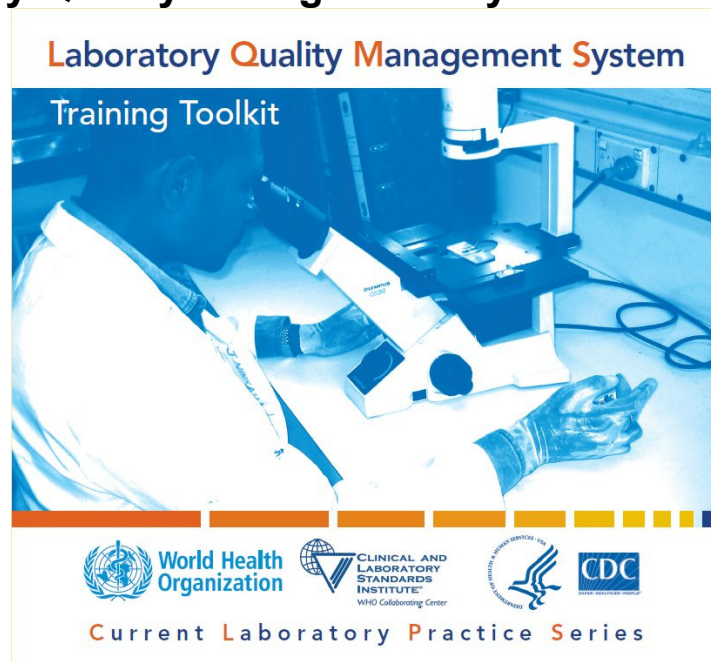


# Laboratory Quality Management System Training Toolkit



## About this training toolkit

### ***Background***

Achieving, maintaining and improving accuracy, timeliness, and reliability are major challenges for health laboratories. Countries worldwide committed themselves to build national capacities for the detection of, and response to, public health events of international concern when they decided to engage in the International Health Regulations implementation process.

Only a sound management of quality in health laboratories will enable countries to produce test results that the international community will trust in cases of international emergency.

Training laboratory managers, senior biologists, and technologists in quality management systems is a step towards obtaining international recognition; it is a step that all countries should take.

Note: Health laboratories, in this training package, is a term that is meant to be inclusive of clinical laboratories, diagnostic laboratories, medical laboratories, public health laboratories, or any other laboratories including animal and environmental health laboratories performing testing for the purpose of disease diagnosis, screening or prevention, medical treatment decisions, surveillance or public health. Because all these terms for laboratories are frequently used interchangeably, the terms may likewise be used interchangeably in this training package.

## Contents of the training toolkit

Materials in this toolkit consist of topics that are essential for quality management of a public health or clinical laboratory. They are based on both **ISO 15189** and **CLSI GP26-A3** documents.

Each topic consists of a separate module. The modules are organized following the framework developed by CLSI and organized as the “12 Quality System Essentials”. A diagram representing these 12 essentials is shown on the right.

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The full content of this will be available on line soon, initially in English and later in French. Keep checking our web site to find out [www.who.int/ihr/lyon](http://www.who.int/ihr/lyon)