

# Lipid Biochemistry Specialist – Research Associate/Technician (m/w/d)

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**Open Sesame Therapeutics GmbH** is a dynamic biotech start-up based in Dresden, focused on developing delivery systems for macromolecule therapeutics. Currently operating in stealth mode to protect its innovations in this early phase, the company was founded by **Prof. Marino Zerial and Dr. Ivan Baines** as a spin-off from the **Max Planck Institute for Molecular Cell Biology and Genetics (MPI-CBG)**. By leveraging its expertise in endocytosis and endosomal transport, Open Sesame Therapeutics (OST) aims to discover novel receptors and ligands for precise targeting of specific cells or tissues, while pioneering new strategies to improve endosomal escape of macromolecule therapeutics.

## Job Description

Open Sesame Therapeutics is seeking a highly motivated Lipid Biochemistry Specialist (Research Associate/Technician) with a focus on the characterization and formulation of nanovesicles. The role involves supporting projects aimed at optimizing lipid-based nanovesicles for therapeutic delivery. We are looking for a hands-on, detail-oriented individual with experience in lipid biochemistry and formulation, who can work effectively in a team-oriented environment. We are offering a competitive salary package in an inclusive work space characterized by an excellent team spirit.

## Required Qualifications

- A bachelor's or master's degree in biochemistry, chemistry, or a related field, or a technical qualification (BTA/CTA Ausbildung)
- Experience in biochemistry or characterization and formulation of lipid nanoparticles
- Proficiency in English, with good communication and data presentation skills

## Desired Qualifications

- Experience in lipid biochemistry and/or nanotechnology and macromolecule delivery systems
- Ability to work independently and collaboratively in a research setting

## Contact

Please submit your application, including the contact details of two referees, via email to the attention of Dr. Stefano De Renzi at [jobs@opensesametherapeutics.com](mailto:jobs@opensesametherapeutics.com), with "Biochemistry" in the subject line.