

University Hospital Münster
Department of Nuclear Medicine
University of Münster
European Institute for Molecular Imaging

Prof. Dr. med. Michael Schäfers
Director

Prof. Dr. med. Philipp Backhaus
Juniorprofessor, Senior physician, Head of Diagnostics

Albert-Schweitzer-Campus 1, Gebäude A1
Anfahrtsadresse: Albert-Schweitzer-Campus 1
48149 Münster
T +49 251 83-44738
philipp.backhaus@ukmuenster.de
www.ukm.de

Münster, 17.09.2026

Call for a postdoc Medical Scientist position

We are hiring a full-time postdoc (100%, 4 years contract) to support preclinical and translational research in the groups of **Prof. Philipp Backhaus** ("Imaging Host Response") and **Prof. Michael Schäfers** ("Technology & Imaging"). The position is embedded in the Medical Scientist Programme **InFlame** (project P2, application **deadline 04.10.2026**, apply through official call:

<https://stellen.uni-muenster.de/jobposting/908bbe635f8c89cb47478fb9b1d4f264ofd9fc800>)

The position will be an opportunity to lay the foundation for an independent researcher career under experienced mentorship with a strong translational link. The postdoc is expected to support and develop current research endeavors focusing on molecular and functional in-vivo imaging of the tumor microenvironment and inflammation in the context of innovative therapeutic models including recent breakthrough innovations such as **ACP3-theranostics** in prostate cancer (DOI: [10.1016/j.eururo.2025.11.025](https://doi.org/10.1016/j.eururo.2025.11.025)) and innovative combination therapy in glioblastoma. Preclinical work will be performed in the European Institute for Molecular Imaging (EIMI, <https://www.uni-muenster.de/EIMI/de/>) in the brand new research building Multiscale Imaging Center (MIC, <https://www.uni-muenster.de/Cells-in-Motion/de/about/multiscale-imaging-centre.html>) with most modern in- and ex-vivo imaging equipment and in a vibrant community with a strong link to clinical partners in Nuclear Medicine, Radiology, Uro-Oncology and Neurosurgery in the nearby University Hospital Münster.

Prof. Dr. med. Philipp Backhaus
Prof. Dr. med. Michael Schäfers

