TRON - Translationale Onkologie an der Universitätsmedizin Mainz

Job vacancy for dedicated people with enthusiasm for biomedical research!

TRON gGmbH – Translational Oncology at the Medical Center of the University Mainz – is a growing biopharmaceutical non-profit organization developing highly innovative technologies to address unmet medical needs in the field of cancer diagnostics and therapeutics. TRON is located in Mainz, Germany and is strongly connected to national and international collaborators from both academia and pharma.

TRON has a proven track record in renowned journals and has published its findings in Nature for the last three years running (2017, 2016, 2015).

As a part of our team, you will have the opportunity to collaborate with talented and dedicated colleagues, develop and expand your career and be on the cutting-edge of translational science to improve patients' lives.

TRON is expanding its multidisciplinary Expression & Cell Biology Unit with exceptional experience in the discovery and characterization of novel biomarkers and drug targets. To enlarge our technological knowledge and expertise, we are searching for a

PhD Student
"characterization of novel targets in neuroendocrine tumors" (m/f)

to join our Expression & Cell Biology development team.

DUTIES AND RESPONSIBILITIES

- Establish functional tools to study neuroendocrine tumour targets *in vitro* and *in vivo*
- Generate knock-out cell lines and characterize these using established functional assays, such as migration, proliferation, etc.
- Characterize targets *in vivo* using mouse xenograft models
- Expression analysis by quantitative real-time PCR (RNA level) and western blot (protein level)
- Interact closely with molecular and cell biology teams

QUALIFICATION AND EXPERIENCE

- MSc-level education with focus on molecular and cellular biology
- Hands-on experience in molecular techniques such as eukaryotic cell culture, cloning, western blotting and quantitative real-time PCR
- Deep understanding of cancer biology and immunology is a plus
- Enthusiasm about working in a multi-disciplinary team

We look forward to receiving your application.
Please send your application documents (max. 2 MB) by email to the attention of Sandra Nauth to jobs (at) tron-mainz.de, reference "PhD ExBio".

For further information please visit our homepage www.tron-mainz.de