

**MECHANISMS OF DISEASE I (PATH602)
Fall, 2009**

Lectures are in the Basic Sciences Auditorium

Labs/Seminar-Tutorial on 1st Floor, Walton Research Bldg.

Date	Day	Time	Lecture	Lecturer
Aug 21	F	9-9:50	Introduction / Lecture: Autopsy and Forensic Pathology This lecture will be in BARUCH AUDITORIUM	Presnell
WEEK 2				
Aug 24	M	8-8:50	Cell Injury I	Hazen-Martin
Aug 25	T	8-8:50	Lab Study	
		11-11:50	Genetics: Introduction to Medical Genetics	Pai
Aug 26	W	8-8:50	Cell Injury II	Hazen-Martin
Aug 27	Th	8-8:50	Lab Study	
		9-9:50	Inflammation I	Hazen-Martin
		10-10:50	Inflammation II	Hazen-Martin
		11-11:50	Genetics: Chromosomes in the Cell	Wolff
WEEK 3				
Aug 31	M	8-8:50	Inflammation III	Hazen-Martin
Sept 1	T	8-8:50	Lab Study	
		9-9:50	Repair	Hazen-Martin
		10-10:50	Hemodynamic Disorders I	Hazen-Martin
		11-11:50	Genetics: Chromosome Syndromes	Wolff
Sept 2	W	8-8:50	Hemodynamic Disorders II	Hazen-Martin
Sept 3	Th	8-8:50	Embolism, Infarction, Shock	Hazen-Martin
		9-9:50	Arteriosclerosis & Hypertension	Hazen-Martin
		10-10:50	Environmental Pathology: Pollution, Tobacco, and Pneumoconiosis	Presnell
		11-11:50	Genetics: Mendelian Inheritance	Hammond
Sept 4	F	8-8:50	CPC 1 – Cardiac Arrest	
WEEK 4				
Sept 7	M		LABOR DAY – NO CLASSES	
Sept 8	T	8-8:50	General Pathology of Infectious Diseases	Schandl/Steed
		9-10:50	Groups 1-7: ST Case #1: Indigestion; Shortness of Breath Groups 8-14: Lab Study 1	
		11-11:50	Genetics: Non-Mendelian Inheritance	Wolff
Sept 9	W	8-8:50	Environmental Pathology: Chemical Injury	Presnell
Sept 10	Th	8-8:50	Environmental Pathology: Physical Injury	Presnell
		9-10:50	Groups 1-7: ST Case #1: Lab Study 1 Groups 8-14: Indigestion; Shortness of Breath	
		11-11:50	Genetics: Multifactorial Inheritance	Pai

WEEK 5				
Sept 14	M	8-8:50	Autoimmune Diseases I	Self
Sept 15	T	8-8:50	Autoimmune Diseases II	Self
		9-9:50	Autoimmune Diseases III	Self
		10-10:50	Transplantation I	Baliga
		11-11:50	Genetics: Pedigree Analysis Small Groups (ST Groups 1-7)	
Sept 16	W	8-8:50	Transplantation II	Self
Sept 17	Th	8-8:50	Immune Vasculitis	Self
		9-10:50	Groups 1-7: Lab Study 2 Groups 8-14: ST Case #2: Transplantation; Autoimmunity; Renal Failure; Shortness of Breath	
		11-11:50	Genetics: Pedigree Analysis Small Groups (ST Groups 8-14)	
Sept 18	F	8-8:50	Diseases of Joints	Smith
		9-9:50	Clinical Manifestations of Vasculitis	
WEEK 6				
Sept 21	M	8-8:50	Lab Study	
		1-1:50	Management of Inflammatory/Degenerative Joint Diseases	Silver
Sept 22	T	8-8:50	Lab Study	
		9-10:50	Groups 1-7: ST Case #2: Transplantation; Autoimmunity; Renal Failure; Shortness of Breath Groups 8-14: Lab Study 2	
WEEK 7				
Sept 30			FIRST TERM TEST	
Oct 1	Th	8-8:50	Lab Study	
		9-9:50	Pathology of Nutrition I	Schandl
		10-10:50	Pathology of Nutrition II	Schandl
WEEK 8				
Oct 5	M	8-8:50	GI Infections and Malabsorption	Lewin
Oct 6	T	8-8:50	Respiratory Infections I	Riemer
		11-11:50	Genetics: Metabolic Disorders I	Pai
Oct 7	W	8-8:50	Respiratory Infections II	Riemer
Oct 8	Th	8-8:50	Lab Study	
		9-10:50	Groups 1-7: Lab Study 3 Groups 8-14: ST Case #3: Skin Lesions, Shortness of Breath & Fever, Shortness of Breath	
		11-11:50	Genetics: Metabolic Disorders II	Pai
Oct 9	F	8-9:50	Test Review	
WEEK 9				
Oct 13	T	9-10:50	Groups 1-7: ST Case #3: Skin Lesions, Shortness of Breath & Fever, Shortness of Breath Groups 8-14: Lab Study 3	
		11-11:50	Genetics: Genetic Testing and Screening	Hammond
Oct 15	Th	9-9:50	Neoplasia I	Lewin
		10-10:50	Neoplasia II	Lewin
		11-11:50	Genetics: Tools of Molecular Medicine	Wolff

WEEK 10				
Oct 19	M	8-8:50	Neoplasia III	Lewin
Oct 20	T	8-8:50	Lab Study	
		9-9:50	Neoplasia IV	Lewin
		11-11:50	Genetics: Cancer Genetics	Hammond
Oct 21	W	8-8:50	Pediatric Diseases I	Batalis
Oct 22	Th	8-8:50	Lab Study	
		9-9:50	Pediatric Diseases II	Batalis
		11-11:50	Genetics: Genetics Case Studies & Review	Hammond
Oct 23	F	8-8:50	CPC 2 – Lung disease	
		10-10:50	Cancer Chemotherapy I	Neumann
		11-11:50	Cancer Chemotherapy II	Neumann
WEEK 11				
Oct 26	M	8-8:50	Pediatric Diseases III	Batalis
		9-9:50	Cancer Chemotherapy III	Neumann
Oct 27	T	8-8:50	Pediatric Diseases IV	Batalis
		9-10:50	Groups 1-7: ST Case #4: Vaginal Bleeding, Abdominal Mass, Liver Mass, Weakness & Anorexia, Features of Malignancy Groups 8-14: Lab Study 4	
Oct 28	W	8-8:50	Forensic Pediatrics	Batalis
Oct 29	Th	8-8:50	Elder Abuse	Batalis
		9-10:50	Groups 1-7: Lab Study 4 Groups 8-14: ST Case #4: Vaginal Bleeding, Abdominal Mass, Abdominal Pain, Weakness & Anorexia, Features of Malignancy	
Oct 30	F	8-8:50	Nutrition and Cancer (online assignment)	
		9-9:50	Pediatric Nutrition	Bowlby
		10-11:50	Clinical Conference: Cancer Therapy	Kraft
WEEK 12				
Nov 2	M	9-9:50	Nutrition and Cancer (online assignment)	
Nov 3	T	8-8:50	Virtual Gram Stain Lab	
		9-10:50	Groups 1-7: ST Case #5: Prematurity; Failure to Thrive; Dysmorphic Features Groups 8-14: Lab Study 5	
Nov 4	W	8-8:50	Virtual Gram Stain Lab	
		9-9:50	Virtual Gram Stain Lab	
		10-10:50	Eye Pathology	Kini
Nov 5	Th	8-8:50	Lab Study	
		9-10:50	Groups 1-7: Lab Study 5 Groups 8-14: ST Case #5: Prematurity; Failure to Thrive; Dysmorphic Features	
Nov 6			RESEARCH DAY	
WEEK 13				
Nov 13			SECOND TERM TEST	
WEEK 14				
Nov 16	M	8-8:50	Lab Study	
		9-9:50	Anemias I	Self
		10-10:50	Anemias II	Self
		11-11:50	Genetics of Hematologic Disorders	Jackson
Nov 17	T	8-8:50	Anemias III	Self
		9-9:50	Nonneoplastic WBC	Self
		1-1:50	Leukocyte Neoplasia I	Self
Nov 18	W	8-9:50	Test 2 Review	
Nov 19	Th		AIDS SYMPOSIUM	
Nov 20	F			

WEEK 15				
Nov 23	M	8-8:50	Leukocyte Neoplasia II	Self
		9-9:50	Leukocyte Neoplasia III	Self
Nov 24	T	9-9:50	Leukocyte Neoplasia Review	Self
		10-10:50	B Cell Dyscrasias	G. Virella
Nov 25	W		OPEN	
Nov 26	Th	THANKSGIVING HOLIDAYS		
Nov 27	F			
WEEK 16				
Nov 30	M	8-8:50	CPC 3 – Bone Lesion	
		9-9:50	Bleeding Disorders I	Squires
		10-10:50	Bleeding Disorders II	Squires
		2-3:50	LM Lab: Hematopathology	
Dec 1	T	8-8:50	Bleeding Disorders III	Squires
		9-10:50	Groups 1-7: ST Case #6: Fatigue and Pallor; Glossitis; Abdominal and Joint Pain; Morphology: Abnormal Peripheral Blood Cells Groups 8-14: Lab Study 6	
		2-3:50	LM Lab: Hematopathology	
Dec 2	W	8-8:50	Bleeding Disorders Review	Squires
		9-9:50	Transfusion Medicine I	Squires
		2-3:50	LM Lab: Hematopathology	
Dec 3	Th	8-8:50	Transfusion Medicine II	Squires
		9-10:50	Groups 1-7: Lab Study 6 Groups 8-14: ST Case #6: Fatigue and Pallor; Glossitis; Abdominal and Joint Pain; Morphology: Abnormal Peripheral Blood Cells	
		11-11:50	Transfusion Medicine Case Reviews	Squires
Dec 4	F	9-9:50	Bacterial Infections of Skin	Burges
		11-11:50	Skin I	Metcalf
WEEK 17				
Dec 7	M	1-1:50	Skin II	Metcalf
		2-3:50	LM Lab: Blood Banking/Point of Care (Group A)	
Dec 8	T	9-10:50	Groups 1-7: ST Case #7: Leukocytosis; Abdominal Pain, Abnormal WBC Morphology, Epistaxis; Peripartum Bleeding Groups 8-14: Lab Study 7	
		1-1:50	Skin III	Metcalf
		2-3:50	LM Lab: Blood Banking/Point of Care (Group B)	
Dec 9	W	9-9:50	Skin IV	Metcalf
		2-3:50	LM Lab: Blood Banking/Point of Care (Group C)	
Dec 10	Th	9-10:50	Groups 1-7: Lab Study 7 Groups 8-14: ST Case #7: Leukocytosis; Abdominal Pain, Abnormal WBC Morphology, Epistaxis; Peripartum Bleeding	
December 16 FINAL EXAM				