

# Clinical Pathology Syllabus

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**Credit Hours: 4**

## Contact Information

Name	Position	Phone/Pager	Email
Leo Lin, MD, PhD	Director	801-583-2787 ext 4587	Leo.lin@hsc.utah.edu
Leslie Calvert	Coordinator	801-583-2787 ext 5241	Leslie.calvert@aruplab.com

## Course Information

### Brief Description of Course

The student will be exposed to the field of Laboratory Medicine through a variety of media. These include case conferences, laboratory rotations, clinical pathology consultative service, and didactic sessions and case sign out with pathology faculty. The student will work with the course director to tailor the teaching objectives of this elective. This course is intended for those students who are considering a career in Pathology. Faculty approval should be obtained two months prior to beginning course. The primary training site for this course is ARUP Laboratories (University Research Park).

### Course Goals

As a result of successfully completing the Clinical Pathology course, students will be able to:

1. Describe laboratory tests that they were exposed to while on the clinical pathology service, including test methodology and medical use.
2. Provide basic interpretation of laboratory test results for tests they were exposed to while on the clinical pathology service.
3. Research, develop, and present a laboratory medicine case study, with relevant clinicopathologic correlation, at Clinical Pathology case conference (schedule permitting).
4. Understand and describe the role of pathologists as directors of clinical laboratories and consultants in the arena of laboratory medicine.

## Course Format & Schedule

### Timeline

4 week course, Monday-Friday, 8 am to 5 pm. 2 week course may be available by arrangement with course director (schedule permitting).

### Educational and Instructional Modalities

Modality	Percentage
Didactic	20%
Laboratory Time	30%
Consult Service	50%

**Role of the Student in this Course**

Students are expected to attend the pathology didactic conference each morning from 8 to 9 am. Students will spend time in the clinical laboratories at ARUP and are expected to read about the tests that they see and be prepared to discuss these with laboratory staff, pathology residents/fellows, and pathologists. Students will work with pathology residents and fellows on the clinical pathology consultative service where they will assist with answering questions related to laboratory testing by performing focused research of the medical literature and laboratory standard operating procedures, consulting with laboratory staff and medical directors, or other methods as needed. Dependent on the schedule, students may be asked to present a brief laboratory medicine case study at pathology case conference.

**Required Textbook(s)/Readings**

Book Title + ISBN	Author/Publisher/Edition	Approximate Cost
None – books are available at training sites and through Eccles Health Sciences Library		

**Additional Resources**

<https://labtestsonline.org/>

<https://arupconsult.com/>

**Assessment & Grading**

**Preceptor Evaluations**

This Clinical Course employs a preceptor evaluation which contributes to the student's overall course grade.

**Assessments**

Assessment Name	Weight toward Final Grade	Course Goal Assessed	Due Date or Administration Date
Evaluations	100%	All	N/A

**Grading Criteria**

To pass the course, students must exhibit professional behavior, participate in all scheduled activities, and meet the course goals as stated above.

**Grading System**

Students will receive a final letter grade of PASS (P), or FAIL (F) for this course/

**PASS:** A student who achieves the criteria, will be assigned a grade of PASS for the course.

**FAIL:** A student who fails to achieve the criteria for PASS, will be assigned a grade of FAIL for the course.

## Student Feedback

Student feedback is an important aspect of curriculum quality improvement. Thus, students are expected to complete all assigned feedback surveys specific to a course by the due date.

## Standard Policies

Please refer to the Student Handbook (on the Student Affairs website) for these policies:

- Accommodations**
- Addressing Sexual Misconduct**
- Attendance policy**
- Dress Code**
- Examination and Grading Policies**
- Grade or Score Appeal**
- Professionalism, Roles & Responsibilities**
- Mistreatment**

## Alternate Name and/or Personal Pronoun

Class rosters are provided to the instructor with the student's legal name as well as 'Preferred' first name (if previously entered by you in the Student Profile section of your CIS account). While CIS refers to this as merely a preference, we will honor you by referring to you with the name and pronoun that feels best for you in class, on papers, exams, group projects, etc. Please advise us of any name or pronoun changes (and please update CIS) so we can help create a learning environment in which you, your name, and your pronoun will be respected.

## Center for Disability & Access Services

The School of Medicine seeks to provide equal access to its programs, services and activities for all medical students. The Center for Disability and Access (CDA) provides accommodations and support for the educational development of medical students with disabilities. Medical students with a documented disability and students seeking to establish the existence of a disability and to request accommodation are required to meet with the CDA Director for recommended accommodations. The CDA will work closely with eligible students and the Academic Success Program to make arrangements for approved accommodations. The School of Medicine and CDA maintain a collegial, cooperative, and collaborative relationship to ensure compliance with federal and state regulations for students with disabilities.

Steven Baumann EdD, School of Medicine Senior Director of Academic Success Program, serves as the liaison between the School Of Medicine and the CDA.

Contact Information:

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University of Utah Center for Disability and Access

Olpin Student Union Building, Room 162 Phone (Voice/TDD): (801) 581-5020

<http://disability.utah.edu>