

A model of microbial inactivation as a component of biological safety

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Objectives:-

Spread of infectious diseases caused by known and unknown microbes make us pay special attention to the problem of early detection for protection of the laboratory working staff and successful minimization of resources and time needed to implement the model.

Methods:-

The laboratory well trained staff develop and deliver a presentation for successful implementation efficient methods to control microbial infectivity. Through validation methods for identification of pathogenic biological agents.

Results:-

The laboratory staff worked to develop training program aimed to teach biosafety professionals on risk assessment and microbial infectivity and deactivation by early diagnostic preparations for detection and identification of pathogen the team will develop Laboratory SOPs and schemes for detection and identification of pathogens to control microbial infectivity.

Outcome:-

Laboratory trained staff will be able to describe effective biosafety methods based on microbial control, risk assessment and containment for laboratory analyst with different infectious agents.