

### Professur für Zell- und Entwicklungsbiologie

Prof. Thomas M. Magin  
Philipp-Rosenthal-Strasse 55  
D 04103 Leipzig  
Tel: ++49 341 97 39-582  
FAX: ++49 341 97 39-589  
email: thomas.magin@uni-leipzig.de  
www.maginlab.eu

Leipzig, March 8, 2018

## Postdoctoral position in tumor cell biology/molecular medicine at the University of Leipzig, Division of Cell and Developmental Biology

(2 years in the first place, payment scale 13 TV-L)

Our group investigates the keratin cytoskeleton during epidermal differentiation and disease ([www.maginlab.eu](http://www.maginlab.eu)). In a novel project, we are focusing on the role of keratinocyte mutations in the metastasis of malignant melanoma, a fatal skin cancer. Based on recent data, the project aims 1) to understand how mutations in keratin genes affect melanoma development and 2) to elucidate keratinocyte-driven mechanisms that promote melanoma metastasis and 3) to identify compounds that inhibit metastatic properties of melanoma cells.

We are seeking a highly motivated candidate, preferably with experience in melanocyte/keratinocyte co/culture, including organotypic culture models, molecular cell biology and biochemical methods. Experience in high throughput screening methods including automated microscopy will be of great advantage. Candidates with a medical background and/or experience with melanoma are welcome. The project will be performed in Leipzig in close collaboration with a second postdoc based in the Department of Dermatology, focusing on complementary questions. Our group offers an inspiring environment with cutting-edge resources and high-profile interdisciplinary and international collaborations. The position is available from May 1<sup>st</sup>, 2018.

Applications with CV, letter of intent and addresses of 2 potential references, all in a single document, should be forwarded to Prof. Thomas M. Magin by e-mail ([thomas.magin@uni-leipzig.de](mailto:thomas.magin@uni-leipzig.de)), no later than March 31<sup>st</sup>, 2018. For informal inquiries, call Prof. Magin at +49-341-97 39582. Postal address: Institute of Biology, Div. of Cell & Dev. Biology, Philipp-Rosenthal-Str. 55, D-04105 Leipzig.