



Senior/Principal Scientist, Oncology

On-site, 80-100%

Position:

Memo Therapeutics AG ("MTx") is looking for a Senior/Principal Scientist to join the Oncology research unit. The MTx Oncology team seeks to develop new medicines to treat cancer indications with high unmet medical needs. The successful candidate will work in an execution-focused and ambitious team using MTx' Dropzylle® microfluidic platform to discover therapeutic antibodies from human samples. The new team member will have a strong immuno-oncology background to effectively lead the validation of novel targets and functionally characterize antibodies for their selection and development. The preferred candidate will lead scientific discussions internally and with partners. The person's knowledge, practical expertise and guidance will have a direct impact on MTx' drug development pipeline and future clinical developments.

Responsibilities:

- Lead the development and execution of novel in vitro assays for target validation and antibody screening.
- Provide technical guidance and mentorship to other scientists on laboratory techniques, experimental methods, assay troubleshooting, and data analysis.
- Personally spearhead the most critical and complex assays necessary to support ongoing development efforts.
- Establish and maintain collaborations with key opinion leaders from academia and cancer treatment centers.
- Manage projects and be responsible for meeting objectives and timelines.
- Coordinate outsourced research work with CROs.
- Capture scientific results in reports, seminars and potentially publications.

Required Qualifications:

- Ph.D. in Oncology or related discipline with 2+ years of experience in a biotech or pharmaceutical company
- Exceptional candidates with a Master's degree and 7+ years of relevant industry experience will also be considered.
- Extensive experience in designing, conducting, and analysing high-parameter flow cytometry experiments for immune-phenotyping.
- Extensive experience in primary cell culture involving immune co-culture assays, immune cell characterization or cell viability assays.



- Experience in several of the following techniques is required: FACS single-cell sorting, ELISA, Luminescence, BLI, microscopy, IHC or histopathology.
- Critical data analysis, attention to detail, and independent troubleshooting abilities.
- Strong organisational and planning skills.

Preferred Qualifications:

- Experience with in vitro and/or in vivo characterization of biologics (e.g., monoclonal antibodies) for oncology indications.
- Experience in some of the following techniques is desirable: omics data analysis and exploration (TCGA, RNAseq, Immune repertoire or Proteomics), advanced in vitro models, or genome editing.
- Experience in the following fields is a plus: xenograft and humanized models of cancer; target deconvolution, target validation, or drug/genetic screening.

About Memo Therapeutics AG

Memo Therapeutics AG is a late-stage biotech company developing best-in-class therapeutic antibodies to transform the lives of patients with virus infections and cancer. MTx's lead program, AntiBKV, is a highly effective and safe neutralizing antibody to treat BK virus infection in kidney transplant recipients. This infection can lead to loss of kidney function, as well as organ failure and rejection. MTx's pipeline consists of additional candidate therapeutic antibodies focusing on infectious diseases, such as cytomegalovirus ("CMV"), immuno-oncology targets as well as a partnership with Ono Pharmaceutical. MTx is a private company located in Schlieren / Zurich, Switzerland.

MTx offers excellent career opportunities in a dynamic start-up environment with state-of-the-art facilities.

Location

Schlieren, Switzerland

If you are interested, please send your short cover letter and CV combined in **one single PDF document** to: **[jobs\(at\)memo-therapeutics.com](mailto:jobs(at)memo-therapeutics.com)**.