



The Florida State University  
College of Medicine

# Pathology 201

**SCHEDULE**

**BMS 6601**

**FALL 2011**

# Pathology 201

## FALL 2011 SCHEDULE

Check locations for course activities in your FSUCOM master OUTLOOK class calendar. Materials for these events can be found at the course's Blackboard Web Site (<http://campus.fsu.edu>). Note that due to room scheduling conflicts and other exigencies, the schedule is subject to change and the student is advised to check the electronic OUTLOOK version of the schedule frequently. Changes in the schedule will also be e-mailed to the class. The lectures are designed to cover the course content in an organized fashion, illustrating the concepts and allowing time for you to ask questions.

Date	Faculty	General Pathology and Systemic Cardiovascular/Respiratory Pathology Topics Schedule	Required Reading
Aug. 15	Diaz	Introduction to the course	
Aug. 16	Diaz	History of Pathology	

## IMMUNOLOGY

Date	Faculty	Topics Schedule	<i>Abbas &amp; Lichtman, (3<sup>rd</sup> Ed.)</i> Required Reading
Aug. 17	Diaz	Introduction to the Immune System	Chap 1 pp (1-22)
Aug. 17	Diaz	The Innate Immune System	Chap 2 pp (23-65)
Aug. 18	Diaz	Cellular Immunology 1	Chap 3, 4 pp (45-87) and (89-111)
Aug. 18	Diaz	Cellular Immunology 2	Chap 6 pp (113-129)
Aug. 19	Diaz	Cellular Immunology 3	
Aug. 19	Diaz	Humoral Immunology 1	Chap 3, 4 pp (45-87) and Chap 7 pp (131-151)
Aug. 22	Diaz	Humoral Immunology 2	Chap 8 pp (153-171)

Aug. 22	Diaz	Humoral Immunology 3	
Aug. 23	Diaz	Immune Deficiencies 1: congenital	Chap 12 pp (223-237)
Aug. 23	Diaz	Immune Deficiencies 2: congenital, acquired	Chap 12 pp (223-237)
Aug. 25	Diaz	Immune Deficiencies 3: HIV/AIDS	Chap 12 pp (231-237); Robbins pp (245-258)
Aug. 26	Diaz	Tumor Immunology	Chap 10 pp (189-204)
Aug. 26	Diaz	Tissue Transplantation Immunology	Chap 10 pp (189-204)
Aug. 29	Diaz	Hypersensitivity	Chap 11 pp (205-221)
Aug. 29	Diaz	Immunotolerance and Autoimmunity	Chap 9 pp (173-187)
Aug. 31	Diaz	Autoimmune Diseases 1	Robbins pp (194-245; 258-264)
Aug. 31	Diaz	Autoimmune Diseases 2	
Aug. 31	Diaz	Autoimmune Diseases 3	
Sept. 6	Student Facilitators and 4 Faculty	SMALL GROUP - Immunology: HIV	
Sept. 7	Diaz	Immunology Wrap-up	

## CELL INJURY

Date	Faculty	Topics Schedule	<i>Robbins, (8<sup>th</sup> Ed.)</i> Required Reading
Sept. 12	Blackmon	Cell Injury 1	pp (3-42)
Sept. 13	Blackmon	Cell Injury 2	
Sept. 13	Blackmon	Cell Injury 3	

# INFLAMMATION AND TISSUE REPAIR

Date	Faculty	Topics Schedule	<i>Robbins, (8<sup>th</sup> Ed.)</i> Required Reading
Sept. 15	Blackmon	Acute Inflammation 1	pp (43-110)
Sept. 16	Blackmon	Acute Inflammation 2	
Sept. 16	Blackmon	Chronic Inflammation	
Sept. 19	Blackmon	Tissue Repair	
Sept. 22	Student Facilitators and 4 Faculty	SMALL GROUP - Inflammation	

# NEOPLASIA

Date	Faculty	Topics Schedule	<i>Robbins, (8<sup>th</sup> Ed.)</i> Required Reading
Sept. 20	Diaz	Neoplasia 1: general	pp (259-330)
Sept. 26	Diaz	Neoplasia 2: Molecular basis - tumor cell growth	
Sept. 27	Diaz	Neoplasia 3: Molecular basis - tumor invasion and metastasis	
Sept. 29	Diaz	Neoplasia 4: Epidemiology and clinical features	
Sept. 29	Diaz	TUTORIAL: Translational Cancer Research: Gene expression profiling	
Sept. 30	Student Facilitators and 4 Faculty	SMALL GROUP - Neoplasia	
Oct. 3	Student Facilitators and 4 Faculty	SMALL GROUP - Oncology	

## NUTRITIONAL DISEASES

Date	Faculty	Topics Schedule	<i>Robbins, (8<sup>th</sup> Ed.)</i> Required Reading
Oct. 4	Blackmon	Nutrition 1	pp (427-445)
Oct. 4	Blackmon	Nutrition 2	

## GENETIC DISEASES

Date	Faculty	Topics Schedule	<i>Robbins, (8<sup>th</sup> Ed.)</i> Required Reading
Oct. 10	Blackmon	Genetic Pathology and Counseling	pp (135-182)

## PLACENTAL/PERINATAL AND PEDIATRIC DISEASES

Date	Faculty	Topics Schedule	<i>Robbins, (8<sup>th</sup> Ed.)</i> Required Reading
Oct. 11	Blackmon	Placental and Perinatal Pathology 1	pp (1052-1057) pp (447-483)
Oct. 11	Blackmon	Placental and Perinatal Pathology 2	
Oct. 13	Blackmon	Pediatric Pathology 1	
Oct. 13	Blackmon	Pediatric Pathology 2	
Oct. 17	Student Facilitators and 4 Faculty	SMALL GROUP - Perinatal and Pediatric	

## ENVIRONMENTAL/OCCUPATIONAL DISEASES AND TRAUMA

Date	Faculty	Topics Schedule	<i>Robbins, (8<sup>th</sup> Ed.)</i> Required Reading
Oct. 19	Blackmon	Environmental & Occupational Diseases	pp (399-420)
Oct. 19	Blackmon	Trauma	pp (420-427)

## HEMODYNAMIC AND THROMBOEMBOLIC DISEASES

Date	Faculty	Topics Schedule	<i>Robbins, (8<sup>th</sup> Ed.)</i> Required Reading
Oct. 20	Blackmon	Hemodynamic/Thromboembolic 1	pp (111-134)
Oct. 19	Blackmon	Hemodynamic/Thromboembolic 1	
Oct. 24	Student Facilitators and 4 Faculty	SMALL GROUP - Hemodynamic/Thromboembolic	

## AGING

Date	Faculty	Topics Schedule	<i>Robbins, (8<sup>th</sup> Ed.)</i> Required Reading
Oct. 21	Blackmon	Pathology of Aging	pp (39-41; 531-532). Cecil Textbook of Medicine, 23 <sup>rd</sup> ed., Chapters 21-23 as a supplemental reference.

## FORENSIC PATHOLOGY

Date	Faculty	Topics Schedule	<i>Robbins, (8<sup>th</sup> Ed.)</i> Required Reading
Oct. 26	Flannagan	Forensic Pathology 1	
Oct. 26	Flannagan	Forensic Pathology 2	
Oct. 31	Student Facilitators and 4 Faculty	SMALL GROUP - Forensic Pathology	

## CARDIOVASCULAR SYSTEM

Date	Faculty	Topics Schedule	<i>Robbins, (8<sup>th</sup> Ed.)</i> Required Reading
Nov. 7	Diaz	Cardiovascular 1: Atherosclerosis & Hypertension	Vascular Disease: pp (487-527)  Heart Disease: pp (529-585)
Nov. 8	Diaz	Cardiovascular 2: Vasculitis	
Nov. 9	Blackmon	Cardiovascular 3: Ischemic heart disease & myocardial infarction	
Nov. 9	Blackmon	Cardiovascular 4: Myocarditis, cardiomyopathy & congestive heart failure	
Nov. 9	Blackmon	Cardiovascular 5: Rheumatic heart disease, Valvular heart disease, Pericardial disease, Tumors	
Nov. 15	Student Facilitators and 4 Faculty	SMALL GROUP - Cardiovascular System	
Nov. 17		LARGE GROUP: CPC#1, CPC#2	

# PULMONARY SYSTEM

Date	Faculty	Topics Schedule	Robbins, (8 <sup>th</sup> Ed.) Required Reading
Nov. 28	Blackmon	Obstructive lung diseases	pp (677-734)
Nov. 28	Blackmon	Restrictive lung diseases	
Nov. 30		LARGE GROUP: CPC #3, CPC #4	
Dec. 1	Blackmon	Pulmonary Infections 1	
Dec. 1	Blackmon	Pulmonary Infections 2	
Dec. 2		LARGE GROUP: CPC #5, CPC #6	
Dec. 5	Blackmon	Pulmonary Congenital diseases	
Dec. 5	Blackmon	Pulmonary Neoplasms1	
Dec. 8	Blackmon	Pulmonary Neoplasms2	
Dec. 9	Student Facilitators and 4 Faculty	SMALL GROUP - Pulmonary	