

# Hematology Case Studies

This is a continuing education activity for clinical laboratorians working in the Hematology section of the laboratory or those who have an interest in improving their Hematology skills. Participant must have some experience with interpretation of high complexity Hematology differential smears. This course involves the microscopic performance of blood cell differentials.

This course will feature a set of five (5) Wright stained slides from different patients. The slides contain normal and abnormal cells to identify. Each slide is accompanied by patient background information and automated cell count data. Participants are required to perform a 100 cell white blood cell differential, note red blood cell morphology and estimate platelets on each slide. Answer the questions on the response sheet and describe your overall impression of the slides. Issuing of continuing education credit will be based on overall agreement with the assessment of the interpretation of the slide as compared with referee laboratories and the laboratories associated with diagnosing each case.

Slides will be graded as acceptable interpretation or unacceptable interpretation. Each slide will be worth 20% of the grade (with some partial credit given). An overall score of 70% is considered passing for this course. A certificate of satisfactory completion with contact hours will be issued from the Department of Health and Human Resources, Bureau for Public Health.

Educational information on each disease and the cells associated with each will be sent as supplemental material at the conclusion of the course. Please remember that all slides must be returned before any C. E. credit will be issued to persons in the facility.

## Who Should Enroll?

This course is designed to meet the needs of laboratorians working in the hematology section of the laboratory. It can also be used as a refresher for any formally trained laboratorian (MLT, MT) who has an interest in sharpening their hematology skills. It involves interpretation of abnormal hematology differentials that are considered in the high complexity level of testing under CLIA '88 regulations.

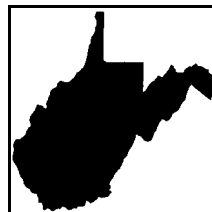
## Course Objectives

- Perform an accurate 100 cell white blood cell differential.
- Identify normal versus abnormal WBC's.
- Evaluate RBC morphology, particularly identifying the abnormalities .
- Estimate platelet number and morphology.
- Correlate patient background information and automated cell counter data to the microscopic slide interpretation.

**Continuing Education Credit:** 10 contact hrs.

## FOR ADDITIONAL INFORMATION, CONTACT:

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



## Registration Information

This course is an ongoing continuing education activity available on request from this office. If more than one person at a site is registering, one set of slides along with the written information and response sheets will be issued to a **facility coordinator**. The facility coordinator is responsible for copying and distributing the written information and response sheet to each participating staff member and assuring that the slides are shared and returned to the Office of Laboratory Services by the deadline date. **Each person at the site must complete his/her own registration form indicating the name of their facility coordinator.** Participants may also register independently, if they are the only person taking the course at that time. Educational information on each case study disorder and the cells associated with each will be sent as supplemental material at the conclusion of the course.

Depending on the demand for this course and the prompt return of the slides, there could be some instances when a registrant will be placed on a waiting list. If this happens, those person(s) will be notified of the approximate date on which the slides will be mailed.

**The set of slides are for borrowing only. Slides are to be returned to the Office of Laboratory Services (OLS) within 1 month from the postmarked date from the OLS. The date will be sent to you in a cover letter accompanying the slides. Continuing education credits will not be issued without the return of all slides by the deadline date.** The completed response (answer) sheets on each slide from each participant are to be returned with the slides to the OLS for grading.

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

## Registration Fee is:

**Per Registrant . . . . . \$20.00**

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

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

WV OF  
167 11TH  
SOUTH C  
(304) 558  
Fax: 558

**REGISTRATION FORM**  
(Please duplicate this form as needed)

<b>Name:</b>	I am registering as the: (Check One)		<b>Facility Coordinator</b> ( )
<b>Home address:</b>			<b>Additional Registrant</b> ( )
<b>City/State/Zip</b>	<b>Home Phone:</b>	If additional, indicate Primary Registrant's name:	
<b>Facility:</b>			
<b>Facility Mailing Address:</b>	Send my certificate (CEU's) to: (Check one)		<b>Home address</b> ( ) <b>Facility Address</b> ( )
<b>City/State/Zip:</b>			
<b>Work Phone:</b>	<b>Fax:</b>	<b>Date of Registration:</b>	

HCS-WVOLS/T&E-2001

**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

# Course Announcement



# Patient Case Studies in Hematology

WEST VIRGINIA DEPARTMENT OF  
HEALTH & HUMAN RESOURCES  
OFFICE OF LABORATORY SERVICES  
Training & Evaluation Section  
167 11TH AVENUE  
SOUTH CHARLESTON, WV 25303