

LABORATORY SAVVY FOR THE PHYSICIAN OFFICE LABORATORY

Wet Mount Microscopics Correspondence Course

This is the second in a series of topics that provide practical laboratory knowledge. Vaginal wet mounts and KOH microscopics are performed routinely in physician office laboratories (POLs), and health departments, as well as hospital laboratories. Centers for Medicare & Medicaid Services (formerly HCFA) issues approximately 450 provider performed microscopy (PPMP) certificates to West Virginia laboratories. Many questions are asked concerning vaginal wet mounts and KOH microscopics.

This course is designed to enable participants to improve their skills in identifying those elements that contribute to a diagnosis of trichomoniasis, candidiasis, and bacterial vaginosis. The direct microscopic examination of a saline wet preparation of material taken from the area of inflammation can provide a quick presumptive identification of Gardnerella vaginalis (clue cells) and yeast infections and/or a definitive identification of Trichomonas.

Participants will receive by mail all educational materials and exams. The examinations require participants to identify wet mount elements from photographs. Participants earning a passing grade of at least 70% will be awarded 10 contact hours of continuing education.

Who Should Enroll?

Anyone involved with provider performed microscopy procedures or moderate complexity laboratory tests-- particularly those working in physician office laboratories or other physician office settings. Medical technologists (MT's) and medical laboratory technicians (MLT's) working in hospitals will also benefit from the course.

Course Objectives

At the completion of this course, participants will be able to:

- ☐ Use proper techniques for locating and identifying wet mount elements;
- ☐ Identify Trichomonas when present in clinical specimens;
- ☐ Identify yeast (budding and hyphal forms) when present in clinical specimens;
- ☐ Identify "clue cells" when present in clinical specimens;
- ☐ Diagram a systematic method to examine a wet mount slide;
- ☐ State the significance of a positive amine test;
- ☐ Describe the reporting of vaginal wet mount findings;
- ☐ Know the regulatory requirements regarding wet mount microscopics;
- ☐ Establish good quality assurance practices regarding wet mount microscopics.

Continuing Education Credit: 10 contact hrs.

This course meets the continuing education requirements for the Clinical Laboratory Practitioner's License but is not a requirement for the Clinical Laboratory Practitioner's License. It is one option of a source for training.

It is also approved for continuing education credits with the WV Nurses Licensing Board.

FOR ADDITIONAL INFORMATION, CONTACT:

Sharon Cibrik
WV Office of Laboratory Services (OLS)
(304) 558-3530

Website

For information on other OLS sponsored courses and the WV Office of Laboratory Services, see our website at www.wvdhhr.org/labservices

Course Schedule

The course is available by request. Certificates of successful completion will be awarded approximately 3-4 weeks after the completion date.

Course Fee:

Per Registrant \$10.00

(Make check payable to State of West Virginia DHHR Lab and submit with application. NO CASH, PLEASE.)

Registrants and participants may register as either the **primary registrant** or **additional registrant**. The **primary registrant** will serve as **site coordinator** if there is more than one registrant from a facility. One set of material and exams will be sent to the primary registrant of each site who is responsible for making additional copies for participating staff, seeing that exams are taken on an individual basis, and submitting them to the Office of Laboratory Services for grading. Each participant at a site will complete the registration form and designate themselves as either the primary registrant or additional registrant. Although it is recommended that this course be completed within 6 weeks, you may complete at your own pace.



*We would like to offer this course free of charge but expenses of printing and postage are beyond our budget allowance.

REGISTRATION FORM - WET MOUNT MICROSCOPICS
(Please duplicate this form as needed)

Name:			Facility Coordinator ()
Home address:			Additional Registrant ()
City/State/Zip	Home Phone:		
Facility:	If additional, Indicate Primary Registrant's name:		
Facility Mailing Address:			Home address ()
City/State/Zip:			Facility Address ()
Work Phone:	Your e-mail address:		
Fax:	Date of Registration:		


LSAVVY-2002

MAIL TO: TRAINING & EVALUATION SECTION, WV OFFICE OF LABORATORY SERVICES
167 11TH AVENUE, SOUTH CHARLESTON, WV 25303
Phone: 304-558-3530 FAX: 304-558-2006

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Laboratory Savvy
for
The Physician Office Laboratory

WET MOUNT MICROSCOPICS
CORRESPONDENCE
COURSE



Course

Announcement

WEST VIRGINIA DEPARTMENT OF
HEALTH & HUMAN RESOURCES
OFFICE OF LABORATORY SERVICES (OLS)
Training & Evaluation Section
167 11th Avenue
South Charleston, WV 25303

IN CONJUNCTION WITH:
NORTH CAROLINA STATE LABORATORY OF
PUBLIC HEALTH LABORATORY
IMPROVEMENT BRANCH
Raleigh, North Carolina