

MECHANISMS OF DISEASE I (PATH602)
Fall, 2008

Date	Day	Time	Lecture	Lecturer
Aug 19	T	8-8:50	Introduction	Presnell
		9-9:50	Autopsy and Forensic Pathology	Presnell
		10-10:50	Cell Injury I	Hazen Martin
Aug 20	W	8-8:50	Cell Injury II	Hazen-Martin
Aug 21	Th	8-8:50	Lab Study	
		9-9:50	Inflammation I	Hazen-Martin
		10-10:50	Inflammation II	Hazen-Martin
		11-11:50	Introduction to Medical Genetics (Jorde Ch. 1,14)	Pai
WEEK 2				
Aug 25	M	8-8:50	Inflammation III	Hazen-Martin
Aug 26	T	8-8:50	Repair	Hazen-Martin
		9-9:50	Hemodynamic Disorders I	Hazen-Martin
		11-11:50	Medical Genetics – Jorde Ch. 4 Groups 1-7: COW (Osteogenesis Imperfecta) Groups 8-14: AD/AR Inheritance/Population Genetics/Epigenetics (Quigley)	
Aug 27	W	8-8:50	Hemodynamic Disorders II	Hazen-Martin
Aug 28	Th	8-8:50	Embolism, Infarction, Shock	Hazen-Martin
		11-11:50	Medical Genetics – Jorde Ch. 4 Groups 1-7: AD/AR Inheritance/Population Genetics/Epigenetics (Quigley) Groups 8-14: COW (Osteogenesis Imperfecta)	
WEEK 3				
Sept 1	M		LABOR DAY – NO CLASSES	
Sept 2	T	8-8:50	Arteriosclerosis & Hypertension	Hazen-Martin
		9-10:50	Groups 1-7: ST Case #1: Indigestion; Shortness of Breath Groups 8-14: Lab Study 1	
		11-11:50	Medical Genetics – Jorde Ch. 5 Groups 1-7: COW (Duchenne’s Muscular Dystrophy) Groups 8-14: Sex-linked and Mitochondrial Inheritance (Quigley)	
Sept 3	W	8-8:50	Lab Study 1	
Sept 4	Th	9-10:50	Groups 1-7: Lab Study 1 Groups 8-14: ST Case #1: Indigestion; Shortness of Breath	
		11-11:50	Medical Genetics – Jorde Ch. 5 Groups 1-7: Sex-linked and Mitochondrial Inheritance (Quigley) Groups 8-14: COW (Duchenne’s Muscular Dystrophy)	
WEEK 4				
Sept 8	M	8-8:50	Environmental Pollution and Pneumoconiosis	Presnell
Sept 9	T	9-9:50	Environmental Pathology: Chemical Injury	Presnell
		10-10:50	Environmental Pathology: Physical Injury	Presnell
		11-11:50	Medical Genetics – Jorde Ch. 12 Groups 1-7: COW (Alzheimer Disease) Groups 8-14: Multifactorial Disease (Pai)	
Sept 10	W	8-8:50	Environmental Pathology Review	Presnell
		9-10:50	Lab Study	
Sept 11	Th	8-8:50	Infectious Diseases	Schandl/Steed
		10-10:50	Transplantation I	Self
		11-11:50	Medical Genetics – Jorde Ch. 12 Groups 1-7: Multifactorial Disease (Pai) Groups 8-14: COW (Alzheimer Disease)	

WEEK 5				
Sept 15	M	8-8:50	Transplantation II	Self
		9-9:50	Eye Pathology	Kini
Sept 16	T	8-8:50	Autoimmune Diseases I	Self
		9-10:50	Groups 1-7: ST Case #2: Transplantation; Autoimmunity; Renal Failure; Shortness of Breath Groups 8-14: Lab Study 2	
		11-11:50	Medical Genetics – Jorde Ch. 7 Groups 1-7: COW (Phenylketonuria) Groups 8-14: Inborn Errors (Pai)	
Sept 17	W	8-8:50	Autoimmune Diseases II	Self
Sept 18	Th	8-8:50	Amyloidosis and 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	Medical Genetics – Jorde Ch. 7 Groups 1-7: Inborn Errors (Pai) Groups 8-14: COW (Phenylketonuria)	
Sept 19	F	8-8:50	CPC 1	
WEEK 6				
PATH602:		FIRST TERM TEST – September 26		
WEEK 7				
Sept 29	M	8-8:50	Pathology of Nutrition I	Schandl
		9-9:50	Gram Stain Lab	
Sept 30	T	8-8:50	Pathology of Nutrition II	Schandl
		10-10:50	Lab Study 3	
		11-11:50	Medical Genetics – Jorde Ch. 2,3 Groups 1-7: COW (Prader-Willi/Angelman Syndrome) Groups 8-14: Structure/Function Genes/Chroms (Wolff)	
Oct 1	W	8-8:50	Gram Stain Lab	
Oct 2	Th	8-8:50	Gram Stain Lab	
		9-9:50	Respiratory Infections I	Bilic
		10-10:50	Respiratory Infections II	Bilic
		11-11:50	Medical Genetics – Jorde Ch. 2,3 Groups 1-7: Structure/Function Genes/Chroms (Wolff) Groups 8-14: COW (Prader-Willi/Angelman Syndrome)	
WEEK 8				
Oct 7	T	9-10:50	Groups 1-7: ST Case #3: Hemoptysis, Skin Lesions, Shortness of Breath & Fever, Shortness of Breath Groups 8-14: Lab Study 3	
		11-11:50	Medical Genetics – Jorde Ch. 6 Groups 1-7: COW (Down Syndrome) Groups 8-14: Chromosomes (Wolff)	
Oct 8	W	8-8:50	GI Infections and Malabsorption	Lewin
		9-9:50	Lab Study	
Oct 9	Th	8-8:50	Neoplasia I	Lewin
		9-10:50	Groups 1-7: Lab Study 3 Groups 8-14: ST Case #3: Hemoptysis, Skin Lesions, Shortness of Breath & Fever, Shortness of Breath	
		11-11:50	Medical Genetics – Jorde Ch. 6 Groups 1-7: Chromosomes (Wolff) Groups 8-14: COW (Down Syndrome)	

WEEK 9				
Oct 13	M	8-8:50	Neoplasia II	Lewin
Oct 14	T	8-8:50	Lab Study 4	
		9-9:50	Neoplasia III	Lewin
		10-10:50	Neoplasia IV	Lewin
		11-11:50	Medical Genetics – Jorde Ch. 10 Groups 1-7: COW (Achondroplasia) Groups 8-14: Developmental Genetics (Wolff)	
Oct 15	W	8-8:50	Lab Study 4	
Oct 16	Th	8-8:50	Lab Study 4	
		11-11:50	Medical Genetics – Jorde Ch. 10 Groups 1-7: Developmental Genetics (Wolff) Groups 8-14: COW (Achondroplasia)	
WEEK 10				
Oct 20	M	8-8:50	Pediatric Diseases I	Batalis
Oct 21	T	8-8:50	Pediatric Diseases II	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	
		11-11:50	Medical Genetics – Jorde Ch. 11 Groups 1-7: COW (Breast Cancer of Neurofibromatosis) Groups 8-14: Cancer Genetics (Hammond)	
Oct 22	W	8-8:50	CPC 2	
Oct 23	Th	8-8:50	Pediatric Diseases III	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	
		11-11:50	Medical Genetics – Jorde Ch. 11 Groups 1-7: Cancer Genetics (Hammond) Groups 8-14: COW (Breast Cancer of Neurofibromatosis)	
WEEK 11				
Oct 27	M	8-8:50	Pediatric Diseases IV	Batalis
Oct 28	T	8-8:50	Forensic Pediatrics	Batalis
		9-10:50	Groups 1-7: ST Case #5: Prematurity; Failure to Thrive; Dysmorphic Features Groups 8-14: Lab Study 5	
		11-11:50	Medical Genetics – Jorde Ch. 13 Groups 1-7: COW (Cystic Fibrosis) Groups 8-14: Genetic Testing/Gene Therapy Screening (Hammond)	
Oct 29	W	8-8:50	Elder Abuse	Batalis
Oct 30	Th	8-8:50	Pediatric Nutrition	
		9-10:50	Groups 1-7: Lab Study 5 Groups 8-14: ST Case #5: Prematurity; Failure to Thrive; Dysmorphic Features	
		11-11:50	Medical Genetics – Jorde Ch. 13 Groups 1-7: Genetic Testing/Gene Therapy Screening (Hammond) Groups 8-14: COW (Cystic Fibrosis)	
WEEK 12 – Exam Week/Research Day				
PATH602:		SECOND TERM TEST - November 10		

WEEK 13				
Nov 10	M	Exam Day		
Nov 11	T	8-8:50	Lab Study 5	
		9-9:50	Anemias I	Self
Nov 12	W	9-9:50	Anemias II	Self
Nov 13	Th	8-8:50	Lab Study 5	
		9-9:50	Anemias III	Self
		10-10:50	Nonneoplastic WBC	Self
WEEK 14				
Nov 17	M	8-8:50	Lab Study 6	
		9-9:50	Leukocyte Neoplasia I	Self
		10-10:50	Leukocyte Neoplasia II	Self
Nov 18	T	8-8:50	Leukocyte Neoplasia III	
		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	
		11-11:50	Lymphocyte Dyscrasias	G. Virella
Nov 19	W	8-8:50	Lab Study	
		11-11:50	Bleeding Disorders I	Squires
Nov 20	Th	AIDS SYMPOSIUM		
Nov 21	F			
WEEK 15				
Nov 25	T	8-9:50	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	
Nov 26	W		No Classes Scheduled	
Nov 27	Th	THANKSGIVING HOLIDAYS		
Nov 28	F			
WEEK 16				
Dec 1	M	8-8:50	Bleeding Disorders II	Squires
		9-9:50	Bleeding Disorders III	Squires
Dec 2	T	8-8:50	Bleeding Disorders Review	
		9-10:50	Groups 1-7: ST Case #7: Leukocytosis; Abdominal Pain, Abnormal WBC Morphology, Epistaxis; Peripartum Bleeding Groups 8-14: Lab Study 7	
Dec 3	W	3-4:50	Lab Medicine Lab (Group A)	
Dec 4	Th	8-8:50	CPC 3	
		9-10:50	Groups 1-7: Lab Study 7 Groups 8-14: ST Case #7: Leukocytosis; Abdominal Pain, Abnormal WBC Morphology, Epistaxis; Peripartum Bleeding	
		11-11:50	Leukocyte Neoplasia Review	Self
		1-2:50	Lab Medicine Lab (Group B)	
		3-4:50	Lab Medicine Lab (Group C)	
December 16 FINAL EXAM				