

**Introduction to  
Advanced Clinical Pathology  
PA06P**

**October 3, 2006**

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**Objectives**

**In general: what does the clinical laboratory do?**

**How to use the labs properly (e.g. indications, limitations,  
and interpretations of lab tests)**

**Topics**

**General  
Clinical Chemistry  
Microbiology  
Transfusion Medicine  
Hematology and Coagulation  
Genetics (Cytogenetics and Molecular Diagnosis)**

**Learning Objectives**

**1-5 objectives for each lecture/small group session**

**Final exam based on these objectives**

**Experiment this year**

**Small Group Sessions**

**Experiment this year**

**Groups of 15-20 students + 1 attending**

**Case discussions**

### Faculty

Phyllis Della-Latta, Ph.D.	Microbiology
David Diuguid, M.D.	Heme/Coag
Dan Fink, M.D.	General & Chemistry
Richard Huard, Ph.D.	Microbiology
Jeffrey Jhang, M.D.	Heme/Coag & Transfusion Medicine
Hal Kaplan, M.D.	Transfusion Medicine
Brynn Levy, Ph.D.	Genetics: Cytogenetics
Mahesh Mansukhani, M.D.	Genetics: Molecular diagnosis
Mike Pesce, Ph.D.	Chemistry
Joseph Schwartz, M.D.	Transfusion Medicine
Ila Singh, M.D., Ph.D.	Microbiology
Steve Spitalnik, M.D.	Transfusion Medicine & General
Susan Whittier, Ph.D.	Microbiology
Tilla Worgall, M.D., Ph.D.	Chemistry
Fann Wu, Ph.D.	Microbiology

### Attendance

YES

Excused absences for important reasons:  
contact Elsie and/or Steve

### Grading

Pass/Fail

Final examination: multiple choice, short answer  
Questions from the lecture notes;  
focused on learning objectives  
Scheduled for Tuesday, October 31st

Attendance at lecture and small group

No papers, presentations, or quizzes

### Notes and Readings

Course Manual:

Schedule

Participants: faculty, staff, and students

Lecture notes (and reprints, where appropriate)

Powerpoint lectures will be posted on the web

Textbook:

none

### Professionalism

Attendance

Punctuality

Sign in for yourself

Stay more than 5 minutes

Faculty and course evaluations

Takes 30-60 seconds

Important for faculty development

Important for course improvement

Do your own

Do them all

Engage

Questions?