

# LUISA KLAHN

## CURRICULUM VITAE

### PERSONAL DATA

---

Name: **Dr. Anna Luisa Klahn** (nee Münsterkötter)  
Date of birth: 12.11.1987  
E-mail: luisa.klahn@gu.se

### CURRENT POSITIONS

---

Since 05/2022 **Postdoctoral researcher** at the Department of Psychiatry and Neurochemistry, Institute of Neuroscience and Physiology, Sahlgrenska Academy, University of Gothenburg, Sweden

### PREVIOUS PROFESSIONAL EMPLOYMENTS

---

05/2021-11/2024 **Lecturer in psychotherapy**, Association of Behavioural Therapy, Dinklar/Hannover, Germany  
08/2018-07/2020 Maternity protection and parental leave  
03/2017-03/2022 **Psychotherapist (executive position) in a private practice**, Wolfsburg and Braunschweig, Germany  
07/2016-02/2017 **Psychotherapist in a psychiatric clinic**, Ameos-Hospital Hildesheim, Germany  
01/2013-06/2016 **Psychotherapist in an outpatient centre**, Institute for Psychotherapy (PTA), University of Münster, Germany  
01/2013-05/2017 **Researcher and PhD student**, Department of Psychiatry and Psychotherapy, University of Münster, Germany  
10/2012-09/2013 **Psychotherapist in training**, Department of Psychiatry and Psychotherapy, University of Münster, Germany

### SCIENTIFIC EDUCATION AND PROFESSIONAL QUALIFICATIONS

---

12/2018-02/2021 **Certified qualification *Specific Psychotraumatology*** (German trauma association DeGPT), Institute for Psychotherapy (IPP), Münster, Germany  
05/2017 **PhD/Dr. rer. nat.**, University of Münster, Supervisor: Prof. Dr. P. Zwanzger  
11/2016 **Licensed psychological psychotherapist** Cognitive Behavioural Therapy, district government Münster, Germany  
10/2010-09/2012 **Master of Science Psychology**, University of Wuppertal, Germany  
10/2007-09/2010 **Bachelor of Science Psychology**, University of Münster, Germany

### TEACHING AND SUPERVISION

---

Since 10/2024 **Lecturer** for professional development in the medical program, Sahlgrenska Academy, University of Gothenburg, Sweden  
Since 11/2023 **Pedagogical training**  
Teaching and Learning in Higher Education 1 (PIL-101), Supervision in Postgraduate Programs (PIL-201), University of Gothenburg, Sweden  
Since 04/2023 **Supervision of research students** (two master theses, one bachelor thesis, one research intern, one resident psychiatrist)

- 05/2021-11/2024 **Lecturer** for the courses *Affective Disorders* and *Conversation Techniques in Psychotherapy* for the Association of Behavioural Therapy, Dinklar/Hannover, Germany
- 03/2017-03/2022 **Head of supervision group** for psychotherapists, Braunschweig, Germany
- 03/2016-03/2022 **Supervision** of psychotherapists in training, psychology students and trainees (Ameos-Hospital, Hildesheim and MVZ Dörnenburg, Braunschweig and Wolfsburg, Germany)
- 6/2013-05/2014 **Supervision** of two master theses, University of Münster, Germany
- 01/2013-06/2016 **Supervision** of psychology interns and medical assistants, University of Münster, Germany
- 10/2012-09/2015 **Lecturer** for the course *Psychiatric Practice* for medical students, Department of Psychiatry and Psychotherapy, University of Münster, Germany

## PUBLICATION LIST

---

- 17) Landén, M, Jonsson, L, **Klahn, AL** et al. (2025) The St. Göran project - a multi-pronged strategy for longitudinal studies for bipolar disorders. *Neuropsychobiology*, published online ahead of print. Doi: 10.1159/000543335. (Research article)
- 16) Johansson, TBJ, **Klahn, AL\***, Göteson, A, Abé, C, Sellgren, CM, Landén, M. (2024) Cerebrospinal fluid biomarkers of central nervous system inflammation predict cortical decline in bipolar disorder and ventricular enlargement in healthy controls. *Neuropsychobiology*, published online ahead of print. Doi: 10.1159/000542888. (Research Article)
- 15) Dietze, L, [...], **Klahn, AL**, et al. (2024) White Matter Microstructure in Obesity and Bipolar Disorders: An ENIGMA Bipolar Disorder Working Group Study in 2186 Individuals. *Molecular Psychiatry*, Doi: 10.1038/s41380-024-02784-2. (Research article)
- 14) **Klahn, AL\***, Thompson, WH, Momoh, I, Abé, C, Landén, M. (2024) Provincial and connector qualities of somatosensory brain network hubs in bipolar disorder. *Cerebral Cortex*, 34(9). Doi: 10.1093/cercor/bhae366. (Research article)
- 13) Leehr, EJL, Brede, LS, Böhnlein, J, Roesmann, K, Gathmann, B, Herrman, MJ, Junghöfer, M, Schwarzmeier, H, Seeger, FR, Siminski, N, Straube, T, **Klahn, AL**, Weber, H, Schiele, M, Domschke, K, Lueken, U, Dannlowski, U. (2024) Impact of NPSR1 gene variation on the neural correlates of phasic fear and sustained anxiety in spider phobia – an imaging genetics and independent replication approach. *Soc Cogn Affect Neurosci*, 19(1), nsae054. Doi: 10.1093/scan/nsae054. (Research article)
- 12) McWhinney, S, [...], **Klahn, AL**, et al. (2024) Principal component analysis as an efficient method for capturing multivariate brain signatures of complex disorders – ENIGMA study in people with bipolar disorders and obesity. *Human Brain Mapping*, 45(8), e26682. Doi: doi.org/10.1002/hbm.26682. (Research article)
- 11) Hilbert, K, [...], **Klahn, AL**, et al. (2024) Cortical and subcortical brain alterations in specific phobia and its animal and blood-injection-injury subtypes: a mega-analysis from the ENIGMA-Anxiety Working Group. *The American Journal of Psychiatry*, 181(8), 728–740. Doi: doi.org/10.1176/appi.ajp.20230032. (Research article)
- 10) **Klahn, AL\***, Thompson, WH, Abé, C, Liberg, B, Sellgren, CM, Klahn, P, Landén, M. (2023) Functional connectivity alterations of the somatomotor network in euthymic bipolar disorder. *Neuroscience Applied*. Doi: doi.org/10.1016/j.nsa.2023.101139 (Research article)

- 9) Chavanne, AV, [...], **Klahn, AL**, et al. (2023) Individual-level prediction of exposure therapy outcome using structural and functional MRI data in spider phobia: a machine-learning study. *Depression and Anxiety*. Doi: doi.org/10.1155/2023/8594273. (Research article)
- 8) Abé, C, Liberg, B, **Klahn, AL**, Petrovic, P, Landén, M. (2023) Mania-related effects on structural brain changes in bipolar disorder – a narrative review of the evidence. *Molecular Psychiatry*, 28(7), 2674–2682. Doi: doi.org/10.1038/s41380-023-02073-4. (Review article)
- 7) Notzon, S, Vennewald, N, Gajewska, A, **Klahn, AL**, Diemer, J, Winter, B, Fohrbeck, I, Arolt, V, Pauli, P, Domschke, K, Zwanzger, P. (2017) Is prepulse modification altered by continuous theta burst stimulation? DAT1 genotype and motor threshold interact on prepulse modification following brain stimulation. *European Archives of Psychiatry and Clinical Neuroscience*, 267(8), 767-779. Doi: 10.1007/s00406-017-0786-x (Research article)
- 6) **Klahn, AL**, Klinkenberg, I, Lüken, U, Notzon, S, Arolt, V, Pantev, C, Zwanzger, P, Junghöfer, M. (2017) Commonalities and differences in the neural substrates of threat predictability in panic disorder and specific phobia. *Neuroimage Clinical*, 14, 530-537. Doi: 10.1016/j.nicl.2017.02.013 (Research article)
- 5) Klinkenberg, I, Rehbein, MA, Steinberg, C, **Klahn, AL**, Zwanzger, P, Zwitterlood, P, Junghöfer, M. (2016) Healthy individuals maintain adaptive stimulus evaluation under predictable and unpredictable threat. *Neuroimage*, 136, 174-185. Doi: 10.1016/j.neuroimage.2016.05.041 (Research article)
- 4) **Klahn, AL**, Klinkenberg, I, Notzon, S, Arolt, V, Pantev, C, Zwanzger, P, Junghöfer, M (2016). Prepare for scare – Impact of threat predictability on affective visual processing in spider phobia. *Behavioral Brain Research*, 307, 84-91. Doi: 10.1016/j.bbr.2016.03.045 (Research article)
- 3) Zwanzger, P\*, **Klahn, AL\***, Arolt, V, Ruland, T, Zavorotnyy, M, Sälzer, J, Domschke, K, Junghöfer, M (2016). Impact of electroconvulsive therapy on magnetoencephalographic correlates of dysfunctional emotional processing in major depression. *European Neuropsychopharmacology*, 26(4), 684-692. Doi: 10.1016/j.euroneuro.2016.02.005 (Research article)
- 2) Kuhn, M, Scharfenort, R, Schümann, D, Schiele, MA, **Münsterkötter, AL**, Deckert, J, Domschke, K, Haaker, J, Kalisch, R, Pauli, P, Reif, A, Romanos, M, Zwanzger, P, Lonsdorf, T (2015). Mismatch or allostatic load? Timing of life-adversity differentially shapes gray matter volume and anxious-temperament. *SCAN*, 11(4), 537-547. Doi: 10.1093/scan/nsv137 (Research article)
- 1) **Münsterkötter, AL**, Notzon, S, Redlich, R, Grotegerd, D, Dohm, K, Arolt, V, Zwanzger, P, Dannlowski, U (2015). Spider or no spider? – Neural correlates of sustained and phasic fear in spider phobia, *Depression and Anxiety*, 32(9), 656-663. Doi: 10.1002/da.22382 (Research article)

## GRANTED FUNDING

---

- Märta-Lundqvist Stiftelsen (project grant 2023-2024, 630 000 SEK)
- Wenner-Gren Stiftelserna (travel stipend 2024, 11 650 SEK)
- Kurt och Ingrid Dahréns Stiftelsen (project grant 2024, 250 000 SEK)
- Märta-Lundqvist Stiftelsen (project grant 2024-2025, 697 000 SEK)
- Stiftelsen Wilhelm och Martina Lundgrens Vetenskapsfond (project grant 2024-2025, 50 000 SEK)

## **MERITS**

---

- Elected member of the Early Career Academy (ECA) of the European College of Neuropsychopharmacology (ECNP) for a five-year term (2024-2029)
- Member of the ECNP Bipolar Disorders Network for a two-year term (2024-2026)

## **REVIEWER ACTIVITY**

---

- International Journal of Bipolar Disorder (Editorial board)
- Translational Psychiatry
- Neuropsychopharmacology
- Neuroscience Applied
- The British Journal of Psychiatry
- Molecular Psychiatry