

## The role as Scientist Cell Biology

<b>Company:</b>	Cellevate AB
<b>Role:</b>	Scientist Cell Biology
<b>Reporting to:</b>	Vice President Research and Development
<b>Place of position:</b>	Lund, Sweden

### General description and main responsibility

As a Scientist Cell Biology, you will be part of the R&D team, and play an important role in designing, planning, executing, and reporting research and development tests and studies. You will be responsible of generating reliable application data using Cellevat3d™ carriers as part of bioprocess solution within gene therapy, novel vaccines, and stem cell therapy application fields.

### Accountabilities include:

- Accountabilities for designing, planning, performing, reporting, and presenting application test and studies as part of Cellevat3d™ nanotechnology product development and for in-house application development for target application areas including, gene therapy, novel vaccines, and stem cell therapy.
- Independently perform lab work, data analysis and result interpretations. Establish documents, including plans, reports, experimental records, and work instructions according to regulatory requirements.
- Optimize and establish application protocols, methods, and analytics in lab scale and for scale up in bioreactors. Deliver results on time at requested quality according to experimental set up and project plans.
- Collaborate with external partners including potential customers (e.g., biopharma and CDMOs) to design and support case studies for target applications in customer bioprocess solutions.
- Communicate results and findings internally and for the scientific community. Write scientific documentation such as research articles, application notes, and publications for scientific meetings.
- Continuously improve application and bioprocess knowledge and be up to date with emerging procedures, technologies, and analytics within the area of expertise.
- Contribute to building and implementing QMS. Participate in cross-functional discussions internally and externally.

### Requested qualifications:

- PhD degree in cell biology or equivalent.
- Several years of experience within cell biology, virus transfection, cell culturing optimization using different cell types including stem cells and application analytics.
- Several years of experience in individually designing, planning, and conducting research tests and studies according to project plans.

- Excellent proficiency in English both written and oral.
- Experience from UPS bioprocess development including work with microcarriers and bioreactors is of great advantage.
- Experience from work in the industry is an advantage but not a requirement.

### **Personal characteristics**

- Driving personality, determined to accomplish goals and to deliver qualitative results in time and according to milestones.
- Analytical personality with problem-solving skills, and with the ability to apply specialist and detailed technical expertise.
- Accurate and efficient during laboratory work.
- Flexible and solution minded personality, that adapts quickly to a fast-changing environment.
- Good communication skills within multi-disciplinary groups and with external parties, and with a strong ability to work in a team and share responsibilities and tasks.

### **Opportunities with the role**

You will be part of a dedicated and agile team working towards Cellevate's vision to revolutionize the way novel biological drugs are manufactured to enable highly effective treatments to cure more patients. You will be joining a rapidly growing organization with short decision-making processes and a fast pace. There is an informal and personal atmosphere where each employee's contribution is important for the company's progress, development and success. You will be striving every day to represent Cellevate's core values: commitment, dedication, professionalism and contributing to a sustainable future.

### **Contact**

For inquiries and more information about the position, please contact:  
Linda Dexlin Mellby at Cellevate AB, email: [linda.mellby@cellevate.com](mailto:linda.mellby@cellevate.com)

### **Application**

Apply for the position at [www.cellevate.com](http://www.cellevate.com); [career@cellevate.com](mailto:career@cellevate.com)  
Please send in your application before November 29, 2023.

### **About Cellevate**

Cellevate is a spin out from NanoLund - a world leading nanomaterial academic center, part of Lund University in Sweden. The company founded in 2014, develops and markets products based on a proprietary nanofiber-based platform - the Cellevat3d™ - a game-changing, green and sustainable, deep-tech innovation for the biopharmaceutical industry. This platform allows for an industrial-scale production of nanofiber materials – “carriers” - with unparalleled surface area for cell growth, reproducibility and customization, which ultimately lead to an improved biomanufacturing productivity and process economy. Cellevat3d™ carriers products are designed as an integrated part of upstream bioprocess solutions, starting with laboratory testing of cell lines followed by pilot and large-scale batch production of novel classes of biological therapies, including cell- and gene therapies and vaccines. Cellevat3d™ carriers have a commercial launch and sales start planned for 2024.

For more information, please visit [www.cellevate.com](http://www.cellevate.com).

