

Quarter 1

Autumn, 2008-09

Week 1

	Monday 8/25	Tuesday 8/26	Wednesday 8/27	Thursday 8/28*	Friday 8/29	
9:00	New Student Orientation			Introduction/ DNA Structure/ DNA Replication [Chu]	DNA Replication/ Recombination [Chu]	
10:00						
11:00				Cell birth, life, and death: stem cells thru apoptosis [Theriot]	Cell lineages [Theriot]	
12:00				*Instruction begins		
1:15				Introduction / Chest Wall (Gosling)		Clinical: Stem cell transplants (1:15 – 2:25pm) [Negrin]
2:15						
3:15						Histology Overview/ Lab: Blood (2:30 – 4:30pm) [Cross]
4:15						

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Week 2

	Monday 9/1	Tuesday 9/2	Wednesday 9/3	Thursday 9/4	Friday 9/5
9:00	HOLIDAY	Myotonic Dystrophy Patient [Su]	Vital Signs Training 8:30am-12:30pm	DNA Repair [Chu]	Gene Expression [Krasnow]
10:00		DNA Repair [Chu]		Cell adhesion and barrier functions in epithelia [TBA]	Protein trafficking and epithelial cell polarity [TBA]
11:00		Literature Discussion #1: [Faculty/TAs]			
12:00			<i>Molecular Techniques Review, Part 2 (Optional) 12-2pm [TAs]</i>		
1:15		Intercostal space / Pleurae / Lungs (Gosling)	Heart – External Feat., cor. Vessels, pericardium (Gosling)	Cisplatin Overdose Patient [Chu] (1:15-2:25pm)	
2:15					Histology Overview/ Lab: Epithelium (2:30 to 4:30) [Cross]
3:15					
4:15		<i>Molecular Techniques Review Part 1 (Optional) 7-8:30pm [TAs]</i>			

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Week 3

	Monday 9/8	Tuesday 9/9	Wednesday 9/10	Thursday 9/11	Friday 9/12
9:00	Gene Expression [Krasnow]	Gene Expression [Krasnow]		Gene Expression [Krasnow]	Gene Expression [Krasnow]
10:00	Journal Club (pulmonary fibrosis) [Chu/Faculty/TAs]				Journal Club (cystic fibrosis) [Krasnow/Faculty/TAs]
11:00	Cell interactions with ECM [Theriot]	Cell cycle and checkpoints [Theriot]		Clinical: Polycystic kidney disease [Tan]	Motors and cell contraction [Theriot]
12:00				SC Orientation Lunch (Bioengineering, Neurosciences)	SC Orientation Lunch (Clinical Research, Biomedical Informatics)
1:15	Breast Cancer Patient (1:15-2:25pm) [Stockdale/Krasnow]	Heart – chambers, valves, conducting tissue (Gosling)	Baseline Standardized Patient Encounter 1-5:00pm	Post./Sup. Mediastinum Root of Neck (Gosling)	Clinical Histology of Muscle (1:15 – 2:25pm) [Connolly]
2:15					
3:15	Histology Overview/ Lab: Connective Tissue (2:30-4:30pm) [Cross]				Histology Overview/ Lab: Muscle (2:30 – 4:30pm) [Cross]
4:15					

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Week 4


	Monday 9/15	Tuesday 9/16	Wednesday 9/17	Thursday 9/18	Friday 9/19
9:00	Pertussis Patient Genome Structure [Relman/Brown]	Molecular Genetics [Brown]	Baseline Standardized Patient Encounter 9am-12pm	Molecular Genetics [Brown]	Prostate Cancer Patient Molecular Genetics [Brooks/Chu]
10:00					
11:00	Cell Migration [Theriot]	Literature Discussion #2 [Faculty/TAs]		Cell differentiation in epithelial tissue renewal [Theriot]	Clinical: Melanoma [TBA]
12:00	SC Orientation Lunch (Immunology, MedScholars)	SC Orientation Lunch (Cardiovascular Pulmonary, Cancer Biology)		SC Orientation Lunch (Molecular Basis of Medicine, Health Svs& Policy Research)	SC Orientation Lunch (Biomedical Ethics & Med Humanities, Intern'l Health)
1:15	CML Patient (1:15-2:25pm) [Gotlib/Brown]	Muscles of Scapular Region (Gosling)		Axilla / Brachial plexus (Gosling)	Clinical Histology of Skin (1:15 – 2:25pm) [Connolly]
2:15					
3:15	Histology Overview/ Lab: Bone and Cartilage (2:30 - 4:30pm) [Cross]				Histology Overview/ Lab: Skin (2:30 – 4:30pm) [Cross]
4:15					

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Week 5


	Monday 9/22	Tuesday 9/23	Wednesday 9/24	Thursday 9/25	Friday 9/26
9:00			Cells to Tissues Final Exam: Identifications (30 mins) 8:30am – 12:30pm		
10:00					
11:00	Cellular responses to changing conditions [Theriot]	Journal Club (prostate cancer) [Brown/Faculty/TAs]			
12:00		SC Orientation Lunch (Community Health, Women's Health)			
1:15	POM Orientation 1:15-2:05pm	Brachium / cubital fossa (Gosling)	Course Review (Optional) 1:15-3:15pm [TAs]	Cell to Tissues (Inde216) Final Exam 1:15 – 4:15pm	Mol Bio (Bioc205) Final Exam 1:15 – 4:15pm
2:15	Demonstration Patient Interview, 2:15-2:40pm				
3:15	Demonstration Patient Interview Discussion Panel, 3:50-4pm				
4:15	POM Welcome Reception 4 - 5:00pm				
5:15	Course Review (Optional) 7-9:00pm [Theriot/Cross]				

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Week 6


	Monday 9/29		Tuesday 9/30	Wednesday 10/1	Thursday 10/2	Friday 10/3		
9:00			Intro to Medical Genetics; Course Overview [Hudgins/Ormond]		Chromosomes & Common Chromosomal Disorders [Manning]			
10:00								
11:00	Introduction: Human Development/ Embryology [Kingsley]		Introduction: Human Development/ Embryology [Kingsley]		Introduction: Human Development/ Embryology [Kingsley]	Intro to Case Studies [Kim]		
12:00								
1:15	Ethics: Intro and Orientation	Clinical Skills: Review of Baseline	Ant. Forearm / Carpal Tunnel (Gosling)		Hand / Post. Forearm (Gosling)	Quantitative Medicine: Course Intro and Overview		
2:15						Ethics: Autonomy, Beneficence, Non-malficence	Clinical Skills: Assessing the Patient's Prob.	
3:15	Clinical Skills: Review of Baseline	Ethics: Intro and Orientation					3:45pm, Clinical Skills: Assessing the Patient's Prob.	3:45pm, Ethics: Autonomy, Beneficence, Non-malficence
4:15								

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Week 7


	Monday 10/6	Tuesday 10/7	Wednesday 10/8*	Thursday 10/9	Friday 10/10
9:00		Gene Structure & Function [Bernstein]		Patterns of Inheritance & Risk Assessment [Ormond]	
10:00		Patterns of Inheritance & Risk Assessment [Ormond]	*Yom Kippur begins at sundown	Study Section on Chromosomes [Faculty]	
11:00	Gametes: Eggs [Porzig]	Gametes: Sperm [Porzig]		Zygote - Blastocyst [Porzig]	Infertility: Assisted Reproductive Technology Clinic [Behr]
12:00					
1:15	Quantitative Medicine: Measures of Disease Frequency & Surveillance	Abdominal Wall / Inguinal Canal / Testis (Gosling)		Peritoneum / Stomach (Gosling)	Population Health Project Fair
2:15	Ethics: Justice		Population Health: Role of Physicians in Health of Public		
3:15	3:45pm, Population Health		3:45pm, Ethics: Justice		
4:15					

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Week 8

	Monday 10/13	Tuesday 10/14	Wednesday 10/15	Thursday 10/16	Friday 10/17		
9:00		Population Genetics [Barsh]		Patient Speaker – Down Syndrome [TBA]			
10:00				Study Section – Single Gene Disorders [Faculty]			
11:00	Implantation, Twins and Chimeras [Porzig]	Gastrulation: Endoderm, Ectoderm & Mesoderm [Porzig]		Endoderm & Pharyngeal Arches [Kim]	Endoderm: Pancreas; Case Annular Pancreas [Kim]		
12:00							
1:15	Quantitative Medicine: Diagnostic Tests & Screening	Liver / Duodenum / Spleen / Pancreas (Gosling)		Small and Large Intestine / Portal Vein (Gosling)	Quantitative Medicine: Small Group #1	Clinical Skills: Family and Past Medical History	
2:15	Ethics: Confidentiality Population Health: Determinants & Disparities						
3:15	3:45pm, Population Health: Determinants & Disparities					3:15pm, Clinical Skills: Family and Past Medical History	3:15pm, Quantitative Medicine: Small Group #1
4:15							

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Week 9

	Monday 10/20	Tuesday 10/21	Wed. 10/22	Thursday 10/23	Friday 10/24	
9:00		Genomics and Complex Disorders [Hallmayer/Ashley/TBA]		From Rare Disorders to Common [Reiss]		
10:00				Cancer Genetics [Kingham]		
11:00	Endoderm: Lungs and GI [Kim]	Endoderm: Lungs and Neonatology [Ariagno]		Ectoderm: Neurulation: Cases Neural Tube Defects [Scott]	Ectoderm: Neural Crest and Eyes [Scott]	
12:00						
1:15	Quantitative Medicine: Randomized Clinical Trials		Posterior abdomen wall / Kidney / Psoas / Diaphragm (Gosling)	Female Pelvic Viscera / Pelvic Peritoneum (Gosling)	Quantitative Medicine: Cohort Studies	
2:15	Ethics: Public Health Ethics	Population Health: Physician's Role in Advocating for Change			Psychiatry: Talking to Patients	Clinical Skills: Motivational Interviewing
3:15	3:45pm, Population Health	3:45pm, Ethics: Public Health Ethics			3:45pm, Clinical Skills: Motivational Interviewing	3:45pm, Psychiatry: Talking to Patients
4:15						

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Week 10

	Monday 10/27	Tuesday 10/28	Wednesday 10/29	Thursday 10/30	Friday 10/31	
9:00		Prenatal Genetics [Hudgins]		Study Section – Cancer and Prenatal Cases [Faculty]		
10:00		Study Section on Complex Disorders [Staff]				
11:00	Ectoderm Derivatives: Skin, Hair, Teeth and Mammary Glands [Kingsley]	Mesoderm: Somites and Clocks [Scott]		Mesoderm: Heart and Angiogenesis [Scott]	Mesoderm: Orugenital: Kidneys; Cases: Congenital Renal [Porzig]	
12:00						
1:15	Nutrition Didactic		Male Pelvic Viscera / Autonomic Innervation/ Pelvic Wall Muscles (Gosling)	Pelvic Vessels & Nerves/ Bony Pelvis (Gosling)	Quantitative Medicine: Small Group #2	Clinical Skills: Social History
2:15	Information Management	Clinical Skills: Diet History				
3:15	3:45pm, Clinical	3:45pm, Information				
4:15	Skills: Diet History	Management				
					3:15pm, Clinical Skills: Social History	3:15pm, Quantitative Medicine: Small Group #2

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Week 11

	Monday 11/3	Tuesday 11/4	Wednesday 11/5	Thursday 11/6	Friday 11/7	
9:00		Metabolic Disorders and NBS Concepts [Enns and Patient TBA]		Ethics and Genetics [Greeley]		
10:00				Study Section – Metabolic Cases [Faculty]		
11:00	Mesoderm: Sex Differentiation [Porzig]	Mesoderm: Sex Differentiation [Porzig]		Mesoderm: Limbs [Kingsley]	Mesoderm: Limbs Cases [Kingsley]	
12:00						
1:15	Quantitative Medicine: Case Control Studies		Perineum (Whitmore)	Gluteal Region (Whitmore)	Quantitative Medicine: Study Bias & Confounding	
2:15	Ethics: Informed Consent & Competency	Clinical Skills: Working with Interpreters			Quantitative Medicine: Hypothesis Testing & Statistical Inference	Clinical Skills: Review of Systems
3:15	3:45pm, Clinical Skills: Working with Interpreters	3:45pm, Ethics: Informed Consent & Competency			3:45pm, Clinical Skills: Review of Systems	3:45pm, Quantitative Medicine: Hypothesis Testing & Statistical Inference
4:15						

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Week 12

	Monday 11/10	Tuesday 11/11	Wednesday 11/12	Thursday 11/13	Friday 11/14		
9:00		Personal, Family and Social Reactions to Genetics [Ormond]		Journal Clubs [Faculty]			
10:00							
11:00	Developmental Biology – Medicine [Scott]	Disease Mechanisms: Cancer [Scott]		Cancer: Lung and Colon [Kim]	Maternal Diabetes and Cretinism [Kim]		
12:00							
1:15	Quantitative Medicine: Research Methodology Principles in Action	Anterior, medial & posterior thigh (Whitmore)		Posterior leg & sole of foot (Whitmore)	Quantitative Medicine: Small Group #3	Clinical Skills: Closing & Bringing it all Together	
2:15	Ethics: End-of-Life Decision-Making		Clinical Skills: Medical Write-up			3:15pm, Population Health Project Meetings	3:15pm, Quantitative Medicine: Small Group #3
3:15	3:45pm, Clinical Skills: Medical Write-up		3:45pm, Ethics: End-of-Life Decision-Making				
4:15							

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Week 13

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9:00			Interventional Genetics [Enns]		Pharmacogenomics [Altman]		
10:00			Gene Therapy [Calos]		Study Section – Ethics Cases [Faculty]		
11:00	Congenital Abnormalities and Teratogens [Porzig]		Cystic Fibrosis [Stenzel]		Growth, In Utero – Puberty [TBA]	Student Questions – Review Session [Kim, Kingsley, Porzig]	
12:00							
1:15	Ethics: Virtue Ethics and Trustworthiness	Clinical Skills: Closing & Bringing it all Together	Knee joint/ Anterior and Medial leg and dorsum of foot (Whitmore)		Walking and Standing Closing Day (Whitmore)	Family Violence Didactic	
2:15						Ethics: Student- Specific Ethics	Clinical Skills: Family Violence Screening Small Group
3:15							
4:15	3:15pm, Population Health Project Meetings	3:15pm, Ethics: Virtue Ethics and Trustworthiness				3:45pm, Clinical Skills: Family Violence Screening Small Group	3:45pm, Ethics: Student- Specific Ethics

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Week 14


	Monday 11/24	Tuesday 11/25	Wednesday 11/26	Thursday 11/27	Friday 11/28
9:00	Thanksgiving Break				
10:00					
11:00					
12:00					
1:15					
2:15					
3:15					
4:15					

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Week 15


	Monday 12/1	Tuesday 12/2	Wednesday 12/3	Thursday 12/4	Friday 12/5*	
9:00	9am-12pm SP Assessment (15 min SP interaction + 15 min debrief with preceptor)				*Last day of instruction	
10:00						
11:00						
12:00						
1:15	1-5:05pm SP Assessment (15 min SP interaction + 15 min debrief with preceptor)		1-5:05pm SP Assessment (15 min SP interaction + 15 min debrief with preceptor)		1-3:15pm SP Assessment	
2:15						
3:15						Translating Discoveries 3:15-5:05pm
4:15						
5:15		<i>Ethics: Review Session (Optional) 5:30-6:30pm</i>	<i>Ethics: Review Session (Optional) 5:30-6:30pm</i>			

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Week 16
(Exam Week)


	Monday 12/8	Tuesday 12/9	Wednesday 12/10	Thursday 12/11	Friday 12/12
8:00					
9:00	DevBio 201 Final Exam 8:30-11:30am	Inde 201 Written Final Exam 9:00am-12:00pm	Genetics 202 Final Exam 8:30-11:30am	Anatomy (Surg203A) Final Exam 8:30-11:30am	
10:00					
11:00					
11:30					
12:00					
1:15					
2:15					
3:15					
4:15					

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