



Diagnostic Parasitology

March 14, 2007

The Use of Microscopy in the Diagnosis of Parasitic Infections

June 13, 2007

Molecular Techniques for Parasitic Diseases

September 12, 2007

Serologic Testing for Parasitic Diseases

Sponsored by the National Laboratory Training Network

DESCRIPTION

The mission of the Division of Parasitic Diseases (DPD) is to prevent and control parasitic diseases in the United States and throughout the world. This is accomplished through reference diagnostics, surveillance, laboratory and epidemiological research, and training. These three teleconferences will highlight how integration of the morphology, molecular and serology laboratories at DPD are used to solve difficult to diagnose parasitic infections. Case studies will be used to demonstrate integration of CDC resources for the diagnosis of complex cases.

AUDIENCE

This intermediate-level program is appropriate for laboratory scientists working in clinical, public health and academic settings, pathologists, residents, and students.

The Use of Microscopy in the Diagnosis of Parasitic Infections

March 14, 2007
1:00–2:00 p.m. (ET)*

FACULTY

Stephanie P. Johnston, MS, Microbiologist, Division of Parasitic Diseases (DPD), National Center for Zoonotic, Vectorborne and Enteric Diseases (NCZVED), Centers for Disease Control and Prevention, Atlanta, GA

OBJECTIVES

At the conclusion of this program, participants will be able to

- describe microscopic techniques used to identify parasites and how the CDC DPD reference diagnostic lab utilizes morphology, teliagnosis and other tests to confirm a diagnosis (60 minutes).

Molecular Techniques for Parasitic Diseases

June 13, 2007
1:00–2:00 p.m. (ET)*

FACULTY

Alex da Silva, Ph.D., Molecular Biologist, Division of Parasitic Diseases (DPD), National Center for Zoonotic, Vectorborne and Enteric Diseases (NCZVED), Centers for Disease Control and Prevention, Atlanta, GA

OBJECTIVES

At the conclusion of this program, participants will be able to

- describe the usefulness of conventional and real-time PCR tests in diagnostic parasitology (60 minutes).

Serologic Testing for Parasitic Diseases

September 12, 2007
1:00–2:00 p.m. (ET)*

FACULTY

Kimberly Won, Biologist, Division of Parasitic Diseases (DPD), National Center for Zoonotic, Vectorborne and Enteric Diseases (NCZVED), Centers for Disease Control and Prevention, Atlanta, GA

OBJECTIVES

At the conclusion of this program, participants will be able to

- discuss serologic methodologies and their usefulness as confirmatory diagnostic tools in parasitology (60 minutes).

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. Participants who successfully complete this program will be awarded 1 contact hour.

SITE REGISTRATION

- Registration fee per site (for one Internet connect and/or one telephone line): \$50.00/Program (payable to APHL)**
- Select a Site Facilitator. This needs to be someone who can receive all communication via e-mail.
- Site Facilitator must register online at <http://www.nltn.org/courses>. Select either teleconference or Web conference (must have high speed Internet connection to participate in Web conference).
- If you have difficulty with the online registration process, please send an e-mail to the registrar@aphl.org or telephone 240-485-2727 between 8:00 a.m.–4:30 p.m. (ET). After your facility's registration is confirmed, the Site Facilitator will receive all necessary instructions and paperwork via e-mail.
- Registration deadline is one week before each program. No refunds for cancellations.**
- For additional program information, send an e-mail to neoffice@nltn.org or telephone 617-983-6285.

SPECIAL NEEDS

In compliance with the Americans with Disabilities Act, individuals needing special accommodations should notify the NLTN office at 617-983-6278 at least two weeks prior to the program.

Program # 588-958 (959, 968, 969, 972, 973)-07



The National Laboratory Training Network is a training system sponsored by the Association of Public Health Laboratories (APHL) and the Centers for Disease Control and Prevention (CDC).
<http://www.nltn.org>