

Senior Research Associate – Preclinical Pharmacology (m/f/d)

Job ID: CYC-1002

Who we are

Cycuria Therapeutics is a preclinical-stage oncology biotech based in Graz, Austria. Founded in 2024 by leading scientists from the Medical University of Graz, Technical University of Munich and University of Heidelberg, our mission is to develop breakthrough therapies for hematological cancers and beyond. Our unique cytokine-based approach selectively eliminates leukemic tumor cells, while boosting healthy blood formation. Driven by cutting-edge research, a patient-centric approach, and a commitment to addressing critical medical needs, Cycuria is set to make a significant impact in the field of cancer therapy and in the lives of cancer patients. To help us achieve our mission, we are looking for highly motivated, self-driven and competent colleagues who wish to apply their skills in an international, dynamic and supportive work environment to create an impact on human health.

Your Tasks and Responsibilities

You will be a key member of our pre-clinical pharmacology team and will contribute to the characterization of our proprietary drug candidates in relevant experimental models. You will report directly to the Chief Scientific Officer. Your tasks include:

- Design and implementation of cell-based assays to analyze the pharmacological impact of our novel protein-based therapeutics on primary and cultured tumor cells using various immunological and cell-based assays
- Detailed analysis of primary hematopoietic cells, their activation and function using flow cytometry, ELISA, fluorescent- or bioluminescence-based assays as well as other advanced immunological assays
- Design, implementation and qualification of in vitro and ex vivo cell-based biomarker assays
- Perform routine cell culture and cell expansion of human cell lines and primary human and murine tumor samples
- Careful documentation as well as presentation of your results in internal team meetings

Who you are

- You hold a degree in biology, biotechnology or related fields, or have a completed vocational training as laboratory assistant such as BTA, MTA, CTA or equivalent with at least 3+ years of relevant industry experience
- You have deep knowledge in tumor biology, molecular and cellular biology
- You are experienced in cell biology (isolation and cultivation of primary cells and cell lines, proliferation assays) and immunological techniques, e.g., ELISA, bead-based multiplex assays, multicolor flow cytometry, western blot, qPCR etc.
- You are proficient with MS Office, GraphPad Prism and FlowJo
- Experience in scientific data analysis and visualization would be a plus
- You are fluent in English (spoken and written)
- You are a highly motivated, flexible and creative individual with excellent communication and interpersonal skills who is efficient at working in a collaborative and diverse team

Your Application

We offer a competitive salary and benefits package and support both your individual and professional development. Applications for this position should be forwarded to careers@cycuria.com by submitting a cover letter indicating the relevant Job ID, your CV and references.