Fragebogen
zu Praktikumsmöglichkeiten an der Universität Bremen

Institution

Center for Cognitive Sciences (ZKW)
Department of Neuropsychology and Behavioral Neurobiology
Prof. Dr. Dr. Manfred Herrmann
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Arbeits- bzw. Forschungsschwerpunkte der Einrichtung

The Department of Neuropsychology and Behavioral Neurobiology forms part of the Institute for Brain Research (Dept. V) and the interdisciplinary Center for Cognitive Sciences (ZKW). Research and teaching is based on a holistic concept combining (sub)cellular and systemic approaches to cognitive neuroscience. The Department of Neuropsychology and Behavioral Neurobiology runs four labs: a functional imaging (fMRI) lab equipped with a 3T-MRT head scanner, an electrophysiology (ERP) lab equipped with 36- and 128-channel EEG devices, a molecular neurobiology, and a clinical and experimental neuropsychology lab. In the field of cognitive neuroscience we try to disentangle neuronal activity patterns underlying executive control processing by the use of combined spatio-temporal information. Recent research additionally focus on the neurobiological mechanisms underlying the emotional modulation of cognitive functions. Research in clinical neuroscience investigates release patterns of brain-originated proteins in acute and degenerative CNS disorders. We particularly try to study the association of molecular markers of brain damage and the short- and long-term behavioral and cognitive outcome, and how neuroprotective drug treatment affects both sequelae of brain damage.

Tätigkeitsbereiche für Praktikanten

Hospitation bei experimentellen Untersuchungen

Ansprechpartner/in für Praktikanten

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Praktikum für welche Stufen?

- ☐ 9. Klasse
- ☐ 10. Klasse
- ☒ 11. Klasse
- ☒ 12. Klasse

Dauer des Praktikums	**Anzahl der Praktikumsplätze**
☐ 1 Woche	
☒ 2 Wochen	1
☐ länger	