

Postdoctoral position in

PAIN RESEARCH / NEUROPHARMACOLOGY

Experimental Anaesthesiology
Charité - Campus Benjamin Franklin
Berlin, Germany

We are seeking candidates with enthusiasm and interest in mechanisms of pain and opioid pharmacology. We perform translational research on inflammatory and neuropathic pain and its control by G-protein coupled receptors (GPCR) and neuro-immune interactions (e.g. *J Clin Invest* 2009;119:278-86; *EMBO Mol Med* 2013;5:1263-77; *Pain* 2014;155:2056–62; *eLife* 2017;6:e27081; *Science* 2017;355:966-9; *Sci Rep* 2018;8:8965).

The successful candidate will participate in collaborative projects on post-endocytotic GPCR signaling (with New York University) and on conformational dynamics of GPCR and intracellular signaling (with Zuse Institute Berlin; Max-Delbrück Centrum; DFG Excellence Cluster Math+; Berlin Institute of Health).

Experience in molecular biology, mutagenesis, fluorescence resonance energy transfer, binding and/or electrophysiological techniques is desirable. The candidate will benefit from a vibrant scientific environment and modern core facilities including access to high-speed supercomputers, fluorescence-based, electrophysiological and behavioral methods. For further information, please visit our web-site (<https://experimentelle-anaesthesiologie.charite.de/en/>).

Applicants should hold a Ph.D. or equivalent degree in pharmacology, biology, medicine, neuroscience or related fields. Strong research motivation, productivity, the ability to work both independently and as a team member, and proficiency in English language are critical. The position is funded by DFG and available from March 2020 for 3 years. Salary is according to E13.

Please send a statement of your research interests, CV, and names of two references to:

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