The German Ministry of Science and Technology (BMBF) has recently announced the funding of four national research nodes (‘Forschungskerne’) for mass spectrometry in systems medicine. These have the goal to transfer methods of mass spectrometry from basic science to medical systems biology, the clinic and diagnostics.

Method development for optimized DIA-based clinical proteomics workflows
Development, optimization and application of computational methods and algorithms for clinical proteomics
Development and optimization of DDA and DIA-based LC-IMS-MS methods for clinical proteomics
Implementation of high-throughput IMS-MS methods for protein biomarker discovery

Ph.D. in biology, biochemistry, chemistry, computational biology, bioinformatics or equivalent education
Hands-on experience or profound knowledge of MS-based proteomics or bioinformatics
Excellent analytical and project management skills
You are ambitious, self-motivated and have high team work capabilities
Excellent knowledge of written and spoken English and experience in scientific writing

For further information, please contact Prof. Dr. Stefan Tenzer, Tel.: 06131 17-6199.

Did we catch your interest?
Please submit your application (including cover letter, CV, academic record together with a list of projects you were working in and the names of at least two references in one combined pdf) to karriere@unimedizin-mainz.de or upload your application on our homepage www.unimedizin-mainz.de

Closing date: April 24, 2020

The University Medical Center is an equal opportunity employer.

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