

The Chair of Vascular Neurology, Dementia and Aging Research (Univ.-Prof. Dr. med. Dirk M. Hermann) of the **Department of Neurology of the University Hospital Essen** is looking for a

a scientific assistant (TV-L13, 100%)

for a DFG-funded project on therapeutic effects of extracellular vesicles of mesenchymal stromal cells (MSC-EVs) in a mouse model of ischemic stroke (intraluminal occlusion of the middle cerebral artery). We are looking for a postdoctoral researcher with a very successful PhD and academic potential to investigate mechanisms of action of MSC-EVs with a special focus on immunomodulatory effects.

The focus of the group is on restorative therapies for ischemic stroke, in which the group has been working for many years with a wide range of *in vivo* and *in vitro* models. We have an outstanding environment in the field of extracellular vesicle research with access to a number of immortalized, including transgenically modified MSCs and MSC-EVs.

The group provides an excellent environment for basic experimental research with outstanding imaging methods (high-resolution microscopy, light sheet microscopy, two-photon microscopy). The group is well connected nationally and internationally.

If you should be interested, please do not hesitate to contact the following person for further information: Prof. Dr.med. Dirk M. Hermann, Department of Neurology, University Hospital Essen, Hufelandstr. 55, DE-45122 Essen, Tel. +49 201 723 2180. Please send applications by email in pdf format to dirk.hermann@uk-essen.de.