

Research Scientist

About AtG

[AtG Therapeutics](#) is a pioneering pre-clinical biotech company headquartered in Barcelona, Spain, with a mission to revolutionize cancer treatment. Established in 2022 as a spin-off of two leading cancer centers in Spain, we are dedicated to Overcoming Tumor Adaptation, a critical aspect of combatting cancer's dynamic nature. At AtG, we focus on developing inhibitors against adaptation vulnerabilities, coupled with patient selectors, to make a lasting impact in the fight against cancer.

Role description

We are seeking a highly motivated Research Scientist to join our dynamic R&D team. Reporting to the R&D Manager and CSO, you will be responsible for executing in vitro and in vivo experiments, handling clinical samples, managing biobank operations, and contributing to oncology drug discovery programs. This role requires hands-on expertise, attention to detail, and a collaborative mindset.

Key Responsibilities:

Assay Design

- In vivo Assay Design: Lead the design and development of in vivo assays to evaluate the interaction of our drug candidates with specific molecular target. This includes designing experimental protocols, selecting appropriate readouts, and ensuring assay robustness and reproducibility.
- In vitro Assay Design: Lead the design, development, and optimization of in vitro assays to evaluate the interaction of our drug candidates with specific molecular target. This includes designing experimental protocols, selecting appropriate readouts, and ensuring assay robustness and reproducibility.

Experimental Execution

- Experimental Execution: Execute in vivo and vitro assays, ensuring precision and reliability in data collection. Analyze and interpret assay results accurately.
- Execute in vitro assays (cell culture, viability, apoptosis, molecular biology techniques).
- Conduct in vivo studies in compliance with ethical and regulatory standards.
- Maintain accurate records of experimental procedures and results.
- Ensure reproducibility and quality control across all experiments.

Data Analysis & Hypothesis Generation

- Utilize advanced statistical and computational tools to analyze assay data. Effectively communicate findings and insights to cross-functional teams.
- Collaborate with our research team to develop hypotheses and rigorously test them through in vivo and in vitro assays.
- Analyze experimental data and summarize findings for internal review.
- Prepare clear and concise reports, figures, and presentations.
- Contribute to documentation for regulatory submissions and project milestones.

Clinical Sample & Biobank Management

- Handle clinical samples with strict adherence to ethical and regulatory guidelines.
- Manage biobank operations, including sample storage, tracking, and documentation.
- Ensure integrity and traceability of all biological materials.

Collaboration

- Collaboration: Collaborate closely with fellow scientists, and project managers to integrate data into our screening cascades in the drug discovery processes.
- Work closely with the R&D Manager, Lab Head, and cross-functional teams.
- Participate in project meetings and provide scientific input.
- Support knowledge transfer and training within the team.

Literature Review & Documentation

- Stay updated with the latest advancements in lab methodologies and incorporate relevant findings into assay design and execution.
- Maintain thorough records of assay protocols, results, and conclusions.
- Prepare technical reports and contribute to research publications.

Qualification:

- PhD in Life Sciences, Oncology, Pharmacology, or related field.
- Hands-on experience with in vitro and in vivo experimental oncology models.
- Experience in handling clinical samples and managing biobank operations.
- Strong understanding of cancer biology and translational research.
- Ability to work effectively independently in a fast-paced, as part of a team within a collaborative environment.
- Excellent organizational and documentation skills.
- Fluent in English; strong written and verbal communication skills.

Experience:

- Experience in biomedical research and biotech companies.
- Experience in omics technologies.
- Experience in research with animal models (FELASA or equivalent accreditation).

What We Offer:

- Full-time contract in an exciting biotech start-up environment.
- Competitive salary and benefits package.
- Opportunity to work on groundbreaking projects with real-world applications.
- Collaborative and innovative work environment.
- Career development and growth opportunities.
- A chance to contribute to the advancement of cancer treatment.

If you are already thrilled to know more and meet the position's criteria, we want to know you! **Send us an e-mail to jointhefuture@atgtx.com** attaching your CV with the subject **“Research Scientist”** and we will get in touch with you soon.

Deadline: Please submit your application by 31/01/2026