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Education

- Nov. 2017 – June 2024 **Doctoral Student, Heidelberg University**
Central Institute of Mental Health
Clinic for Psychosomatic Medicine and Psychotherapy
Supervisor: Prof. Dr. Christian Schmahl
Finale Grade: Summa Cum Laude
- Oct. 2015 – Nov. 2017 **M.Sc. Psychology, Heidelberg University**
Program: Developmental and Clinical Psychology
Final Grade: 1.0 [GPA: 4.0]
Master's Thesis: "Demand-Resource Imbalance and Stress Appraisal: A Response Surface Analysis of EMA Data" (Grade: 1.0 [GPA: 4.0])
- Oct. 2010 – Sept. 2015 **B.Sc. Psychology, Johannes Gutenberg University of Mainz (JGU)**
Final Grade: 1.3 [GPA: 3.7]
Bachelor's Thesis: "Sexual and Physical Victimization of University Students in Context of Committed Relationships, Dating Relationships, and One-Night Stands" (Grade: 1.0 [GPA: 4.0])
- Sept. 2014 – Dec. 2014 **Nihon University Tokyo, Exchange program of JGU Mainz**

Research Experience

- Since Nov. 2017 **Central Institute of Mental Health, Mannheim (Germany)**
Researcher: Prof. Dr. Christian Schmahl
- Sept. – Dec. 2019 **Psychological and Brain Sciences, Dartmouth College**
Visiting Scholar: Prof. Tor D. Wager
- Feb. – April 2017 **Genetic Psychology, Ruhr-University Bochum**
Research Internship: Prof. Robert Kumsta
- May 2016 – May 2017 **Quantitative Research Methods, Heidelberg University**
Student Research Assistant: Prof. Andreas Voss
- Jan. 2014 – April 2014 **Graduate School of Letters, Kyoto University**
Research Internship: Prof. Hiroshi Ashida
- Oct. 2012 – Aug. 2014 **General Experimental Psychology, JGU Mainz**
Student Research Assistant: Prof. Heiko Hecht

Clinical Internships

June 2017 – Aug. 2017	ADHS Therapiecamp (ZPP Heidelberg) Co-therapist implementing a CBT-based program for children with ADHD (duration: 200 hours)
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Teaching Experience

Since 2018	Clinic für Psychosomatic Medicine and Psychotherapy Seminar Sessions for Medical Students Title: “Gesprächsführung und Verhaltensänderung”
Oct. 2022 – Feb. 2023	Differential Psychology and Diagnostics (Heidelberg University) Master level seminar Title: “Cognitive Neuroscience”
April 2022 – July 2022	Quantitative Research Methods (Heidelberg University) Master level seminar Title: “Neurobiology of Emotion: Methods & Insights”
April 2015 – July 2015	General Experimental Psychology (JGU Mainz) Teaching Assistant: Dr. Jasmina Stevanov
Oct. 2012 – Aug. 2014	Methods & Statistics (JGU Mainz) Teaching Assistant: Dr. habil. Malte Persike

Service

Since January 2022	Social media team of the German Psychological Association (Section: Biological and Neuropsychology) and the German Association for Psychophysiology and its Application
Since June 2021	Science communication team of the European Society for the Study of Personality Disorders
Since Nov. 2021	Elected early career researcher representative at the department for Psychosomatic Medicine and Psychotherapy
Jan. 2019-Dec. 2021	Elected early career researcher representative of the German Society for Psychophysiology and its Application Organizational duties the annual German biopsychological conference “Psychologie und Gehirn” and other events throughout the year, including workshops on reproducibility, career development, as well as political and social events.

Societies

Associate Member of the German Psychological Society
Full member of the German Society for Psychophysiology and its Application
Invited member of the European Society for the Study of Personality Disorders

For a complete always up-to-date list of publications refer to my google scholar page

Publikationsverzeichnis

Originalarbeiten

*Shared first-authorships

1. Koenig, E., Hoffmann, U., Fegert, J. M., Keller, F., **Sicorello, M.**, Spohrs, J., ... & Plener, P. L. (2024). Training approaches for the dissemination of clinical guidelines for NSSI: a quasi-experimental trial. *Child and adolescent psychiatry and mental health*, 18(1), 99.
2. Türkmen, C., Tan, H., Gerhardt, S., Bougelet, E., Bernardo, M., Machunze, N., Grauduszus, Y., **Sicorello, M.**, ... & Vollstädt-Klein, S. (2024). The association between adverse childhood experiences and alterations in brain volume and cortical thickness in adults with alcohol use disorder. *Addiction Biology*, 29(9), e13438.
3. Grauduszus, Y., **Sicorello, M.**, Demirakca, T., von Schröder, C., Schmahl, C., & Ende, G. (2024). New insights into the effects of type and timing of childhood maltreatment on brain morphometry. *Scientific Reports*, 14(1), 11394. (IF: 4.6)
4. Seitz, K. I.*, **Sicorello, M.***, Schmitz, M., Valencia, N., Herpertz, S. C., Bertsch, K., & Neukel, C. (2024). Childhood maltreatment and amygdala response to interpersonal threat in a transdiagnostic adult sample: The role of trait dissociation. *Biological psychiatry: cognitive neuroscience and neuroimaging*. (IF: 5.9)
5. Wiest, I. C., **Sicorello, M.**, Yesmembetov, K., Ebert, M. P., & Teufel, A. (2024). Usage Behaviour and Adoption Criteria for Mobile Health Solutions in Patients with Chronic Diseases in Gastroenterology. *Visceral Medicine*, 40(2), 61-74. (IF: 1.9)
6. Zhu, X., Kim, Y., Ravid, O., He, X., Suarez-Jimenez, B., Zilcha-Mano, S., ... **Sicorello, M.** ... & Morey, R. A. (2023). Neuroimaging-based classification of PTSD using data-driven computational approaches: A multisite big data study from the ENIGMA-PGC PTSD consortium. *NeuroImage*, 283, 120412. (IF: 5.7)
7. Mueller, S.*, **Sicorello, M.***, Moser, D., Frach, L., Limberg, A., Grumpp, A.M., Ramo-Fernandez, L., Koehler-Dauner, F., Fegert, J.M., Waller, C., Kumsta, R., Kolassa, I. (2023). The DNA methylation landscape of the human oxytocin receptor gene (OXTR): data-driven clusters and their relation to gene expression and childhood adversity. *Translational Psychiatry*, 13(1), 265. (IF: 6.8)
8. Kubera, K. M., Schmitgen, M. M., Hildebrandt, V., Neukel, C., Otte, M. L., **Sicorello, M.**, ... & Wolf, R. C. (2023). Structural Correlates of Lifetime Voice-Hearing in Patients with Borderline Personality Disorder: A Pilot Study. *Neuropsychobiology*, 82(2), 72-80. (IF: 3.2)
9. Siehl, S.*, **Sicorello, M.***, Herzog, J., Nees, F., Kleindienst, N., Bohus, M., ... & Flor, H. (2022). Neurostructural associations with traumatic experiences during child-and adulthood. *Translational Psychiatry*, 12(1), 515. (IF: 6.8)
10. Hummel, E., Elgizouli, M., Beygo, J., Giuranna, J., **Sicorello, M.**, Leitão, E., ... & Kumsta, R. (2022). No evidence for intervention-associated DNA methylation changes in monocytes of patients with posttraumatic stress disorder or anorexia nervosa. *Scientific Reports*, 12(1), 17347 (IF: 4.6)

11. Paret, C., Unverhau, N., Feingold, F., Poldrack, R. A., Stirner, M., Schmahl, C., & **Sicorello, M.** (2022). Survey on Open Science Practices in Functional Neuroimaging. *NeuroImage*, 119306. (IF: 5.7)
12. **Sicorello, M.**, Janine, T., Herzog, J., & Schmahl, C. (2021). Differential effects of early adversity and PTSD on amygdala reactivity: The role of developmental timing. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 6(11), 1044-1051. (IF: 6.1)
13. **Sicorello, M.**, Herzog, J., Wager, T. D., Ende, G., Mueller-Engelmann, M., Herpertz, S. C., ... & Niedtfeld, I. (2021). Affective neural signatures do not distinguish women with emotion dysregulation from healthy controls: A mega-analysis across three task-based fMRI studies. *Neuroimage: Reports*, 1, 100019. (IF: N/A da neugegründetes Open Access Outlet von Neuroimage [IF: 5.7])
14. **Sicorello, M.**, Neubauer, A. B., Stoffel, M., Koehler, F., Voss, A., & Ditzen, B. (2021). Psychological structure and neuroendocrine patterns of daily stress appraisals. *Psychoneuroendocrinology*, 105198. (IF: 4.7)
15. **Sicorello, M.**, Dieckmann, L., Moser, D., Lux, V., Luhmann, M., Schlotz, W., & Kumsta, R. (2020). Oxytocin and the stress buffering effect of social company: A genetic study in daily life. *Social Cognitive and Affective Neuroscience*, 15(3), 293-301. (IF: 3.4)
16. **Sicorello, M.**, Dieckmann, L., Moser, D., Lux, V., Luhmann, M., Neubauer, A. B., Schlotz, W., & Kumsta, R. (2020). Highs and lows: Genetic susceptibility to daily events. *PloS one*, 15(8). (IF: 3.2)
17. **Sicorello, M.**, Stevanov, J., Ashida, H., & Hecht, H. (2019). Effect of gaze on personal space: A Japanese-German cross-cultural study. *Journal for Cross-Cultural Psychology*, 50(1), 8-28. (IF: 2.0)
18. **Sicorello, M.**, Hölle, M., Baranowski, A., & Rettenberger, M. (2016). Sexuelle und physische Viktimisierungserfahrungen von Studierenden im Kontext fester Beziehungen, Dates und One-Night-Stands. *RPsych Rechtspsychologie*, 2(4), 411-428. (IF: N/A)

Übersichtsarbeiten

19. Meier, M., Lonsdorf, T. B., Lupien, S. J., Stalder, T., Laufer, S., **Sicorello, M.**, ... & Puhlmann, L. M. (2022). Open and reproducible science practices in psychoneuroendocrinology: opportunities to foster scientific progress. *Comprehensive Psychoneuroendocrinology*, 100144. (IF: N/A da neugegründetes Open Access Outlet von Psychoneuroendocrinology [IF: 3.7])
20. Kaess, M., Hooley, J. M., Klimes-Dougan, B., Koenig, J., Plener, P. L., Reichl, C., Robinson, K., Schmahl, C., **Sicorello, M.**, Westlund Schreiner, M., Cullen, K. R. (2021). Advancing a Temporal Framework for Understanding the Neurobiology of Nonsuicidal Self-Injury: An Expert Review. *Neuroscience & Biobehavioral Reviews*, 130, 228-239. (IF: 9.1)
21. **Sicorello, M.**, Schmahl, C. (2021). Emotion Dysregulation in Borderline Personality Disorder: A Fronto-Limbic Imbalance? *Current Opinion in Psychology*, 37, 114-120. (IF: 6.8)

Buchbeiträge

22. **Sicorello, M.** & Schmahl, C. (2020). Borderline personality disorder in development. In Kadosh K.C., *Handbook of developmental cognitive neuroscience*. Oxford: University Press.

Kommentare

23. Nebe, S., Hermann, A., Herrmann, M. J., Mier, D., & **Sicorello, M.** (2022). On behalf of the Board of Directors of the German Society for Psychophysiology and its Application eV (DGPA) The Potential of Biopsychological and Neuroscientific Teaching for Teaching Open Science Practices. *Psychologische Rundschau*, 73(1), 33.

Heidelberg, 22/05/2024

