

Research Officer (3D Cell Cultures)

REVIVO BioSystems is an innovative and customers-oriented company aiming to become the leading provider of enabling technologies and services for ex vivo and in vitro testing of chemicals, ingredients, cosmetic formulations and therapeutics. Our goal is to deliver products and services with unmatched quality, consistency, reproducibility, and ease-of-use. We are on a fast growing trajectory and are looking to expand our organization to further support the company's expansion, and build more opportunities to make the world a more sustainable and ethical place.

We are looking for an experienced and motivated Research Officer with experience in tissue engineering/mammalian cell culture. The candidate must be able to

- work both independently and within a team
- follow established protocols and standard operating procedures (SOPs)
- create new protocols and SOPs
- adapt to new projects in a short period of time.

The Research Officer will work in a team to develop new technologies and should be able to follow established SOPs to deliver high standard quality results. Being able to synergize with our multidisciplinary team is critical and requires good communication skills as well.

The person in this role plays a leading practical role in building the supply chain, is responsible for organizing and guaranteeing the procurement of laboratory consumables, and will be in charge of maintaining an appropriate inventory and stock for laboratory consumables and equipment.

The person in this role is an important figure in the organization to accelerate the commercialization and launch of our services and products, and support the development of new methods and applications.

KEY ACCOUNTABILITIES/RESPONSIBILITIES

- Conduct 2D and 3D cell culture to support our R&D and testing services activities
- Take care of the technical aspects of the research projects from the early planning stages to project completion.
- Communicate with team members and verify that all projects and tasks are on schedule.
- Help to gather data and report project progress to supervisors in a comprehensive, concise and timely manner..
- Follow existing protocols and write/update SOP
- Understand the different requirements on projects while they are in their planning stages.

- Work with team members to identify project goals, research methods, variables, and other test parameters.
- Analyse and communicate the results of the experiments to supervisors in a concise and comprehensive manner
- Build and maintain an efficient supply chain and inventory (first and second suppliers)
- Establish and maintain good partnerships with vendors and value chain stakeholders.
- Stay up to date with the microfluidic and organs-on-a-chip technologies, and provide regular updates of the organ-on-chip competitive landscape to the management team
- Actively contribute to the R&D and testing services operations
- Assist the Sales & Marketing Team with technical support for customers engagement
- Integrate with REVIVO BioSystems' team and contribute to other tasks as appropriate

REQUIREMENTS – EDUCATION AND EXPERIENCE

- Bachelors, Masters, PhD or other diploma in biomedical sciences. Bio-engineering and tissue engineering experience is preferred.
- Hands on experience with:
 - 2D and 3D mammalian cell cultures (Skin, gut, respiratory)
 - Hydrogel formulation
 - tissue engineering
 - Design of Experiments
 - Image/data analysis
- Experience with testing on skin explants is an advantage
- Familiarity with Good Laboratory Procedures is a plus
- Technical writing of documentation regarding experimental setups, protocols and assays
- Detail and result oriented and flexible to the needs of dynamic laboratory environments
- Analytical thinker who can manage priorities, problem-solve and manage multiple tasks
- Strong presentation skills
- Work independently as well as with the team.