

Education

Child and Adolescent Psychotherapy

since 2018 Center for psychological psychotherapy (ZPP), Mannheim, DE

PhD Student, Psychology

since 2016 Central Institute of Mental Health (CIMH), Cognitive and Clinical Neuroscience, Mannheim, DE
Graduate School of Economic & Social Sciences, University of Mannheim, DE

MSc Brain and Mind Sciences

2015 – 2016 Université Pierre et Marie Curie, École normale supérieure, Paris, FR
Thesis: Interaction of Sleep with White Matter Development and affective symptoms in Adolescence.
2014 – 2015 University College London, London, UK
Theses: The role of striatal dopamine dysfunction in psychotic symptoms in Schizophrenia.
Processing of voluntary and involuntary emotional vocalization over the lifespan.

BSc Psychology

2010 – 2014 University of Konstanz, DE. Specialization: Clinical Psychology and clinical neuropsychology.
Thesis: The SCHizo-AFFECTive-Test as an instrument for measuring the recognition of emotional facial expressions in MDD.
2013 University of Oslo, Oslo, NO.

Experience

since jan 2018 Researcher in the Department of Cognitive and Clinical Neuroscience, CIMH, Mannheim.
mar 2018 – mar 2019 Clinical trainee in child and adolescent psychotherapy, Department of Child and Adolescent Psychiatry and Psychotherapy, CIMH, Mannheim.
jul 2014 – oct 2014 Student research assistant: Prof Dr U.-D. Reips, Workgroup Psychological methods and Diagnostics, University of Konstanz.
may 2014 Student research assistant: Department of Child and Adolescent Psychiatry and Psychotherapy, CIMH, Mannheim. Project: EU-AIMS Longitudinal European Autism Project (LEAP).
jan 2014 – mar 2014 Clinical internship: Department of Child and Adolescent Psychiatry and Psychotherapy, CIMH, Mannheim
sept 2013 – dec 2013 Research internship: Dr G. Biele, Department of Psychology, University of Oslo.
mar 2013 – jul 2013 Research internship: Dr A. Schirmer and Dr M.-A. Vanderhasselt, Brain and Behaviour Lab (BBL), National University of Singapore.
jul 2012 – dec 2012 Student research assistant: Dr M. Bruder, Zukunftskolleg, Workgroup Emotions and moral psychology, University of Konstanz.
nov 2011 – mar 2012 Student research assistant: Dr J. Kopf-Beck, Workgroup Psychological methods and peace research, University of Konstanz.

Publications

- Guldner, S.** & Urrila, A. S., et al. (in preparation). Let them sleep: longitudinal effects of adolescent catch-up sleep on white-matter maturation and internalizing problems.
- Krishnan, S., Evans, S., Lima, C., Chen, S., **Guldner, S.**, Scott, S. (2018). Beatboxers and guitarists engage sensorimotor regions selectively when listening to the instruments they can play. *Cerebral Cortex*. bhy208, <https://doi.org/10.1093/cercor/bhy208>
- Chen, S., Krishnan, S., **Guldner, S.**, Gomes, A., Evans, S., Lima, C., Scott, S. (in preparation). Developmental changes in the perception of emotional vocalizations.
- Filippi, I; Galinowski, A; Lemaître, H; Massot, C; Zille, P; Frere, P; Miranda, R; **Guldner, S**; Vulser, H; Paillère-Martinot, M-L; Burke Quinlan, E; Cattrell, A; Desrivières, S; Gowland, P; Bokde, A; Garavan, H; Heinz, A; Walter, H; Daedelow, L; Büchel, C; Bromberg, U; Conrod, P; Flor, H; Banaschewski, T; Nees, F; Heintz, S; Smolka, M; Vetter, N; Papadopoulos, D; Whelan, R; Poustka, L; Paus, T; Schumann, G; Artiges, E; Martinot, J-L (submitted). Adolescent resilient to polysubstance use: brain structure imaging over five years.
- Guldner, S.**, Nees, F., Flor, H., McGettigan, C. (in preparation). Neural mechanisms of socio-emotional trait expression in voices.

Posters und presentations

- Guldner, S.**, McGettigan, C., Nees, F., Flor, H. Speaking the part: Psychological correlates and efficacy of voluntary socio-emotional trait expression in voices. Poster presented at the annual meeting of experimental psychologists (TEAP) 2018 in Marburg, DE.
- Guldner, S.**, Nees, F., Flor, H., McGettigan, C. Neural mechanisms of socio-emotional trait expression in voices. Presented at the Meeting of the European Society for Cognitive and Affective Neurosciences (ESCAN) 2018 in Leiden, NE. osf.io/yx4rw
- Chen, S., Krishnan, S., **Guldner, S.**, Gomes, A., Evans, S., Lima, C., Scott, S. Learning about Laughter and Crying -Developmental changes in the perception of emotional vocalizations. Poster presented at the 6th IMPRS NeuroCom Summer School at the Max Planck Institute for Human Cognitive and Brain Sciences, 2016, Leipzig, DE.
- Krishnan, S., Evans, S., Lima, C., Chen, S., **Guldner, S.**, Scott, S. Musicians and non-musicians show distinct spatiotemporal network activity while listening. Poster presented at the annual meeting of the Society of Neurobiology of Language 2016 in Chicago, IL.
- Krishnan, S., Evans, S., Lima, C., Chen, S., **Guldner, S.**, Scott, S. How does musical experience affect auditory perception? Poster presented at the annual meeting of the Society of Neurobiology of Language 2015 in Chicago, IL.
- Chen, S., Krishnan, S., **Guldner, S.**, Gomes, A., Evans, S., Lima, C., Scott, S. Developmental changes in the perception of emotional vocalizations. Poster presented at the annual meeting of the Society of Neuroscience 2015 in Chicago, IL.
- Vanderhasselt, M.A., Liu, S., **Guldner, S.**, De Raedt, R., Schimer, A. Regulating anticipated and non-anticipated affect: Insights from event-related potentials. Poster presented at European Society for Cognitive and Affective Neuroscience conference 2014 in Dortmund, DE.

Awards

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| 2018 | Best Student Poster Prize, Meeting of the European Society for Cognitive and Affective Neurosciences (ESCAN) |
| 2017 | DAAD IPID4all scholarship |
| 2017 | Travel award, Deutsche Forschungsgesellschaft (DFG) |
| 2016 | Doctoral stipend, Deutsche Forschungsgesellschaft (DFG) |
| 2013 | DAAD PROMOS travel award |
| 2013 | DAAD ERASMUS-Stipend, University of Oslo, Norway. |
| 2009 | Scheffelpreis (Literary Society Karlsruhe) |