Biomaterial Scientist

VitroLabs Inc - San Francisco Bay Area, CA

Candidate will work under the general direction of the Chief Science Officer. The responsibilities lie in creating 3D printed scaffolds for tissue engineering purposes.

Principal duties and responsibilities:

- Developing resins.
- Find optimal crosslinking methods.
- Develop optimal scaffold structure.
- Find the optimal 3D printing technology to print scaffolds.
- Print multiple scaffolds for testing.

Qualifications:

- PhD required in material science or biology.
- A strong candidate will have demonstrated personal projects that align with the role

Skills / Abilities / Competencies required:

- Must be able to make independent, effective decisions in appropriate situations.
- Must possess a scientific imagination commensurate with the independent execution of research projects.
- Must have aptitude for technical problem solving.
- Excellent organizational skills to ensure smooth functioning of project.
- Demonstrated analytical skills and ability to logically sequence experiments to maximize output.

Job Type: Full-time