The Werner Siemens Imaging Center is a powerful research oriented group focusing on new imaging techniques, tracer development and clinical translation as well as fundamental biomedical research with cell cultures, tissues and biofluids.

Metabolomics is among the youngest members in the emerging field of “omics” technologies. It offers great prospects not only for fundamental research but also personalized medicine and therapy design. In this context we are looking for an enthusiastic and highly motivated PhD student - Molecular Medicine or (Bio-) Chemistry (m/f/d) who is eager to work in an interdisciplinary environment and to learn and expand state-of-the-art metabolomic techniques in the fields of biomarker discovery for oncology, neurology and rare diseases. The position (65 %) is initially limited to 1 year with the plan for further extension.

The potential candidate should have a profound knowledge in biochemistry and analytical chemistry, ideally with hands-on experience in NMR spectroscopy and related techniques like (preparative) chromatography and mass spectrometry. A university degree in Molecular Medicine, (Bio-) Chemistry or related fields and lab-routine skills are mandatory. In addition, the candidate should have skills to integrate and implement comprehensive experimental protocols and should be flexible and creative when it comes to problem-solving issues. Experience in working with cell cultures, small animals and human samples is desirable. Skills in computational techniques like Matlab and R(Studio) are welcome. Profound knowledge in English or German is required.
Interested candidates should apply with a complete CV, all certificates and grades of University educations and potential jobs/interns as well as the names and contact details of at least one referee (former professor/advisor/mentor) by email until 1\textsuperscript{st} of June 2019.

We offer remuneration in accordance with TV-L (collective wage agreement for the Public Service of the German Federal States) in addition to all the customary benefits granted to employees working in Public Services. Severely handicapped persons with equal qualifications are given preferential consideration. The University of Tübingen is anxious to increase its quota of female scientific staff, and therefore emphatically requests women to apply for this position. The Administration of the University Hospital is responsible for all employment matters. Personnel appointments will be made pursuant to the fundamental stipulations of the legal statutes for universities in Germany. Interview expenses are not covered.

For questions, please contact Dr. Christoph Trautwein, Tel.: +49 7071 29-83426, E-Mail: christoph.trautwein@med.uni-tuebingen.de.

Application deadline: 01.06.2019.

Please send your application documents exclusively as PDF attachments by e-mail quoting the reference number 9566:

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Radiologische Klinik
Präklinische Bildgebung und Radiopharmazie
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