



Company Overview

Invitrocue is a bioanalytics company that develops predictive human in vitro cell based and humanized models that enable the pharmaceutical and biotechnology industry to reduce risk, reduce cost and shorten time to market. Invitrocue's cell-based assay systems and humanized animal models are useful for preclinical drug discovery and efficacy screening. Invitrocue's Onco-PDO Phenotype-driven Precision Oncology technology platform, helps to predict treatment response using autologous Patient Derived Organoids/Cell lines. Invitrocue's technologies originated from Singapore's Agency for Science, Technology and Research (A*STAR).

Why Invitrocue? Join a game-changing company where you'll gain exposure and work in a dynamic environment to over-deliver and outperform. A career with Invitrocue means your everyday work improves patients' lives around the world.

Laboratory Technologist

Summary:

A Laboratory Technologist is required to perform laboratory tests and data analysis to produce reliable and precise data to support scientific investigations. Derive organoid from human tissue, characterize and perform drug screening.

Essential Functions:

1. Perform laboratory tests and data analysis to produce reliable and precise data to support scientific investigations.
2. Carry out routine tasks accurately and follow strict methodologies to carry out analyses.
3. Be responsible for specific aspects of the company's technology development support in its 2D and 3D cell-based platform and products,
4. Support the company in its go-to market strategy in pre-sales and post-sales support.
5. Process tumour tissue and extract cancer cells to derive organoids in accordance with company SOP's.
6. Perform drug screening on patient derived organoids in adherence to SOP's and generate reports for clinical studies and clinical services.
7. Expand and characterize tissue samples for biobank.
8. Develop and optimise cancer organoid models under the supervision of a senior team member.

9. Develop and optimise chemoresistance and chemosensitivity assays for patient derived organoids with a senior team member.
10. Ensure the laboratory is well-stocked and resourced by managing the inventory. Obtain quotations from vendors, raise Purchase Requisitions, and follow up for internal approval. Prepare and actively participate in Company Inventory Audit.
11. Update accounting records on Navision.
12. Conduct literature searches on identified topics relevant to the field.
13. Any other duties as may be assigned.

Requirements:

- Bachelor's or master's degree in Life Science or Microbiology;
- Prior cell culture and molecular biology lab experience.
- Experience working with iPSC / MSC / primary cells / human tissue / 3D cell culture/ PDX.
- Methodological.
- Highly driven & self-motivated.
- Ability to work independently and as part of a team.
- Ability to work flexible hours depending on the availability of tumour samples.

Interested candidates, please submit a CV to shuwei.wong@invitrocue.com. We regret to inform that only shortlisted candidates will be notified.