

CURRICULUM VITAE

Emilia Pekarek (M.Sc.)

Doctoral Student at the Chair for Experimental Psychology, Motivation, and Affective Neuroscience

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CONTACT DETAILS

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ACADEMIC QUALIFICATIONS

Master of Science in Psychology with specialization in Clinical Psychology and Psychotherapy 2019 – 2022
Friedrich-Alexander University Erlangen-Nuremberg (FAU)

Bachelor of Science in Psychology 2015 – 2019
Friedrich-Alexander University Erlangen-Nuremberg (FAU)

RESEARCH INTERESTS

- Steroid hormones and their associations with emotional regulation, motivational states, and behavior (specifically affiliation, power, and sexual motivation)
- Multilevel modeling analyses in a longitudinal context
- New approaches in psychotherapy (e. g. internet-based treatments)

WORK

Research Associate at the Human Motivation and Affective Neuroscience Lab (HuMAN LAB) since October 1st, 2022
Supervision:
Prof. Dr. Oliver Schultheiss

Tasks: dissertation project, composition of academic paper, academic teaching, supervision of student theses, administrative duties

Collaboration for data analysis and Picture Story Exercise coding with the University of Zurich (Partnerschaft und Stress: Entwicklung im Zeitverlauf, PASEZ) 2023 – 2024
Supervision:
Prof. Dr. Veronika Brandstätter-Morawietz

Tasks: content-coding of collected Picture Story Exercise data, collaborative analyses of longitudinal data points

Student research assistant at the chair of clinical psychology and psychotherapy (FAU) 2017 – 2022

Supervisions in chronological order:

Karina Bernstein (M. Sc.), Dr. Claudia Buntrock, Dr. Anna-Carlotta Zarski, Christina Schule (M. Sc.)

Tasks: development of internet-based treatments for internet use disorder and insomnia (collaboration with GET.ON GesundheitsTraining.Online), relapse prevention for sex offenders (@myTabu, collaboration with the University of Göttingen), youth with PTSD (BESTFORCAN research consortium, collaboration with HelloBetter), study administration and recruitment, supporting the composition of academic paper

INTERNSHIPS

Research internship at the Academic Research Center for Autism (ACRA) of the Comenius University, Bratislava 2024
(funded by the Erasmus+ staff mobility program)

Supervision:

Prof. Dr. Daniela Ostatníková

Tasks: work experience on diagnostic process of children with autism, laboratory visits regarding biological and physiological analyses in the context of research on autism etiology, presentation of own projects and methods

Research internship at the Human Motivation and Affective Neuroscience Lab (HuMAN LAB) 2021 – 2022

Supervision:

Prof. Dr. Oliver Schultheiss, Helena Dlugash (M. Sc.)

Tasks: assessment of implicit motives through content-coding of written stories (method: Picture Story Exercise), assessment of steroid hormone concentrations in saliva samples via radioimmunoassay

Volunteer work 2019

11th Workshop Congress on Clinical Psychology and Psychotherapy and 37th Symposium of the Division of Clinical Psychology of the DGPs

Internship at the chair of clinical psychology and psychotherapy (FAU) 2018 – 2019

Supervision:

Marvin Franke (M. Sc.)

Tasks: outlining and programming of a chatbot that delivers support between therapy sessions (Quriobot)

Internship at the clinic of Nuremberg, department for psychiatry and psychotherapy 2017

Supervision:

Eva van Ballegooy (M. Sc.)

Tasks: accompaniment of therapy sessions, conducting group therapy

PUBLISHED RESEARCH

Bernstein, K., Zarski, A. C., **Pekarek, E.**, Schaub, M. P., Berking, M., Baumeister, H., & Ebert, D. D. Case report for an Internet-and mobile-based intervention for Internet Use Disorder. *Frontiers in Psychiatry*, 14, 700520. <https://doi.org/10.3389/fpsy.2023.700520>

PREREGISTERED RESEARCH

Pekarek, E., Hinzmann, J., & Schultheiss, O. C. (2021, May 31). A longitudinal study examining implicit motives and hormonal levels. <https://doi.org/10.17605/OSF.IO/DWVXN>

SUPPORTING ROLE IN

Saruhanjan, K., Zarski, A. C., Schaub, M. P., & Ebert, D. D. (2020). Design of a Guided Internet-and Mobile-Based Intervention for Internet Use Disorder—Study Protocol for a Two-Armed Randomized Controlled Trial. *Frontiers in psychiatry*, 11, 190.

Schulte, C.; Sachser, C.; Rosner, R. & Ebert, D. D. (under review) Entwicklung und Evaluation der Internet Intervention StAR (Stärken - Aufarbeiten - Rüsten für die Zukunft) für Jugendliche und junge Erwachsene mit Posttraumatischer Belastungsstörung (PTBS). (DRKS00023341)

SKILLS

Statistical	JASP, R, SYSTAT, SPSS
Programing	HTML, Java-Script
Other	Certified for university teaching of the Bavarian universities (basic level, training center for university teaching /Fortbildungszentrum für Hochschullehre) Certified for content-coding of written material (Picture Story Exercise) Inquisit (Millisecond Software)

LANGUAGES

German	Native Speaker
English	Fluent (C2)
French	7 years of learning experience