



Molecular Diagnostics of Infectious Diseases: *A Practical Course for Clinical Laboratorians and Healthcare Providers*

Over the years, the development and application of molecular techniques has revolutionized the diagnosis and monitoring of infectious diseases. This beginner's course is intended to provide an introduction to basic molecular methods, approaches to laboratory design, optimizing workflow, and more! For more information, visit <https://goo.gl/joEud5>.

The course includes nine webinars, each with a pre- or post-activity to enhance the impact of the presentation. Registration includes access to the live event and unlimited access to the recorded presentation for up to twelve months after the live event. Live webinars will be presented on Wednesdays at 2:00 p.m. (EST) starting October 12, 2016.

Price: Each individual topic is \$30 for ASM members, \$45 for non-members. Save money and register for the entire course: \$250 for ASM members and \$373 for non-members.

Continuing Education (CE) Credit: Each presentation is approved for one (1) P.A.C.E.[®] credit. CE credits can only be claimed by the purchaser. ASM is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E. Program. All sessions are recognized by the California and Florida Departments of Health and qualify for California and Florida CE credit toward license renewal.

Course topics:

Introduction to Basic Molecular Biology and Techniques

Implementation of Molecular in the Laboratory: Optimizing Space and Workflow

Quality Control, Quality Assurance, and Regulatory Issues

Verification of Quantitative Assays

Quantitative Assays and Standards

Verification of FDA approved

Verification of non-FDA approved test

MALDI-TOF: Routine Aerobic and Anaerobic

Bacterial identification and implementation

MALDI-TOF: Additional Applications

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