The University of Lübeck stands for exceptional research and teaching. We are a modern foundation university with a focus on several core topics. As a life science university, we offer a range of courses from medicine, health sciences and psychology to mathematics, computer science, natural sciences and technology. Our motto is: “Focus on Life”.

The Department of Psychology at the University of Lübeck (working group “Life Span Psychology”, led by Prof. Dr. Nico Bunzeck) is looking to hire a

**Postdoctoral research scientist (m/f/d).**

The position is being funded by the German Research Foundation (Deutscher Forschungsgemeinschaft, DFG) and available for 36 months (full time: 38,7h/week, starting as soon as possible).

The project will focus on *dopaminergic neuromodulation and age-related changes of curiosity-dependent memory formation*, using structural and functional magnetic resonance imaging (MRI) in combination with psychopharmacology in humans. The following, more specific, research questions will be addressed: are the effects of curiosity on long-term memory modulated by dopamine? How can age-related changes in curiosity-dependent long-term memory formation be characterized, considering typical structural and functional changes in the mesolimbic system during healthy aging?

**Requirements:**

- Ph.D. (or equivalent) in psychology, biology, neuroscience or a related field
- Experience with f/MRI, EEG or MEG
- Strong background or interest in neuroscience of learning and memory
- Programming skills (preferably Matlab) are advantageous

**What we offer:**

- Excellent, multidisciplinary and interactive neuroimaging environment with physicists, psychologists and cognitive neuroscientists
- Research dedicated EEG labs and a 3T MRI scanner (Siemens Magnetom Skyra)
- Operational pension scheme
- Flexible working hours
- Mobile working
- Compatibility of family and work
- NAH-SH public transport ticket, access to university sports facilities, discounts at the canteen on campus and many other perks
- Health management programme “Healthy University”
- Training opportunities
- Pay in accordance with the current tariff if the tariff requirements are met, up to pay grade E13 TV-L. Subject to a final job evaluation.

The University of Lübeck is a modern and cosmopolitan employer. We welcome your application regardless of your age, gender, cultural and social background, religion, worldview, disability or sexual identity. We promote gender equality. In case of equal suitability, qualifications and professional performance, female applicants will be given preference. If you are an applicant with a severe disability, your application will be given preference in case of equal suitability.
Should you have any further questions regarding the vacancy, please contact Prof. Dr. Nico Bunzeck (nico.bunzeck@uni-luebeck.de).

Please send your written application including the usual documents (curriculum vitae, certificates, letter of motivation) stating the reference number 1075/22 as a single PDF file by September 15, 2022 (date of receipt) at the lasted to bewerbung@uni-luebeck.de or by post to:

Universität zu Lübeck – Die Präsidentin – Referat Personal

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