

Laboratory Information Management System (LIMS)

COURSE # 588-302-25

DESCRIPTION

This course conveys the attributes of electronic data and the role of the LIMS in the management of electronic data associated with sample records and test results. This course describes sources of electronic data and describes how electronic data is used. This course conveys the purpose of a LIMS, the technical attributes of a LIMS, and the value-added qualities of a LIMS.

The course identifies common LIMS administrative functions and tasks. The course will cover how a LIMS can increase lab efficiency, improve lab quality and aid in securing and transmitting laboratory data.

AUDIENCE

This program is intended as an introduction to electronic data in the laboratory, its use and its sources. The level of instruction is at beginner or entry-level learners.

OBJECTIVES

At the conclusion of the program, the participant will be able to:

- Define the LIMS.
- Recognize the purpose of a LIMS.
- Recognize how LIMS administration supports laboratory operations.

ACCESSIBILITY

APHL online courses have built-in accessibility features, such as closed captioning, and courses can be accessed using screen reader technology. If additional accommodations are needed, please send an email to learning.support@aphl.org.

LEARN MORE

For more information about this course, please email learning.support@aphl.org.

ENROLL IN THE COURSE

Enrollment via the link above is required to access this course.

If accessing the [APHL Learning Center](#) (ALC) for the first time, [create a free APHL account](#). Once logged in, navigate to the Course Catalog to view and enroll in this or another course.

For assistance with creating an account or enrollment, send us an [email](#).

Continuing Education

The Association of Public Health Laboratories (APHL) is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program. P.A.C.E.® is accepted by all licensure states except Florida. This learning activity will provide 0.5 contact hours for the participant who successfully completes this training.

Level of Instruction: Entry level; no prior knowledge of the subject is necessary.

By registering for this event, you are consenting to have your information shared with APHL event collaborators, such as the US Food and Drug Administration and Public Health Laboratories. We will not, in any circumstances, share your information with other individuals or organizations without your permission, including corporations or individuals, except when applicable by law. We do not sell, communicate or divulge your information to any mailing lists.

This online course is supported by Cooperative Agreement number U18FD007046 (CFDA No. 93.103), funded by the US Food and Drug Administration. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the US Food and Drug Administration or the Department of Health and Human Services, or APHL and member laboratories. This project was 100% funded with federal funds from a federal program of \$331,054.