

**PostDoc Position for Rat Behaviour Analysis
NeuroCure Center of Excellence
Charité – Universitätsmedizin Berlin, Germany**

We are seeking a person to lead and coordinate research projects of behavioural analysis of neurological and psychiatric dysfunction in rats. This will take place at the newly established behaviour analysis core facility of the NeuroCure Center of Excellence at the Charité - Universitätsmedizin, Humboldt University and Free University, Berlin, Germany. The center provides behaviour analysis expertise and service for the basic research and translational medicine projects conducted by the NeuroCure PI research groups. It also pursues the mission to become a leader in the development of novel, state-of-the-art and high-throughput methods for automated behaviour analysis in animal models for translational medicine. To achieve this goal, the center's staff includes experts from biology, computer science and informatics, electrical engineering and mechanical engineering and has access to excellent workshop facilities. The center has been newly equipped with state-of-the-art instruments and software for all the relevant behaviour paradigms, installed in about 15 observation rooms. The successful candidate should have solid experience in behavioural work with rats, a good publication record and experience in securing outside funding. As an additional qualification a strong background in one of the following areas is expected: statistics, computer programming or *in vivo* physiological methods. The position with BAT-O IIa salary can be filled immediately, appointment is for three years with the option for extension. Applications will be evaluated after Dec. 15, 2009 but the application process will remain open until a suitable candidate has been found. To apply, send a single PDF file including (1) a cover letter explaining your qualifications and your motivation to join NeuroCure, (2) your CV including list of publications and list of extramural funds, (3) a statement of research interests, and (4) contact information for 3 academic referees to york.winter@charite.de. Informal inquiries to the same e-mail address are welcome. For further information on NeuroCure, the city of Berlin and the vibrant Berlin neuroscience community see: www.neuroscience-berlin.de, www.neurocure.de, www.neurocure.de/englisch/berlin.htm. Please note that a second PostDoc position is available for an expert of mouse behaviour.

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