



**NIGERIAN INSTITUTE OF
SCIENCE LABORATORY TECHNOLOGY
IN COLLABORATION WITH
ASSOCIATION OF SCIENCE LABORATORY
TECHNOLOGISTS OF NIGERIA NISLT BRANCH
2024 NISLT SHORT TERM TRAINING WORKSHOP PROGRAMMES**



1. WORKSHOP ON BASIC LABORATORY SKILLS, PRACTICE AND PROCEDURE

FOR: Laboratory Attendants, Assistants, Technicians, Supervisors, Superintendents and other Laboratory personnel

OBJECTIVE: The main objective of this workshop is to expose the participants to the requirements for Laboratory personnel, Laboratory Management Systems, Risk and Hazard Management for effective and result oriented Laboratory system.

COURSE CONTENT:

- The Role of Laboratory Assistants, Technicians in Laboratory Organization and Maintenance
- Basic Laboratory Safety Procedures including handling chemicals, equipment, and biological materials safely.
- Proper usage and maintenance of common laboratory equipment such as microscopes, centrifuges, pipettes, and autoclaves.
- Techniques for collecting, labeling, and preserving different types of samples, including blood, urine, and tissue samples.
- Methods for preparing samples for analysis, including centrifugation, filtration, and dilution.
- Understanding how to use a microscope, prepare slides, and examine specimens under the microscope.
- Proper storage, labeling, and use of chemical reagents, as well as understanding Material Safety Data Sheets (MSDS).
- Keeping accurate records of experiments, observations, and test results, including maintaining laboratory notebooks.
- Implementing quality control measures to ensure the accuracy and reliability of test results.
- Understanding and practicing infection control measures to prevent the spread of pathogens in the laboratory.
- Introduction to Management and Cleaning of Laboratory, Proper disposal of laboratory waste
- Prerequisite skills or qualifications of Laboratory Personnel

DURATION: 7 days

Date: 22nd – 26th April 2024

Arrival: 21st April 2024

Departure: 27th April 2024

FEE: ₦70,000.00

(United Bank for Africa (UBA) ASLTON NISLT BRANCH 1020755954)

VENUE: Ibadan Office, Nigerian Institute of Science Laboratory
Technology, Educational Zone, Samonda, Ibadan, Oyo State.