Curriculum Vitae | Rebecca Lutz

Personal Information

Birth 24.11.1995 Nationality Austrian

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1090 Vienna, AT

RESEARCH INTERESTS

Empathy • Prosocial behavior • Pain (Self-pain & Pain empathy)

EDUCATION

01/2021 – Present MSc in Psychology

University of Vienna (Austria) Expected graduation: 09/2023

Thesis: "Empathic concern and prosocial behavior of 18-month-old toddlers"

10/2017 - 01/2021 **BSc in Psychology**

University of Vienna (Austria)

01/2021 Acquisition of the Bachelor of Science

RESEARCH EXPERIENCE

05/2023 – Present Research assistant

SCAN-Unit, Department of Cognition, Emotion, and Methods in Psychology, University of Vienna (Austria)

- Assisting in the research project: op:cog22 "Investigating the role of opioids in social cognition"
- Collecting data using various methods (Opioids, Constant current stimulator, ECG, Dynamometer)
- Conducting psychological health screenings using the M.I.N.I German Version 5.0.0 (Mini international neuropsychiatric interview) and CTQ (Childhood trauma questionnaire)
- Recruiting for and organizing of testings
- Supervisors: Prof Claus Lamm, Dr Markus Rütgen, Julia Braunstein MSc

09/2022 – 01/2023 Research intern

Comparative Canine Neuroimaging Unit, University of Vienna (Austria)

- Preparation of scanner and training equipment for canine MRI data acquisition and training
- Assisting with MRI data collection and training with dogs
- Training of new interns
- Supervisors: Prof Ludwig Huber (University of Veterinary Medicine Vienna, Medical University of Vienna - double appointment), Prof Claus Lamm

07/2022 Student assistant

ESCAN 2022 in Vienna, European Society for Cognitive and Affective Neuroscience (Austria)

- Assisting at the conference and the social events
- Technical help/trouble shooting during keynotes, symposia and oral presentations
- Local organizers: Assoc Prof Giorgia Silani, Prof Claus Lamm

05/2022 - Present

Student assistant for research

Children's Studies in Vienna, Department of Developmental Psychology, University of Vienna (Austria)

- Assisting in the research project: "Laughing Together. The Influence of laughter on cooperation in the context of bio-behavioural synchrony"
- Collecting data using various neuroscientific methods (fNIRS, ECG)
- Tech trouble shooting (fNIRS and other technical equipment)
- Recruiting for and organizing of testings
- Training of new interns and master students writing their master thesis
- Supervisors: Prof Stefanie Höhl, Dr Carolina Pletti, Verena Schäfer MSc

04/2022 - 04/2023

Research intern

SCAN-Unit, Department of Cognition, Emotion, and Methods in Psychology, University of Vienna (Austria)

- Assisting in the research project: op:cog22 "Investigating the role of opioids in social cognition"
- Collecting data using various methods (Opioids, Constant current stimulator, ECG, Dynamometer)
- Conducting psychological health screenings using the M.I.N.I German Version 5.0.0 (Mini international neuropsychiatric interview) and CTQ (Childhood trauma questionnaire)
- Supervisors: Prof Claus Lamm, Dr Markus Rütgen, Julia Braunstein MSc

12/2021 - Present

MSc project

Children's Studies in Vienna, Department of Developmental Psychology, University of Vienna (Austria)

- Master's thesis in the project: "InteroSens Interoceptive sensitivity and social development in infancy"
- Collecting data using various neuroscientific methods (fNIRS, ECG, Eyetracking) and video observations
- Thesis: "Empathic concern and prosocial behavior in 18-month-old toddlers"
- Supervisors: Prof Stefanie Höhl, Markus Tünte MSc

10/2021 - 04/2022 Research intern

Children's Studies in Vienna, Department of Developmental Psychology, University of Vienna (Austria)

- Assisting in the research projects: "InteroSens Interoceptive sensitivity and social development in infancy" and "EiToM – Emotional implicit theory of mind and interoception"
- Conducting literature research
- Formulating experimental paradigms on social cognitive skills
- Collecting data using various neuroscientific methods (fNIRS, ECG, Eyetracking)
- Analyzing physiological data (ECG)
- Programming experiments using OpenSesame (Python)
- Writing a Preregistration
- Supervisors: Prof Stefanie Höhl, Markus Tünte MSc

AWARDS & FUNDING

Performance scholarship of the University of Vienna (2023)

POSTER PRESENTATIONS

Tünte, M., Jordan, G., **Lutz, R.**, & Höhl, S. (2023, March 23). *Using micro-coding to investigate temporal dynamics of empathic concern in 18-month-old infants* [Poster Presentation]. SRCD 2023 Biennial Meeting, Salt Lake City, Utah, USA

Lutz, R., Tünte, M., & Höhl, S. (2023, February 03). *Empathic concern and prosocial behavior in 18-month-old toddlers* [Poster Presentation]. CoBeNe Academy Conference 2023, Vienna, Austria

RELEVANT SKILLS

Software: very good skills in MS Office

advanced skills in Interact, OpenSesame, SoSci Survey, SPSS, JASP, R

basic skills in PsychoPy

Programming: Python for fMRI data (pre-)processing, statistical analysis, programming tasks

MATLAB for fNIRS data preprocessing, EEG data preprocessing, programming tasks

Research experience: fNIRS, fMRI, EEG, Eyetracking, ECG, Opioids,

Constant current stimulator (Digitimer DS5), Dynamometer

Languages: German (first language), English (C2), French (A2)

REFERENCES

Prof Stefanie Höhl

Professor of Developmental Psychology (University of Vienna) Contact: stefanie.hoehl@univie.ac.at, +43 1 4277 47470

Prof Claus Lamm

Professor of Biological Psychology (University of Vienna) Contact: claus.lamm@univie.ac.at, +43 1 4277 471 30