

The DFG-funded research training group (GRK 2213) „Membrane Plasticity in Tissue Development and Remodeling“ studies dynamic processes at the cell membrane as an interface of cell-cell communication. The focus is on molecular signals affecting plasma membrane morphology during organ development and tissue homeostasis.

The GRK 2213 offers a position for a

## **Research Assistant (position for PhD qualification)**

The position starts as soon as possible and is limited to a period of 3 years if no former times of qualification must be considered. Salary and benefits are according to a public service position in Germany, pay scale E 13 TV-H.

The position is limited to the period which is adequate to the duration of the qualification period. Within the scope of the assigned duties it will offer the possibility of independent scientific research for further qualification. The limitation complies to § 2, 1 WissZeitVG.

The GRK offers a doctoral program (in English) educating life scientists and featuring excellent research conditions, a comprehensive curriculum complemented by a broad supervision and mentoring network.

The project addresses the role of phosphoinositides and their lipid phosphatases in the regulation of actin-based cell protrusions (invadopodia, podosomes).

We are looking for highly motivated applicants with a Master of Science or equivalent degree in life sciences. Successful candidates are expected to have a strong theoretical background in cell/developmental/molecular biology or biochemistry and possess excellent English skills. The project requires experimental skills in live-cell fluorescence microscopy (confocal microscopy and related techniques) and cell culture as well as basic experience in molecular biology (cloning, fusion proteins, mutagenesis, shRNA knock-down).

Please contact Katja Gessner ([gessner@biologie.uni-marburg.de](mailto:gessner@biologie.uni-marburg.de)) for further questions. For more information on the GRK 2213 and details on how to apply see <http://www.uni-marburg.de/fb17/forschung/gradkoll/gradkoll5/index.html>.

We support women and strongly encourage them to apply. In areas where women are underrepresented, female applicants will be preferred in case of equal qualifications. Applicants with children are welcome - the Philipps-Universität is certified as a family-friendly university. A reduction of working time is possible. Applicants with a disability as described in SGB IX (§ 2 Abs. 2, 3) will be preferred in case of equal qualifications. Application and interview costs cannot be refunded.

**Please submit your application (as single PDF file) by 2<sup>nd</sup> of December 2016 to Katja Gessner ([gessner@biologie.uni-marburg.de](mailto:gessner@biologie.uni-marburg.de)) using the reference fb17-0033-wmz-2016.**