

## **Vacancy**

### **Job title: Research Technician / Research Associate**

20 to 40 hours a week

At Summa Biotech, we are proud to develop innovative medicines for high impact cardiovascular diseases. Beside a strong sense of purpose to improve patient lives, we are committed to building a great corporate culture based on our core values and stimulate a sense of personal achievement of our employees.

As research technician, we expect you to be team-oriented, flexible, decisive, and creative. You have outstanding organisational skills to effectively design, implement, execute and appraise laboratory projects in parallel and you have excellent communication and reporting skills.

#### **Objectives of this role:**

- Ensure the smooth operation and maintenance of the laboratory, including the proper functioning of all equipment and adherence to safety protocols.
- Manage laboratory inventory and ensure the availability of necessary supplies and reagents.
- Develop and maintain high-quality human induced pluripotent stem cell (hiPSC) cultures, optimizing protocols for differentiation into cardiomyocytes and 3D cardiac tissues.
- Design and execute experiments using 2D and 3D hiPSC-based models, analyzing data to draw meaningful conclusions for gene therapy applications, with a focus on the use of AAV vectors for targeted gene delivery and therapeutic development.
- Serve as a technical expert in the use of hiPSC-based models and provide training and support to other laboratory personnel.
- Identify opportunities for improving laboratory processes and implementing innovative techniques.
- Maintain thorough and accurate documentation of all laboratory activities, experiments, and results.
- Ensure all laboratory activities comply with ethical standards and regulatory requirements.
- Foster a collaborative environment and effectively communicate with team members and external collaborators.
- Contribute to the strategic objectives of the lab and advice the management team on research and development opportunities, technical bottlenecks and risk mitigation.

#### **Position requirements:**

To be considered for this position, you must have a bachelor or master degree in biomedical sciences, biology or a related field and (preferably) experience with hiPSC cultures and 2D/3D models. Proficiency in laboratory techniques, protocol development, and data analysis is essential. Strong organizational skills, meticulous attention to detail, and the ability to maintain accurate records are crucial. Excellent communication and collaboration skills, alongside the capability to train and support staff, are required. Commitment to safety, compliance, and continuous improvement is vital for this role.

Weekend shifts are part of the job when the activities require it. These hours are within the total hours of the employment contract.

**Salary range:** The gross salary for this job position ranges between € 2.693,- and € 4.151,- per month based on a fulltime employment.

**Other:**

- A pension plan with options to personalize it to your wishes (NN)
- Travel reimbursement of € 0,23 per km (if they occur)
- 25 days holiday based on a 40 hours workweek
- Flexibility in planning your workweek
- A really great team to work with!

**Send your CV and motivation before 1 May 2025 to [ralf@summa-biotech.com](mailto:ralf@summa-biotech.com)**

**Corporate culture:**

Summa Biotech's unique social and psychological culture is based on our shared values and beliefs

**Summa Biotech's purpose:** The Neglected Heart Regenerated

**Summa Biotech's core values:**

- **H**onest: *"Stay true to ourselves and others and protect work-life balance"*
- **I**nventive: *"There is a solution for everything, but it may require unconventional thinking"*
- **P**erseverance: *"We approach every challenge head-on and stay committed till the end"*
- **E**nergy: *"Being active and having fun, we get more work done"*
- **R**igour: *"Transparency and high-quality science is what brings our business forward"*

**Summa Biotech's mission:**

Restore damaged heart tissue by eliciting the regeneration of healthy cells and tissues using RNA therapeutics.