

CollPlant Biotechnologies

WE'RE HIRING!

Research And Development Scientist

CollPlant Biotechnologies, located in Rehovot, Israel, is developing technologies in the fields of regenerative medicine, 3D bioprinting of tissues and organs and medical aesthetics. We are looking for a talented and highly motivated R&D Scientist to join our team.

Major duties and Responsibilities

- Intense hands-on work in chemistry & biology laboratory, working with different cell types, proteins, polymers and reagents.
- Formulations development for biofabrication applications, including 3D-bioprinting
- Multi-component formulations preparation and optimization, chemical and physical characterization including rheometry and mechanical analysis
- In-vitro studies including cell-assays performance and fluorescent microscopy
- Analytical testing, including protein and polymer chemistry, spectroscopy and relevant biochemistry assays
- Documenting experiments, and analyzing results
- Writing protocols and reports
- Lab work according to protocols.
- Adhere to project timelines and product development schedule.

Qualifications

- PhD in Chemistry/Chemical Engineering/Materials Engineering.
- At least 2-years work experience (hands-on) in formulation development under R&D environment - mandatory.
- Hands-on experience with synthetic and natural polymers - mandatory.
- Hands-on experience in tissue culture lab- high advantage.
- High proficiency in English and writing skills.
- Energetic multi-tasker who can thrive in a fast-paced environment.

Please attach your CV to the following link <https://wkf.ms/3LcuQSP>