

Curriculum Vitae | Rebecca Lutz

Personal Information

Nationality Austrian
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RESEARCH INTERESTS

Empathy • Prosocial behavior • Pain processing • Placebo/Nocebo effect • Neuroimaging

EDUCATION

01/2021 – Present **MSc in Psychology**
 University of Vienna (Austria)
 Expected graduation: 09/2023
 Thesis: “Empathic concern and prosocial behavior in 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	<p>Research intern <i>Comparative Canine Neuroimaging Unit, University of Vienna (Austria)</i></p> <ul style="list-style-type: none"> • 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	<p>Student assistant <i>ESCAN 2022 in Vienna, European Society for Cognitive and Affective Neuroscience (Austria)</i></p> <ul style="list-style-type: none"> • 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	<p>Student assistant for research <i>Children's Studies in Vienna, Department of Developmental Psychology, University of Vienna (Austria)</i></p> <ul style="list-style-type: none"> • 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	<p>Research intern <i>SCAN-Unit, Department of Cognition, Emotion, and Methods in Psychology, University of Vienna (Austria)</i></p> <ul style="list-style-type: none"> • 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	<p>MSc project <i>Children's Studies in Vienna, Department of Developmental Psychology, University of Vienna (Austria)</i></p> <ul style="list-style-type: none"> • 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)

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Prof Claus Lamm

Professor of Biological Psychology (University of Vienna)

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