



With more than 500 years of history, the Martin Luther University Halle-Wittenberg is one of oldest universities in Germany. Located in Halle (Saale), the hometown of Georg Friedrich Händel, the Medical Faculty of the MLU exists since 1694. The Institute for Physiological Chemistry (IPC) represents the biochemistry and molecular biology division within the Medical Faculty. We are engaged in basic biomedical research, investigating principle questions of cell biology, tumor biology and differentiation processes.

PhD student (m/f)

in Tumor Cell Biology

The Institute for Physiological Chemistry (IPC) of the Medical Faculty of the Martin Luther University Halle-Wittenberg is looking for a PhD student (TV-L E13, 65%).

The department „Gene Regulation“ is interested in the regulation of gene expression, cell motility and cell adhesion. Currently we investigate the actin-regulated transcription factors of the MRTF family and the cytoskeletal adapter protein Tensin (Mol Cell Biol. 2016, 36:1526-1539; Journal of Cell Science 2017, 130:2172-2184; Breast Cancer Research 2017, 19:68). The PhD project will build on these findings using multicolor time-lapse fluorescent microscopy of cancer cells, and aim to understand how tumor cells progress to metastasis formation.

Successful candidates will have a University degree in biochemistry, biology, medicine, or an equivalent qualification. Candidates should be enthusiastic about basic research in molecular cell biology and are expected to work independently as well as in a team. Experience with mammalian tissue culture and microscopy is advantageous.

The successful candidate will take part in a structured PhD program with lectures, practical courses and seminars provided by the MLU Halle-Wittenberg.

To apply, please include a CV, statement of interest, MSc summary and certificates until July 26th, 2019.

For questions and applications:

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