

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

Scientist in Cancer Cell Biology (m/f)

to join our Expression & Cell Biology development team.

DUTIES AND RESPONSIBILITIES

- Establish and perform molecular and functional cellular assays (e.g. differentiation, migration, proliferation assays)
- Prepare and conduct FACS experiments
- Characterize and validate novel tumour targets
- Establish tumour models to further characterize targets *in-vivo*
- Interact closely with cloning and mouse model units

QUALIFICATION AND EXPERIENCE

- PhD degree in Biochemistry, Biology, Cell Biology or comparable discipline
- Profound knowledge in molecular biology, cell biology, and tumour biology
- Hands-on experience in cellular techniques such as eukaryotic cell culture, FACS analysis and cloning is required
- Experience in molecular methods such as cloning of expression vectors, western blotting and quantitative PCR is beneficial
- 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](mailto:jobs(at)tron-mainz.de), reference "Cancer Cell Biology".

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