



Open Postdoc Position in Neurocardiology

We are looking for a Postdoc studying the heart-brain axis in a stroke model. Candidates are interested in working in an interdisciplinary, translational team of biologists and clinician-scientists. In this project, we aim to study the heart-brain interplay after stroke in different rodent *in vivo* models as well as human samples, identifying sex-specific mechanisms and the potential role of targeting extracellular RNA.

The applicant should have a strong neuroscience, vascular or immunology neurobackground and gathered expertise in the field of neuro-immunology, vascular biology or cell biology. We are looking for a candidate with a broad experience with *in vitro* and *in vivo* work. Expertise in state-of-the-art imaging techniques and computational approaches are highly welcome.

The project is funded with 900.000 € in total for 3 years by the DZHK (Deutsches Zentrum für Herz-Kreislauf-Forschung e.V.) within a unique Cluster*, joining expertise in both hemorrhagic and ischemic stroke models, vascular and cardiac phenotyping, high-end imaging, and molecular signaling from the departments of experimental neurology, neurosurgery, cardiology, RNA-biochemistry, and vascular biology.

The Charité Universitätsmedizin Berlin offers a diverse research landscape with many prestigious research institutions such as the BIH, MDC, DRFZ, and Neurocare cluster.

Please send your application including CV and references to Ran Xu (ran.xu@charite.de) and Christian Oeing (christian.oeing@charite.de).

*Cluster: Dr. Ran Xu (Department of Neurosurgery, Charité), **PI**
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