ROLE AND THE LAB. PUBLIC HEALTH AND FORENSIC

What do public health labs do?

1 – Focus on diseases and health status of population groups .

2 – They perform limited diagnostic testing reference testing , and disease surveillance.

3 – Provide emergency response support , perform applied research, and provide training for laboratory personnel.

How do PHL differ from clinical lab?

Although there laboratories perform many of the same testing procedures , there is a major difference in their primary function

Clinical lab. Assist clinicians with individual patients , PHL support the health officer whose patient is the community.

How do you become PHL scientist education and training?

The minimum education qualification for PHL scientist is tpically a bachelor’s degree , however due to a competitive career field a master degree is often recommended .

What is community and public health for medical lab. science?

The course deals with the study of the foundation of community health that includes human ecology demography and epidemiology . It emphasizes the promotion of community , public and enviromental health .

What are the types of medical lab?

1 – chemistry performs a chemistry wide variety of tests using the most current technology .

2 – Hematology is the hematology study of blood , blood morphology and blood diseases.

3 – Microbiolog

4 – Tranfusion

5 – Services /Immunology:

Surgical pathology

Cytology

Why is it important to have lab. Safety rule ?

From chemicals to electrical equipment , laboratories reap a wide array of safety hazards , which is why it is so vital to understand the important of lab . Safety by becoming familiar with the lab. You are working and always following proper safety procedures you can help to prevent or eliminate hazards.

What are safety rules?

1 – Understand the risks.

2 – Take regular breaks.

3 – Reduce work place stress.

4 – Avoid stooping or twisting .

5 – Use mechanical aids whenever possible

6 – Protect your back.

7 – Wear protective equipment to suit the task

8 – Stay sober.

What is needed in a forensic lab?

Forensic lab equipment ranges from instrumentation you would see in a general lab. Such as microscopes , fume hoods, chromatographs , and spectrometers .

What is a forensic lab. ?

Crime lab. Also called forensic lab. Facilty where analyse are performed on evidence generated by crimes or , sometimes , civil infractions.

What are examples of forensic evidence ?

Such as DNA , trace evidence , finger print or ballistics report , and can provide proof to establish a person’s guilt or innocence .

What is offered by forensic lab. ?

What is the LRN

What is LRN level

What is enviromental lab. Testing

Medical lab. include :

Definitions of management.

What is quality management in lab. ?

1 – is a systematic , integrated set of activities to establish and control the work processes from peanalytical through postanalyical processes

2 – manage resources , conduct evaluations , and make continual improvements to ensure consistent quality result.

What is medical lab. services?

What is mangerial duties and responsibilities

Indicate levels in the management team of laborotary.