Michael RMT, MLS (ASCPi)



Basic Information

Age Birth Date Gender Civil Status

Height (cm) Weight (kg) Nationality Religion

Work Experience

Apr 2022 - PRESENT (2 Years, 10 Months)

Chief Medical Technologist - Laboratory Unit Head

HealthCare / Medical

- Regulatory Compliance: Ensure the laboratory meets local, state, and federal regulations. Maintain accurate records of test results, staff certifications, and compliance audits.
- Collaboration and Communication: Act as the primary point of contact for medical staff, facilitating the communication of test results and addressing any concerns related to laboratory processes.
- **Technical Oversight:** Supervise complex diagnostic testing, analyze results, and ensure accurate, timely reporting of findings. Develop and implement new testing methods as needed.
- **Operations Management:** Supervise maintenance and calibration of laboratory equipment, manage inventory, and ensure timely ordering of supplies to avoid shortages.
- Quality Control and Assurance: Oversee routine quality control checks, audits, and testing accuracy to ensure compliance with industry standards and regulatory requirements.
- Supervise and Lead Staff: Manage, train, and mentor laboratory team members, ensuring adherence to established procedures and quality standards. Coordinate schedules to maintain adequate lab coverage.

Oct 2021 - Apr 2022 (6 Months, 4 Weeks)

Swabber / Specimen Collector

HealthCare / Medical

- Collect a variety of biological samples from patients, including nasal, throat, blood, urine, stool, and tissue specimens, ensuring accuracy and sterility in the process.
- Communicate effectively with patients to explain the procedure, address concerns, and provide reassurance during sample collection.
 - Accurately label and document all patient information and sample details, ensuring proper identification and traceability.

Adhere to strict safety protocols and infection control guidelines, including the proper use of personal protective equipment (PPE).

Safely handle, store, and transport specimens to maintain sample integrity, following required temperature and storage protocols.

Record relevant data, including collection time, method, and any issues encountered during the process, to ensure proper documentation.

Collaborate with laboratory technicians, healthcare providers, and other staff to communicate sample status and report any discrepancies or issues.

- Ensure compliance with regulatory standards, laboratory policies, and SOPs
- to ensure high-quality sample collection and testing.

 Perform quality control checks to confirm sample adequacy, and arrange for re-collection when necessary to ensure accurate test results.

Jul 2019 - Jul 2021 (2 Years, 1 Month)

General Laboratory Technician

HealthCare / Medical

- Sample Collection and Preparation: Collecting, labeling, and preparing samples for analysis (blood, tissue biopsy, urine and stool).
- Conducting Tests: Performing laboratory tests on samples to obtain accurate
- and reliable results.
 - **Maintaining Equipment**: Ensuring that laboratory equipment and instruments are properly maintained, calibrated, and in good working condition.
- **Documentation and Reporting**: Accurately recording and documenting test
- results, maintaining proper records, and generating reports as required.
 - **Quality Control**: Ensuring all laboratory activities comply with quality standards and regulatory requirements.

Health and Safety Compliance: Adhering to safety protocols and maintaining a clean and safe working environment

Tissue Processing and Preparation: Managed and performed routine and specialized tissue processing for diagnostic examination, including fixation, dehydration, clearing, embedding, and sectioning. Ensured that specimens were adequately prepared for microscopic examination with minimal distortion of cellular architecture.

- Slide Preparation and Staining: Executed advanced staining techniques, including Hematoxylin and Eosin (H&E), special stains (e.g., PAS, Giemsa, Congo Red), and immunohistochemistry (IHC), to assist in the diagnosis of a wide range of pathological conditions. Responsible for troubleshooting and optimizing staining protocols to achieve high-quality, reproducible results.
- Frozen Section Analysis: Assisted in intraoperative consultations by performing rapid frozen sectioning of tissue samples to provide immediate feedback to surgeons, aiding in the determination of margins and surgical decisions during procedures.
- Specimen Handling and Documentation: Managed the tracking, labeling, and documentation of patient specimens, ensuring correct identification and preventing sample misplacement or contamination. Utilized hospital information systems to maintain accurate records of patient data and pathology results.
- Quality Control and Assurance: Maintained strict adherence to quality control protocols and laboratory safety standards, ensuring the accuracy and precision of all histological processes. Regularly participated in quality assurance activities such as proficiency testing, calibration, and routine equipment maintenance.

May 2015 - Mar 2019 (3 Years, 10 Months)

Medical Technologist (Generalist)

HealthCare / Medical

Performs clinical laboratory tests in the different sections (Clinical Hematology, Clinical Chemistry, Microscopy & Parasitology, Immunology & Serology, Microbiology, Nuclear Medicine)

- Prepares blood, plasma, and platelets for transfusions by conducting blood group, type, and compatibility tests.
- Ensures operation of laboratory equipment by calibrating; completing preventive maintenance requirements; following manufacturer's instructions; troubleshooting malfunctions; calling for repairs; maintaining equipment inventories; evaluating new equipment and techniques.
- Maintains laboratory supplies inventory by checking stock to determine inventory level; anticipating needed supplies; placing and expediting orders for supplies; verifying receipt of supplies.
- Prepares reports of technological findings by collecting, analyzing, and summarizing information.

• Maintains professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; participating in professional societies. • Maintains safe and clean working environment by complying with procedures, rules, and regulations. • Protects patients and employees by adhering to infection-control and hazardous waste policies and protocols; following identification procedures. • Maintains patient confidence and protects the hospital by keeping information confidential.

Educational Attainment

Jun 20010 - Nov 2014

Bachelor's / College Degree Bachelor of Medical Laboratory Science

Licenses / Certifications

Mar 26, 2025

International Medical laboratory Scientist

Jul 20, 2020

Laboratory Technician

Mar 11, 2015

Medical Technologist

Government Documents

Trainings / Seminars

Mar 8, 2025

2025 FIRST QUARTER HYBRID SEMINAR "Behind the Bench: Future-ready Leadership, Preparedness, and Transformative Innovations in Medical Technology."

Feb 23, 2025

1ST SCIENTIFIC SEMINAR 2025 "Global

Health Challenges and Laboratory Responses."

Dec 20, 2024 - Dec 20, 2024

BRIDGING RESEARCH SCIENCE

AND GOVERNANCE: ENHANCING DIAGNOSTIC ACCURACY AND ETHICAL

STANDARDS IN HEALTH

Dec 02, 2024 - Dec 04, 2024	
May 24, 2024 - May 24, 2024	Biosafety, Biosecurity and Biorisk Management
May 16, 2023 - May 16, 2023	Basic Life Support
Skills	Laboratory Safety Specimen Collection Laboratory Management Troubleshooting Inventory Management Laboratory Automation Laboratory Quality Assurance Analytical Skills Staff Training & Development Regulatory Compliance Equipment Maintenance Communication & Collaboration Research & Development
Languages	
Character References	