



Laboratory Technologist Toxicology

Pay: 20.60 - 24.00/hr

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Overview

Western Michigan University Homer Stryker M.D. School of Medicine is searching for a Toxicology Laboratory Technologist to join our team! The ideal candidate will perform established laboratory procedures, maintain and operate instrumentation and evaluate, interpret and report test results while meeting quality assurance parameters. Provides information and related services as needed in assigned areas of the laboratory department.

Responsibilities

- Accurately performs moderate and high complexity laboratory analysis according to established laboratory protocols.
- Performs routine and special clinical laboratory tests in assigned sections of the clinical laboratory, utilizing automated and non-automated equipment.
- Performs general supervisory responsibilities, when qualified as defined by CLIA '88, and as assigned by the Laboratory Director.
- Assesses results with respect to controls, reviews results for accuracy, and communicates results of test performed to physicians and other authorized personnel.
- Communicates problems or matters of a scientific, technical and/or administrative nature both within the department and interdepartmentally.
- Analyzes and evaluates laboratory test results to determine inconsistent results and takes appropriate action.
- Maintains accurate records of tests conducted, results, data and patients tested including calculation of results from supplied data, obtained data and statistics for quality assurance. Assists with accreditation readiness activities.
- Maintains equipment in operational condition through making minor adjustments, performing scheduled maintenance, and troubleshooting major problems utilizing departmental resources and manufacturer's telephone trouble lines.
- Assists with orientation and provides instruction in basic theory, laboratory technique, instrumentation, and application of laboratory test procedures to medical residents, new scientists or technicians and students.
- Performs related duties such as obtaining blood specimens, processing specimens, and clerical activities. Assists supervisor in development of technical procedures and protocols.
- Maintains clean and efficient work area and replenishes supplies as necessary.
- Prioritizes workload to maximize efficiency while meeting patient and physician needs.
- Maintains competency by utilizing continuing education programs on new technical and theoretical procedures and keeps up to date on all policies and procedures.
- Availability to work occasional overtime on weekends or evenings to complete time sensitive projects.
- Acquires knowledge for new technology and policy/procedure revisions.
- All other duties as assigned.

Qualifications

- Bachelor's degree in Life Sciences or Medical Technology required.
 - 2-4 years of toxicology experience preferred.
 - Categorical certification (e.g., in toxicology, microbiology, chemistry, hematology) preferred.
 - If not certified, must obtain certification within two years of hire.
 - Nationally recognized certification or eligible (ASCP) as a MT(ASCP), MLS (ASCP), CLS (ASCP), FA/FD/FT (ABFT), D (ABAT), or TC (NRCC).
 - Must be certified within 24 months of hire, and recertify as required.
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- Demonstrate knowledge of disease processes as related to patient conditions and pertinent laboratory testing performed.
 - Demonstrated ability to perform simultaneous assays, calculations, interpret test results and generate accurate reports.
 - Basic knowledge of accuracy, precision, normal range and correlation with existing methods including evaluation of clinical specimens for suitability for testing and presence of interfering substances.
 - Possess a thorough understanding of the underlying scientific principles of laboratory testing.
 - Demonstrates the ability to recognize priorities in organization of work flow.
 - Able to perform duties independently, with a minimal need for direct supervision.

About Western Michigan University Homer Stryker M.D. School of Medicine (WMed)

We are committed to excellence and health equity through transformative medical education, high-quality, patient- and family-entered care, innovative research, and community partnerships within a just culture of diversity, equity, inclusion, and belonging. Our vision is health equity for all in Southwest Michigan through innovation in the practice and study of medicine.

The medical school is a collaboration of Western Michigan University and Kalamazoo's two teaching health systems, Ascension Borgess and Bronson Healthcare. The medical school is a private nonprofit corporation supported by private gifts, clinical revenues, research activities, tuition, and endowment income. Building upon a \$100 million foundational gift in 2011, WMed is a recipient of the Empowering Futures Gift, a philanthropic commitment of \$300 million to support the mission of the medical school. WMed contributes to the economic vitality of Southwest Michigan through the services we provide as well as the creation of 1,600 new jobs and an annual estimated economic impact of \$353 million in Kalamazoo and Calhoun counties.

WMed is fully accredited by the Liaison Committee on Medical Education and the Higher Learning Commission. The medical school offers a comprehensive, innovative four-year Doctor of Medicine degree program and two Master of Science degree programs in Biomedical Sciences and Medical Engineering. We train physicians in 10 residencies and five fellowships accredited by the Accreditation Council for Graduate Medical Education. To support our educational mission, we have Joint Accreditation for interprofessional continuing education, which incorporates accreditation by the Accreditation Council for Continuing Medical Education.

WMed Health is the clinical practice of the medical school with more than 300 providers offering comprehensive primary care and specialty services in several locations throughout Kalamazoo, Portage, and Battle Creek. The Department of Pathology faculty serve as the Office of the Medical Examiner for counties throughout Michigan and northern Indiana.

The W.E. Upjohn M.D. Campus located in downtown Kalamazoo serves as the primary educational facility with faculty and administrative offices, student study and social spaces, team-based learning halls, a state-of-the-art Simulation Center accredited by the Society for Simulation in Healthcare, basic science research labs, as well as toxicology and forensic pathology labs.

WMed is building upon Kalamazoo's century-long foundation of drug discovery and medical device development with a strategic investment in clinical, laboratory, community, and educational research. The Center for Immunobiology, Center for Clinical Research, Research Histology Lab, Innovation Center, and Human Research Protection Program contribute to the medical school's advancement of knowledge through innovation and discovery.

Western Michigan University Homer Stryker M.D. School of Medicine is an Equal Employment Opportunity/Affirmative Action employer of females, minorities, individuals with disabilities, and protected veterans, and actively strives to increase diversity within its community. We provide a drug- and tobacco-free workplace.

EEO Minorities/Women/Disabled/Protected Veterans.