# CV Johannes Falck

Institute of Psychology Developmental Psychology Goethe University Frankfurt Theodor-W.-Adorno-Platz 6 PEG Building, Room 5.G110 60323 Frankfurt am Main falck@psych-uni.frankfurt.de



### Education

| 05/2021 – today   | Goethe University Frankfurt, Germany PhD student at LISCO lab of Developmental Psychology: learning development in healthy and clinical populations Supervisor: Prof. Yee Lee Shing  |
|-------------------|--|
| 01/2017 - 04/2021 | DGVT, Berlin, Germany PP (Psychologischer Psychotherapeut), behavioral therapy for adults: cognitive-behavioral, emotion-focused and schema therapy  |
| 01/2017 - 04/2021 | Universität Bern, Switzerland<br>MAS (Master of Advanced Studies) in behavioral psychotherapy  |
| 10/2014 - 01/2017 | Freie Universität Berlin, Germany M.Sc. Clinical and Health Psychology (1,2) thesis (1,0): Learning Under Uncertainty: Integrating Perceptual and Value-based Information. Supervisor: Prof. Dr. Hauke Heekeren  |
| 10/2010 — 09/2014 | Albert-Ludwigs-Universität Freiburg, Germany B.Sc. Psychology (1,3) thesis (1,0): Does "Unsure" Remove the Mirror-Effect? Comparing Binary and Ternary Response Options for Measuring the Other-Race Effect. Supervisor: Prof. Dr. Karl Christoph Klauer |
| 03/2013 – 12/2013 | Universidad de Buenos Aires, Argentina courses in Psychoanalysis, Neuropsychology, Community Psychology  |
| 08/2009 - 08/2010 | APECO, Lima, Peru volunteer in environmental NGO, education in schools and communities   |
| 07/2006 – 12/2006 | Koo Wee Rup Secondary College, Australia high school exchange program  |
| 07/1996 – 05/2009 | Freie Waldorfschule Weimar, Weimar/Thür., Germany high school diploma (1,0)  |
|                   |  |

# Professional experience

| 11/2021 – today   | Centre for Psychotherapy, Goethe University Frankfurt, Germany outpatient individual therapy with young adults (18-21 years) Prof. Katajun Lindenberg    |
|-------------------|--|
| 05/2021 - 10/2021 | Centre for Psychotherapy, Goethe University Frankfurt, Germany DAVOS therapy study in nursing homes, outpatient individual therapy Prof. Ulrich Stangier |

| 11/2018 - 04/2021                      | <b>DGVT, Berlin, Germany</b> therapist training, outpatient individual therapy Dr. Max Rotter  |
|--|--|
| 07/2019 – 12/2020                      | <b>Charité, Berlin, Germany</b> study therapist, CBTlate, cognitive behavioral therapy in late life depression Prof. Dr. med. Oliver Peters  |
| 09/2017 - 01/2019                      | Max-Planck-Institut for Human Development, Berlin, Germany lab asisstant, Jacobs developmental study Prof. Dr. Yee Lee Shing   |
| 09/2017 - 12/2017<br>02/2017 - 07/2017 | Deutsches Zentrum für Neurodegenerative Erkrankungen and<br>Charité, Berlin, Germany<br>study rater in DELCODE, neuropsychological assessment in memory clinic<br>Prof. Dr. med. Oliver Peters |
| 02/2017 - 01/2018                      | <b>Charité, Berlin, Germany</b> therapist training, individiual and group therapy at gerontopsychiatric clinic Prof. Dr. med. Oliver Peters  |
| 02/2016 - 07/2016                      | Freie Universität Berlin, Germany intern, SKID and initial interview in outpatient research clinic Prof. Dr. Babette Renneberg   |
| 05/2015 – 12/2016                      | Max Planck Institute for Human Development, Berlin, Germany research assistant in Jacobs developmental study Prof. Dr. Yee Lee Shing   |
| 05/2011 – 12/2012                      | Institut of Psychology, Uni Freiburg, Germany research assistant at Department of Social Psychology and Methodology Prof. Dr. Karl Christoph Klauer  |
| 09/2012 - 10/2012                      | Uniklinikum Freiburg, Germany<br>Intern at memory clinic,, neuropsychological assessment<br>Prof. Dr. med. Michael Hüll  |

#### **Publications**

- Falck, J., Zhang, L., Raffington, L., Mohn, J.J., Triesch, J., Heim, C., Shing, Y.L. (2023). Longitudinal Changes in Value-based Learning in Middle Childhood: Distinct Contributions of Hippocampus and Striatum. *eLife (under Review)*.
- Raffington, L., Falck, J., Heim, C., Mather, M., & Shing, Y. L. (2020). Effects of stress on 6- and 7-year-old children's emotional memory differs by gender. *Journal of Experimental Child Psychology*, 199, 104924. https://doi.org/10.1016/j.jecp.2020.104924
- Raffington, L., Czamara, D., Mohn, J.J., **Falck, J.**, Schmoll, V., Heim, S., Binder, E.B., Shing, Y.L. (2019). Stable longitudinal associations of family income with children's hippocampal volume and memory persist after controlling for polygenic scores of educational attainment. *Developmental Cognitive Neuroscience*, 40, 100720. https://doi.org/10.1016/j.dcn.2019.100720
- Seebauer, L., Arthen, T., Austermann, M., **Falck, J.**, Koch, L., Moulds, M. L., & Jacob, G. A. (2016). Mood repair in healthy individuals: Both processing mode and imagery content matter. *Journal of Behavior Therapy and Experimental Psychiatry*, 50, 289–294. http://doi.org/10.1016/j.jbtep.2015.10.005

- Falck, J. (2016). Decision-Making under Uncertainty: Integrating Perceptual and Value-Based Information in Reinforcement Learning. (Advisor Dr. Ulf Toelch, Supervisor Univ.-Prof. Dr. med. Hauke Heekeren). unpublished master thesis.
- Falck, J. (2014). Does "Unsure" Remove the Mirror-Effect? Comparing Binary and Ternary Response Options for Measuring the Other-Race Effect (Advisor Dr. Henrik Singmann, Supervisor Prof. Dr. Karl Christoph Klauer). unpublished bachelor thesis.

#### Poster

- Faßbender, L., Falck, J., Shing, Y.L., Jovanovic, B., Schwarzer, G. (2023, March). *Motor Adaptation in a Daily-Based Force Adaptation Task within Early Childhood*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, SRCD, Salt Lake City, USA.
- Falck, J., Faßbender, L., Schwarzer, G., Shing, Y.L. (2022, September). *Cognitive and motor adaptations across the lifespan*. Poster presented at the FLUX conference, Paris, France.
- **Falck, J.**, Raffington, L., Heim, C.M., Shing, Y.L. (2022, June). *Hippocampal and striatal memory systems differentially contribute to learning and memory in middle childhood*. Poster presented at the Psychology and Brain, PuG, Freiburg, Germany.
- **Falck, J.**, Raffington, L., Heim, C.M., Shing, Y.L. (2021, September). *Hippocampal and striatal memory systems differentially contribute to learning and memory in middle childhood*. Poster presented at the FLUX conference, online.
- Binder, J.C., Falck, J., Meine, L., Heim, C.M., Shing, Y.L. (2017, March). Feedback-based learning and memory in children: Potential modulation by chronic stress. Poster presented at the Annual Congress of Experimental Psychologists, TeaP, Dresden, Germany.
- Shing, Y.L., Ay, D.S., Falck, J., Fenski, F., Mather, M., Heim, C.M. (2017, March). *Effects of Acute Stress on Emotional Memory in Children*. Poster presented at the Annual Congress of Experimental Psychologists, TeaP, Dresden, Germany.
- Raffington, L.A., Blecker, M.K., Bögl, K., Daniels, A., Falck, J., Binder, J.C., Heim, C.M., Shing, Y.L. (2017, March). *Chronic and Acute Stress Effects on Six-to-Seven-Year-Olds' Autonomic Nervous System and Hypothalamic-Pituitary-Adrenal Axis Reactivity.* Poster presented at the Annual Congress of Experimental Psychologists, TeaP, Dresden, Germany.

| _ |  |
|---|--|
|   |  |
|   |  |
|   |  |

|   | data analysis (R Studio, STAN, Matlab, Shell, SPSS) programming (Python, PsychoPy, E-Prime, Presentation) media (Adobe CS, Final Cut Pro/X, DaVinci Resolve) |  |  |
|---|--|--|--|
| Languages   |  |  |  |
| C1-2 (proficient)                                 | English, Spanish, German   |  |  |
| Scholarships, awards                              |  |  |  |
| 12/2010 - 12/2016<br>03/2013 - 12/2013<br>06/2011 | E-Fellows scholarship<br>DAAD scholarship, Universidad de Buenos Aires<br>poster award in eye tracking, Biological Psychology                                |  |  |
| Memberships                                       |  |  |  |