exchange Service (DAAD)** (~1.000 Euro)
Stipend at the German Academic Exchange Service (DAAD) (~1.500 Euro)

Publications



- [01] Lehmler, S.*, **Siehl*, S.**, ..., Nees, F. (2024). **Current Opinion in Psychiatry**
- [02] Ruchay, Z., Pape, J., ..., **Siehl, S.**, ... Nees, F., Alkatout, I. (2024). **International Journal of Surgery**
- [03] Vaidya, N., Marquand, A., Nees, F., **Siehl, S.**, Schumann, G. (2024). **Molecular Psychiatry**
- [04] **Siehl, S.***, Kammler-Sücker, K.*, Guldner, S., Janvier, Y., Zohair, R., Nees, F. (2024). **Frontiers in Virtual Reality**
- [05] Schumann, G., ..., **Siehl, S.**, ..., Nees, F., & environMENTAL consortium (2023). **JAMA Psychiatry**
- [06] Holz, N., ..., **Siehl, S.**, ... Marquand, A. F. & IMAGEN Consortium (2023). **Nature Neuroscience**
- [07] Cosentino, L., Witt, S., ..., **Siehl, S.**, Flor, H., De Filippis, B. (2023). **Translational Psychiatry**
- [08] Xu, J., Liu, N., Polemiti, E., ... **Siehl, S.**, ... Marquand, A., Schumann, G. (2023). **Nature Medicine**
- [09] **Siehl, S.**, Zohair, R., Guldner, S., & Nees, F. (2023). **Journal of Affective Disorders**
- [10] Nees, F., Kadish, N., Guldner, S., & **Siehl, S.** (2023). **Notfallmedizin up2date**
- [11] **Siehl, S.**, Wicking, M., ... & Flor, H. (2023). **Psychological Medicine**
- [12] **Siehl, S.***, Sicorello, M.*, ..., Bohus, M., ... & Flor, H. (2022). **Translational Psychiatry**
- [13] **Siehl, S.**, Robjant, K., Crombach, A. (2021). **Psychotherapy Research**
- [14] **Siehl, S.**, Wilhelms, L., Crombach, A. (2021). **Frontiers in Psychology**
- [15] **Siehl, S.**, Wicking, M., ... Flor, H. & Nees, F. (2020). **NeuroImage: Clinical**
- [16] Wu, Y., Hall, A., **Siehl, S.**, Grafman, J., & Krueger, F. (2020). **Frontiers in Human Neuroscience**
- [17] Crombach, A., **Siehl, S.** (2018). **BMC Psychiatry**
- [18] **Siehl, S.**, King, J., Burgess, N., Flor, H., Nees, F. (2018). **NeuroImage: Clinical**

*shared first authorship; Currently 10 articles under review

Ad-hoc reviewer

Brain and Behavior; European Journal of Psychotrauma.; Molecular Psychiatry; Neurobiology of Learning and Memory; Discover Mental Health; Frontier in Psychology; Neuropsychopharmacology; Journal of Clinical Psychology; Journal of Psychiatry Research and Neuroim.; Journal of Psychoneuroendocrinology; Psychophysiology; Journal of Science of the Total Environ.; Digital Health; BMJOpen; Neurobiology of Stress

Supervision & teaching

Psychology: Theses: 3 Bachelor theses, 8 master theses

Teaching (1 semester): University of Mannheim „Forensics and expert opinions“ (2021)

Medicine: Theses: 11 medical doctoral theses (ongoing)

Teaching (5 semesters): Kiel University

„Learning & Cognitive Behavioural Therapy“ (since 2022),

„Communicating emotionally distressing diagnoses“ (since 2022)