



John Patterson

LAB TECHNICIAN

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Details

Driving license

Full

Nationality

American

Place of birth

San Antonio

Profile

Determined Medical Laboratory Technician with experience in a hospital environment, as well as a private laboratory setting. Proven to pay special attention to detail in all lab areas while maintaining deadlines and respecting patient confidentiality. Enforcing lab safety and following lab rules as well as the protocols and procedures. Completed an Associate's Degree in Medical Laboratory Technology.

Employment History

Lead Lab Technician, Newtons Pathology, Malāyer

January 2020 — Present

Initiated the 5-S system for sorting out and reorganizing equipment, decreased searching time by 50%. Streamlined laboratory procedures 30% by managing an effective inventory system for supplies and equipment.

- Ensure that the laboratory equipment functions effectively by correctly calibrating and adjusting equipment
- Clean, disinfect and sanitize work area and equipment
- Keep the laboratory stocked with sufficient resources and supplies
- Gather data, conduct experiments, carry out investigations, write reports accordingly
- Prepare and conduct biological and chemical analyses as requested by the lab supervisor
- Use laboratory equipment and specialized machinery for experiments, sample collections, and scientific
- Assist with most procedures, like sample taking, testing, and experiment setup

Lab Technician, NetXCare Hospital

January 2017 — December 2019

Used Laboratory Information Management System (LIMS) to manage 40+ patient samples. Published an article on blood disease testing procedures and the impact of advanced testing technology on facilitating the procedure. Provided courier lobotomy services to off-site locations increased revenue by 20%.

- Perform sample receipt activities as per laboratory protocols and assigning identification numbers to said samples
- Prepare, catalog, and identify samples for tests and storage purposes
- Test procedures and practices for compliance and validity of results
- Maintain detailed and accurate records of research and experimental findings, tests results, reports, reviews, and data analysis
- Enter test results into a database ensuring accuracy and relevance
- Comply with all security, safety, and health procedures according to company policies

- Keep abreast of research innovation and scientific trends
- Investigate and analyze chemical and biological processes,
- Adjust, calibrate, and facilitate the efficient functioning of laboratory instruments and equipment.
- Prepare samples and specimens for use in tests and experiments
- Perform scientific experiments, run tests, and analyze results
- Write and present tests and experiments results to employers and colleagues.

Education

Ph.D. in Biosciences, Northwestern University, Eva

January 2017 — October 2020

Thesis: "Three Solutions for T-Cell Activation."

GPA: 3.8

Accolades: Completed Cum Laude

Clinical Research Associate (CRA), Society of Clinical Research Associates, Alexandria

January 2017 — March 2017

Associate of Science in Laboratory Technology, Green Valley State University, New Mexico

January 2014 — November 2015

Medical Laboratory Technician Associate Certification, SCP, Online

January 2014 — July 2014

Major Courses:

- Equipment Calibration
- Equipment Programming
- Microscope Operation
- Specimen Analysis
- Inspection Preparation

Skills

Product Test Validation



Quality Control Monitoring



Microscope Operation



Equipment Programming



Test Lab



Handling chemical substances



Specimen Analysis



Languages

English



German

Hobbies

Painting, Decoupage