

PATH871	Hematopathology & Medicine	Course Director(s): John Lazarchick, M.D.	Course Coordinator(s): Molli Chmielorz 843-792-0217 chmielom@musc.edu
Student Limit	Location: MUSC Charleston, SC		

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

LONGITUDINAL INFORMATION:

Summer	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fall	<input type="text"/>	<input type="text"/>	<input type="text"/>
Spring	<input type="text"/>	<input type="text"/>	<input type="text"/>

Comments

COURSE DESCRIPTION
 This course is designed to provide the student an opportunity to participate in the laboratory evaluation and diagnosis of malignant and nonmalignant hematologic disorders. The student will be involved in the morphologic, histochemical and immunohistochemical, immunophenotypic, cytogenetic and molecular analyses of peripheral blood smear, bone marrow aspirate and biopsies and lymph node biopsies. Correlation of these data with the clinical history and physical findings will be emphasized.

COURSE OBJECTIVES
 Learn to use a multidisciplinary, integrated approach to the diagnosis of hematologic disorders utilizing morphology, flow cytometry, classical cytogenetics and molecular analysis.
 Be able to diagnose acute and chronic leukemias and determine cell lineage, to distinguish myeloproliferative and myelodysplastic disorders from reactive processes and be familiar with the protean manifestations of plasma cell dyscrasias.
 Be able to distinguish myeloproliferative/myelodysplastic disorders from reactive processes.

Conferences:
 combined Hematopathology/Adult Hematology - 1st and 3rd Thursday
 combined Hematopathology/Pediatric Hematology - 4th Thursday

INSTRUCTIONAL METHODOLOGY
 Lectures - 2
 Rounds/Discussions - 15
 Patient Contact - none
 Lab - 5
 Patient Load - none
 Call - none