

MALDI -TOF and MicrobeNet : Enhancing the Clinical and Public Health Laboratory

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This webinar will cover the basics of Matrix Assisted Laser Desorption Ionization –Time of Flight (MALDI-TOF) Mass Spectrometry Systems. It will also cover the pros and cons of using MALDI-TOF in clinical and public health laboratories. This presentation will introduce the audience to how CDC is using MicrobeNet as a method of standardizing MALDI-TOF across the country.

FREE WEBINAR

REGISTRATION DEADLINE IS NOVEMBER 2, 2016

- Locate the course online under Live Webinars at www.cdc.gov/labtraining.
- Follow the link to register for the course in TRAIN.
- Registration deadline is one week prior to each of the webinar.
- Once you have registered, you will receive a detailed confirmation letter by email.
- This webinar will be archived on TRAIN approximately 3 weeks after the live event.
- This webinar has 1000 seats available on a first come first served basis.
- If you have difficulty with the online registration process, please email labtraining@cdc.gov.

CEUs:

The Centers for Disease Control and Prevention, Laboratory Training and Services Branch, is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program.

This webinar is approved for 1.0 hour of P.A.C.E.® credit, and has been approved for 1.0 contact hours in the General (Microbiology/ Mycology/ Parasitology) category for Florida Laboratory Licensees.

P.A.C.E.® Course#: 288-019-16 Florida Course#: 20-565074



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<http://www.aphl.org/training/Pages/overview.aspx>

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Objectives:

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

- Describe the Matrix Assisted Laser Desorption Ionization –Time of Flight (MALDI-TOF) Mass Spectrometry Systems
- Explain how MALDI-TOF is used in the laboratory
- Discuss how MicrobeNet is used to provide tools for MALDI-TOF testing ensuring a more accurate laboratory result.

Target Audience:

This basic-level webinar is of interest to public health laboratorians.

Access Requirements

To participate in this webinar, you will need a computer with internet access and speakers or a headphone to hear the audio. To test your system, visit https://admin.acrobat.com/common/help/en/support/meeting_test.htm.

Special Needs

Course content is closed captioned where applicable and optimized for a screen reader.