

Contract: Internship, 6 months, starting from Q1 2019 (Flexible)

Internship in 3D Printing new concept team

Gecko Biomedical is a fast-paced medical device company, dedicated to the development of innovative tissue reconstruction solutions. We are leveraging our technology platforms to develop novel solutions to disrupt the field of surgery and positively impact the life of patients.

We are actively looking to incorporate an **Intern** to be part of the 3DP Printing new concept team at Gecko's Innovation Hub. This person will be responsible for driving research on mechanical testing and processing optimisation related to 3D printing activities.

Duties & Responsibilities

- Perform 3DP material characterisation of existing and newly designed resins (mechanical characterisation, degradation)
- Optimise 3D print process
- Design and coordinate experiments with the 3DP new concepts team in a laboratory setting, as well as perform data analysis
- Organize, file and maintain accurate laboratory records for the executed experimental work.
- Contribute to the general laboratory organization and quality, including equipment maintenance and shipments
- Follow safety practices and procedures

Job Environment/Interactions

- Work closely with Gecko's Engineers and Scientists to understand Gecko's product specificities
- Present results in team meetings

Qualifications & Skills

- M2 or last year Engineering school
- Hands on experience on material characterisation (mechanical testing, TGA, SEM)
- Knowledge on scaffold production for tissue engineering applications and 3D printed technology preferred
- Good communication skills in English (written and verbal)

Other Skills

- Curious and creative in approaching technical challenges
- Organized, rigorous and team player
- Passionate about improving patient's life

The intern will report to the 3DP New Concept Lead. The position is based at Gecko Biomedical Laboratory in Paris, France. To apply for this position please email your CV to jobs@geckobiomedical.com