

Postdoctoral Researcher and PhD Students

The University Medical Center Göttingen currently offers

one Postdoc position and four PhD student positions, starting 1st of October,
3 years duration, public-service salary group 13 TV-L (Postdoc: 100%, PhD students: 65%)

The University Medical Center Göttingen is a tertiary care center. 7,900 employees work in over 65 departments and facilities to provide top-quality patient care, excellent research and modern teaching. Göttingen, the “City of Science”, is located near the center of Germany and hosts a network of scientific research facilities. Next to the University Medical Center and the Georg-August University of Göttingen, this includes five Max Planck Institutes, the German primate center, an institute of the German Aerospace Center, as well as the Göttingen Academy of Sciences.

Working in an interdisciplinary research team consisting of MR physicists, radiologists, neurophysiologists, and IT experts, your task will be the development and evaluation of novel machine learning methods for quantitative Magnetic Resonance Imaging for use in neuro- and cardiovascular applications.

General qualifications and experience:

- degree in physics, mathematics, or engineering
- excellent command of the English language
- experience in computer programming

For the Postdoc position:

- PhD or equivalent in imaging science
- experience with structural brain MRI processing including diffusion imaging
- experience in Matlab

Please send an electronic form of your application to: radiologie.ag.uecker@med.uni-goettingen.de

If you have any questions, feel free to contact us. 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 15th, 2019**.

Niels Focke, M.D.
Associate Professor, Clinical Neurophysiology

Christian Ritter, M.D.
Managing Senior Physician, Assoc. Professor, Institute for Diagnostic and Interventional Radiology

Martin Uecker, Ph.D.
Associate Professor, Institute for Diagnostic and Interventional Radiology

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