Employer: **Friedrich-Baur-Institute, Department of Neurology, University of Munich**

Location: **Munich, Germany**

Discipline: Life Sciences, Biochemistry, Bioinformatics, Biology, Biotechnology, Cell Biology, Genetics, Molecular Biology, Physiology, Stem Cells, Structural Biology, Signal Transduction, Health Sciences, Translational Research, Rare disease, Neurology, Neuromuscular disorders

Job Type Faculty, Postdoc

Salary up to 80.000 € / year

The Friedrich-Baur-Institut is searching for Group and Team Leaders. FBI offers a highly collaborative, uniquely international culture. It fosters top quality, interdisciplinary research by promoting a vibrant environment consisting of young, independent researchers with access to graduate students and postdoctoral fellows.

Group Leader / Team Leader Cell Biology and Postdoc Molecular Biology

forming a new Myotonic Dystrophy Research Unit (MDRU)

at the Friedrich-Baur-Institute, Munich, Germany (2 open positions)

Klinikum der Universität München (KUM) is the maximal level hospital of the Ludwig-Maximilians-University (LMU) München, Germany. The Medical Faculty has six main research topics officially defined: neuroscience, molecular biomedicine, oncology, inflammation/infection, regenerative medicine, medicine and society. KUM/LMU is currently involved in 22 EU-FP-7 projects. KUM has a particular focus on rare diseases, as it participates in 10 and coordinates 2 of 16 BMBF-funded German networks on rare diseases. The Friedrich-Baur-Institute (FBI) is part of the Department of Neurology and has a primary focus on neuromuscular disorders. With its 70 staff members (15 physicians), FBI provides medical care for 5.000 patients per year and processes about 700 muscle and nerve biopsies per year, and is the leading neuromuscular centre in Germany. Within the institute all types of analyses for neuromuscular disorders are performed. In addition, a multidisciplinary clinical study centre is integrated. Major MD-Net and TREAT-NMD registries for e.g. Duchenne muscular dystrophy, spinal muscular atrophy, and myotonic dystrophy are run by the FBI.

The new myotonic dystrophy research unit shall be an interdisciplinary group where cell biologists, molecular biologists and clinical neuromuscular specialists will work closely together. This highly collaborative mix of team members will rang from clinics, myopathology, biochemistry, genetics and functional genomics to RNA biology. The research focuses on comprehensive understanding of the molecular mechanism of essential cellular functions, currently including transport, signalling, migration, differentiation and division in translational research of myotonic dystrophy. We are seeking to recruit outstanding group/team leaders in the general area of cutting-edge molecular cell biology for translational research in myotonic dystrophy. We also welcome applications to establish technology development oriented groups/teams, especially in the areas of RNA technologies, stem cell methods, exosome development, as well as modelling of complex dynamic biological processes. In addition to biologists, applicants with a strong background in pharmacology, or bioinformatics and a keen interest in cell biological applications are encouraged to apply. The FBI would like to appoint group/team leaders early in their career position for their first independent position to achieve highly ambitious and original research goals. The FBI is an inclusive, equal opportunity employer offering attractive conditions and benefits appropriate to an international research organisation with a very collegial and family friendly atmosphere. An initial contract of 5 years will be offered to the successful candidate.

Please apply by email including a cover letter, CV, list of publications, and a concise description of research interests and future research plans. Please email to Professor Benedikt Schoser (**bschoser@med.uni-muenchen.de)** at the latest by 01 August 2015. Interviews are planned for autumn 2015. Further information about the position can be obtained from the Head of Unit Professor Benedikt Schoser.