

The Department of Neuropathology (Director: Professor Christian Mawrin) of the Medical Faculty of the Otto-von-Guericke University offers the position of a

### **Junior Professor (W1) for Experimental Neuro-Oncology**

for a three-year period. This position is available at the earliest possible date. In case of a positive evaluation, this position can be prolonged by three years.

The professorship should further develop the research focus of the department (<http://www.inpa.ovgu.de/>) regarding the development of modern tools to analyze tumor cell migration and invasion which are driven by genetic alterations in human brain tumors, especially in meningiomas. Additionally, the development of new mouse models genetically-engineered mouse models [GEM], xenograft models) to understand meningioma biology is highly welcome. Candidates should have earned a PhD or MD. Support of the teaching activities of the department is mandatory. Successful acquisition of competitive research funding in the past is expected.

Candidates should have experience in modern cell biology including lentiviral knockdown or knockout (including CRISPR/Cas), as well as with GEM using the Cre/lox system, preferentially to model tumor development and progression.

Disabled candidates with essentially equal qualifications and professional achievements will be given preference. The Otto-von-Guericke University is committed to increase the number of female members working in scientific fields and strongly encourages female scientists to apply for this position. Participation in teaching activities in the training of medical students, as well as within the master study courses "Integrative Neuroscience" and "Immunology" is highly welcome.

Applications comprising a curriculum vitae, documentation of the scientific career, a structured list of publications, a list of teaching experiences, certified copies of essential certificates and documents, and selected reprints of original papers, as well as a record of research funds) should be sent within six weeks after publication of this advertisement.

Dekan der Medizinischen Fakultät  
der Otto-von-Guericke-Universität Magdeburg  
Herrn Prof. Dr. med. H.-J. Rothkötter  
Leipziger Str. 44, 39120 Magdeburg