

OrganaBio, LLC

Bioprocess Research Associate

The Company:

OrganaBio's proprietary supply chain provides its customers with mission-critical resources, from birth tissue-derived progenitor and immune cells to a suite of expert services and flexible cGMP manufacturing solutions. This enhances our customers' success in clinical translation and commercialization. Our products include placenta-, umbilical cord- and cord blood-derived MSCs, HSCs, NK cells and T cells. In addition, we are democratizing access to cGMP manufacturing space to provide a complete solution from cell sourcing through clinical manufacturing for our customers. OrganaBio has closed a Series A financing round and is assembling a team of established, highly-motivated individuals who can thrive in a fast-paced startup environment.

The Role:

OrganaBio is seeking a Bioprocess Research Associate to routinely perform primary cell isolations from human tissues, and to perform related upstream cell culture processes for the generation and banking of primary cell types and cell-derived products. The Bioprocess Research Associate will contribute to process and product development studies to improve process yield, purity, and product quality. This role will coordinate and collaborate with cross-functional teams to achieve product development objectives.

Primary Job Responsibilities:Cell Culture

- Routinely perform cell isolation from primary tissue sources and carry-out large-scale primary cell culture to support process development activities for cell-based products.
- Contribute to generation and maintenance of product cell banks.
- Routinely perform bioanalytical assays to characterize cells phenotypically and functionally (such as flow cytometry, IHC, protein analysis, plate based functional assays).
- Follow controlled laboratory protocols and standard operating procedures.
- Interpret and apply research protocols and procedures.
- Participate in experimental design and planning.
- Understand and implement the use of advanced technology and equipment.
- Communicate with internal and external research scientists.
- Record laboratory data using data management system(s) and contribute to generation of technical reports.
- Maintain data systems for cell culture growth kinetics and other critical quality attributes.

Laboratory Operations

- Maintain raw material inventory.
- Perform regular laboratory and equipment maintenance.
- Assist with procurement and ordering and inventory reconciliation.

Primary Job Requirements:

- B.S. or M.S. Degree in in Biology, Cellular and Molecular Biology, Biomedical Engineering, Immunology, Biomedical Sciences, or related discipline, with 2+ years of industry experience.
- 2 years of post-baccalaureate experience in mammalian cell culture, tissue engineering, biomanufacturing, process development, or analytical assay development.

- Basic understanding of cell biology, immunology, bioprocess and engineering principles.
- 2 years of experience with primary cell isolation and aseptic techniques.
 - Experience with birth tissue-derived cells (MSCs, HSCs, immune cells) a plus.
 - Experience in a GLP and/or GMP manufacturing setting a plus.
- 2 years of experience in molecular assays, cellular assays, and fluorescence microscopy.
- Flow cytometry experience is preferred.
- Robust oral and written communication skills.
- Outstanding interpersonal and conflict resolution skills.
- Extreme attention to detail and thorough record-keeping.
- Ability to quantify experimental results and relay findings to internal and external teams.
- Excellent organizational and time-management skills, and ability to manage multiple concurrent projects.
- Ability to work independently and collaboratively in a fast-paced, dynamic environment.
- Productive, solution-oriented work ethic.
- Weekend and late hours required at times.

Qualified applicants should email cover letter and CV or resume to Dr. Priya Baraniak, *Vice President, Corporate Development*: priya@organabio.com.