The **Professorship for Cytology with focal point of lymphoproliferative Diseases, Institute of Pathology, Faculty of Medicine**, invites applications for the position of a **Postdoctoral Research Fellow** within the project "Loss-of-function screens in Lymphoma Cell Lines" for a fixed term of 5 years at the earliest possible date. The salary of the position is determined by payment group E 13 according to the collective labor agreement of the State of Hesse.

**Responsibilities:**
- Modification of lymphoma cell lines for use in functional studies by retroviral gene transfer
- Genome-wide loss-of-function investigations in cell lines including data analysis and interpretation of the results
- Validation and follow-up studies by Transcriptome analyzes, protein biochemical methods and various other protocols of high-throughput sequencing (e.g. ChIP-Seq, ATAC-Seq, etc.)

**Required Qualifikations:**
- A PhD in a relevant subject (genetics, functional genomics, computer science, biology, biochemistry, bioinformatics, molecular medicine)
- Excellent practical knowledge of techniques of molecular biology and cell biology, in particular cell culture, retroviral gene transfer, biochemical working techniques and experience with high-throughput sequencing
- Excellent verbal and written English communication skills are expected
- Previous experience with analysis of functional genomic data and/or experience with computer programming and scripting is a major plus

JLU aims to employ more woman in academic research. We therefore particulary encourage female candidates to apply. JLU also pursues the goal of increased competence in dealing with gender and family-related issues. JLU is regarded as family-friendly university. Applicants with children are very welcome.

Applications should include a one page cover letter describing your research goals, interest, and motivation together with a recent curriculum vitae (CV) including publications.

Please send your application stating the applications number 294/11 until May 21st, 2019 to Prof. Dr. Roland Schmitz ([Roland.Schmitz@patho.med.uni-giessen.de](mailto:Roland.Schmitz@patho.med.uni-giessen.de)), Institute of Pathology, Langhansstrasse 10, 35392 Giessen, Germany. Applicants with disabilities but otherwise equal qualifications will be preferred. Please do not send original documents as these will not be returned after end of the selection procedure.