

<b>PATH860</b>	<b>Cytopathology</b>	<b>Course Director(s):</b> Jack Yang, M.D.	<b>Course Coordinator(s):</b> Trudie Shingledecker 843-792-1086 shinglet@musc.edu
<b>Student Limit</b>	<b>Location:</b> MUSC Charleston, SC		

<input type="checkbox"/> <input checked="" type="checkbox"/> July 5 - July 29	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Aug 29 - Sept 23	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Oct 24 - Nov 4	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Jan 17 - Jan 27	<input type="checkbox"/> <input type="checkbox"/> Mar 26 - Apr 20
<input type="checkbox"/> <input checked="" type="checkbox"/> July 5 - July 15	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Aug 29 - Sept 9	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Nov 7 - Nov 18	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Jan 30 - Feb 24	<input type="checkbox"/> <input type="checkbox"/> Mar 26 - Apr 6
<input type="checkbox"/> <input checked="" type="checkbox"/> July 18 - July 29	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Sept 12 - Sept 23	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Nov 21 - Dec 16	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Jan 30 - Feb 10	<input type="checkbox"/> <input type="checkbox"/> Apr 9 - Apr 20
<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Aug 1 - Aug 26	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Sept 26 - Oct 21	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Nov 21 - Dec 2	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Feb 13 - Feb 24	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Apr 23 - May 17
<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Aug 1 - Aug 12	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Sept 26 - Oct 7	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Dec 5 - Dec 16	<input type="checkbox"/> <input type="checkbox"/> Feb 27 - Mar 23	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Apr 23 - May 4
<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Aug 15 - Aug 26	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Oct 10 - Oct 21	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Jan 3 - Jan 27	<input type="checkbox"/> <input type="checkbox"/> Feb 27 - Mar 9	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> May 7 - May 17
	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Oct 24 - Nov 18	<input type="checkbox"/> 2 <input checked="" type="checkbox"/> Jan 3 - Jan 13	<input type="checkbox"/> <input type="checkbox"/> Mar 12 - Mar 23	

**LONGITUDINAL INFORMATION:**

<b>Summer</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Fall</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Spring</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Comments**

**COURSE DESCRIPTION**

This course will introduce students to Cytopathology. Students will learn basic preparatory techniques and be involved in evaluation of gynecologic and non-gynecologic preparations. Student will have opportunity to participate the entire cytologic diagnostic process, including taking patients' medical history, examination of targeted lesions (physically and radiologically), specimen preparation, and final cytologic diagnosis. The course includes didactic lectures and participation of daily cytology sign-out sessions. Students will also have opportunity to attend cytology teleconference provided by American Society of Clinical Pathology and pathology resident seminars that related to Cytopathology. After this course, students will gain knowledge on principle of Cytopathology and understand the importance of clinical and pathologic correlation in clinical management of patients. The course will take either two or four weeks with 2.5 or 5.0 credit hours.

**MEETING TIME AND PLACE**

CH303F 8:00 (day one)

**COURSE MATERIALS**

Reference text book:

1. The art & Science of Cytopathology. Richard M. DeMay
2. The Bethesda System for Reporting Cervical Cytology. Diane Solomon, Ritu Nayar

**GOALS**

#1 Effective Communication Goals

*Educational Objectives*

Develop a medical vocabulary and use written language effectively. Learn the skills in communication with clinicians and patients.

*Method of Evaluation*

Direct observation by faculty and residents during direct patient care and review of other clinical and didactic activities

#2 Application of Basic Science Knowledge in the Practice of Medicine

*Educational Objectives*

Understand pathological basis of diseases; Correlate clinical symptoms with underlying pathophysiologic mechanisms

*Method of Evaluation*

Direct observation and Question/Answer sessions

#3 Lifelong Learning

*Educational Objectives*

Recognize personal limits in knowledge and experience. No specialty in medicine can stand alone and multidiscipline approach is required for patient management.

*Method of Evaluation*

Direct observation by residents and attendings of student day-to-day activities of the team.

**STUDENT GRADE**

Direct observation

Project: A 45 min. PowerPoint presentation on a topic related to Cytopathology.