The Cluster of Excellence „MULTISCALE BIOIMAGING“ (MBExC) invites applications for a

Clinician scientist position (m/f/d)

position available for 1 year, full-time position | collective agreement

About us

The University Medical Center Göttingen is a tertiary care center and offers great development potential. Its 7,900 employees work in over 65 departments and facilities to provide top-quality patient care, excellent research and modern teaching. Göttingen, “City of Science”, located near the center of Germany, the University Medical Center Göttingen is embedded in the city’s attractive network of scientific research facilities.

We are looking for an excellent and highly motivated clinician with an interest in neuro and cardiac research to join one of the interdisciplinary research areas of our Cluster of Excellence "Multiscale Bioimaging: from Molecular Machines to Networks of Excitable Cells" (MBExC) as part of a research rotation. The successful applicant will become a member of the new Hertha-Sponer-College and needs to be associated with a clinical department of the University Medical Center Göttingen, further, can be associated with its clinician-scientist programs.

MBExC is a research center of the University of Göttingen and the University Medical Center Göttingen and pursues a novel research approach linking photonics, molecular biosciences, neuroscience and cardio-
vascular research.

The goal of the MBExC is to decipher disease-relevant nanoscale functional units in neurons, sensory cells and cardiomyocytes and to develop innovative therapeutic strategies for disorders affecting the heart, the brain, or both. By a multiscale approach the MBExC will uncover fundamental biological principles at increasing levels of complexity from molecular, nanoscale to network and organ levels. The MBExC research program covers gene expression and regulation, protein assembly and targeting, Ca2+ signaling and Ca2+ triggered membrane fusion as well as the development of innovative research techniques.

The MBExC relies on a close interdisciplinary collaboration between the University Medical Center Göttingen the faculties of Chemistry, Physics, Mathematics and Biology of the University and the non-university research institutions in Göttingen, such as the German Centre for Cardiovascular Research e.V. (DZHK), the German Center for Neurodegenerative Diseases e.V. (DZNE) and the Max Planck Institutes for Biophysical Chemistry, of Experimental Medicine and for Dynamics and Self-Organization.

Please include in your application a cover letter, a brief research plan outlining the envisaged integration into the scientific scope of the MBExC, your CV, list of publications, names of possible referees, and relevant certificates.

For further information on the research profile of the MBExC please contact Dr. Fritz Kobe, Scientific Coordinator, Multiscale Bioimaging Cluster of Excellence (contact details below)

Women are especially encouraged to apply. Applicants with disabilities and equal qualifications will be given preferential treatment.

We look forward to receiving your application by September 30th, 2020:

University Medical Center Göttingen
Exzellenzcluster Multiscale Bioimaging (MBExC)
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Please send your application only via e-mail as a PDF-file.

Travel and application fees cannot be refunded or transferred.