

Laboratory Technician – Translational Research Program

Position Title: Laboratory Technician

Department: Wet Lab

Reports To: Senior Research Scientist

Location: San Diego, On Site

Status: Full-Time

About CureScience

CureScience Institute is a translational research and precision medicine organization focused on advancing personalized approaches for cancer, neurological disorders, immunotherapy, and complex disease. Through research, bioinformatics, clinical collaborations, and patient-centered education, CureScience works to help accelerate access to innovative treatment insights and scientific advancement.

Position Summary

The Laboratory Technician supports the day-to-day operations of the laboratory by performing routine and specialized laboratory procedures, maintaining equipment and supplies, and ensuring adherence to quality and safety standards. This role is essential to the accurate and timely generation of laboratory data supporting translational research, patient-focused initiatives, and clinical studies.

The ideal candidate is eager to work in a collaborative, dynamic, and agile environment. This individual will demonstrate strong organizational skills, attention to detail, initiative, and the ability to manage multiple priorities within a fast-paced research setting. The successful candidate will contribute meaningfully to CureScience's translational research mission while supporting operational excellence across laboratory programs.

Key Responsibilities

Sample Management

- Receive, label, log, and track biological specimens including blood, tissue, body fluids, and research samples
- Prepare and process samples for analysis, including centrifugation, aliquoting, PBMC isolation, and related procedures
- Ensure proper sample storage, transport, and chain-of-custody documentation
- Manage laboratory resources, including equipment, supplies, and materials

Testing & Laboratory Analysis

- Perform routine and specialized laboratory procedures according to standard operating procedures (SOPs) and study protocols
- Operate, calibrate, troubleshoot, and maintain laboratory instruments and equipment
- Record, analyze, and organize laboratory data while ensuring accuracy and compliance with applicable laboratory standards
- Support molecular biology, sterile technique, and cell culture workflows as needed

Quality & Compliance

- Follow all biosafety, infection-control, OSHA, EHS, and hazardous material handling policies
- Participate in internal quality-control programs and laboratory compliance procedures
- Accurately document results, deviations, and corrective actions
- Maintain laboratory records, logs, and operational documentation

Research & Clinical Trial Support

- Assist with specimen processing and operational support for translational research and clinical studies
- Maintain study-related worksheets, logs, databases, and regulatory documentation
- Coordinate with research staff regarding sample requirements and processing timelines
- Support data collection, database organization, and research operations

Laboratory Operations & Maintenance

- Monitor laboratory inventory, reagents, consumables, and supplies; assist with ordering and organization
- Maintain clean, organized, and compliant laboratory workspaces
- Assist with validation and implementation of new laboratory methods, protocols, and equipment
- Support ongoing laboratory process improvement initiatives

Scientific & Organizational Support

- Assist with analysis and interpretation of experimental data
- Contribute to scientific reports, manuscripts, presentations, and research documentation as needed
- Support preparation of research proposals and grant-related materials
- Maintain current knowledge through continuing education, scientific literature, and professional development opportunities
- Perform other duties as assigned in support of CureScience's research mission

Qualifications

Education & Experience

- Bachelor's degree in biology, molecular biology, biomedical sciences, laboratory sciences, or a related field preferred
- Previous laboratory experience in research, biotechnology, clinical, or translational laboratory settings preferred
- Strong understanding of laboratory safety regulations, compliance standards, and operational procedures
- Familiarity with molecular biology techniques, sterile technique, and standard laboratory equipment preferred
- Experience with laboratory recordkeeping, data management, and research workflows preferred
- Familiarity with nucleic acid extraction, PCR/qPCR, DNA/RNA handling, or other molecular biology techniques is desirable.
- Experience with PBMC isolation, cell culture, flow cytometry, or immune-monitoring workflows is a plus.

Skills & Abilities

- Highly organized with strong attention to detail
- Excellent written and verbal communication skills
- Ability to manage multiple projects and priorities in a fast-paced environment
- Strong teamwork and collaboration skills
- High level of professionalism, integrity, and confidentiality
- Proficiency with Microsoft Office Suite and data entry systems
- Self-motivated with the ability to take initiative and work independently

Work Environment

- Collaborative and mission-driven research environment
- Opportunity to contribute to innovative translational research programs in oncology and precision medicine
- Fast-paced, evolving organization focused on scientific advancement and patient impact

Compensation

Compensation will be commensurate with experience, education, and qualifications.

To Apply

Please submit your resume/CV and a brief statement of interest to:

chris@curescience.org