



Universitätsklinikum
Hamburg-Eppendorf

The Dept. of Neurophysiology and Pathophysiology at the University Medical Center Hamburg-Eppendorf, headed by Prof. Dr. Andreas K. Engel, invites applications for a

PhD student position

in in-vivo neurophysiology, with immediate start. Appointments will be made for up to 3 years. Salary scale is according to E13 TV-KAH (65%).

Main research interests in the Department are dynamics of distributed sensory processing, intermodal and sensorimotor integration, as well as theories of perception, action and consciousness. Current projects involve EEG/MEG studies in humans or physiological studies in animals.

Applicants should have a background in psychology, medicine, biology or neuro-/cognitive sciences, and ideally show experience in neurophysiological studies. Programming skills (Matlab) are an advantage. Fluent English is a prerequisite. The successful applicant will carry out in-vivo recordings in ferrets in both anesthetized and awake preparations, studying the role of oscillatory activity and neural coherence for visual and multisensory processing. For further details, please contact Prof. Dr. Andreas K. Engel (phone: +49-40-7410-56170, email: ak.engel@uke.de).

Applicants are asked to submit their CV and documentation of relevant qualification to Prof. Dr. Andreas K. Engel, Dept. of Neurophysiology and Pathophysiology, University Medical Center Hamburg-Eppendorf, Martinistr. 52, 20246 Hamburg, Germany. Submission of applications through email is encouraged.