

Week 1

	Monday 3/28	Tuesday 3/29 *First day of classes	Wed. 3/30	Thursday 3/31	Friday 4/1
9:00		Intro to Organ Block Course (B. Kobilka & all Course Directors)		Excitability & Conduction (R. Tsien)	ECG (R. Tsien)
10:00		Cardiac Muscle and FHC (R. Tsien)		Cardiac Action Potential (R. Tsien)	Arrhythmias (P. Wang, 1 of 2hrs)
11:00		Excitation-contraction coupling (R. Tsien)		Control of Heart Rhythm (R. Tsien)	Autonomic Drugs Overview I (J. Whitlock)
12:00					
1:15					Quant Med Large groups M-106
2:15					
3:15					Psych Session (1/2 class) PE Skills (1/2 class)
4:15					

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Week 2

	Monday 4/4	Tuesday 4/5	Wed. 4/6	Thursday 4/7	Friday 4/8
9:00	Arrhythmias (P. Wang, 2 of 2hrs)	Nernst Potential & Osmosis (D. Madison)		Muscle Mechanics (M. Perloth, 2 of 2hrs)	Ventricular Physiology (M. Perloth, 1 of 2hrs)
10:00	Cardiac Reflexes (B. Kobilka, 1 of 2hrs)	Muscle Mechanics (M. Perloth, 1 of 2hrs)		ECG Small Groups	Ventricular Physiology (M. Perloth, 2 of 2hrs)
11:00	Cardiac Reflexes (B. Kobilka, 2 of 2hrs)	Autonomic Drugs Overview II (J. Whitlock)			Autonomic Drugs (Cholinergics) (J. Whitlock)
12:00					
1:15	Quant Med large groups M-106				Quant Med Large groups M-106
2:15					
3:15	Clinical Case 1 - Dysrhythmia/Palpitations Case (small groups)				Psych Session (1/2 class) PE Skills (1/2 class)
4:15					

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Week 3

	Monday 4/11	Tuesday 4/12	Wed. 4/13	Thursday 4/14	Friday 4/15
9:00	Starling Curve and Venous Return (M. Perloth)	Smooth Muscle (R. Tsien)		Thromboembolic Disease (A. Connolly)	Lesions of Blood Vessels (A. Connolly)
10:00	Physics of the Circulation (M. McConnell)	Cardiac Anesthesia & Bypass (M. Kanevsky)		Circulatory Vessel Histology (P. Cross)	Anatomy Review Lecture (N. Silverman)
11:00	Autonomic Drugs (Anticholinergics) (J. Whitlock)	Autonomic Drugs (Sympathomimetics I) (J. Whitlock)			Autonomic Drugs (Sympathomimetics II) (J. Whitlock)
12:00					
1:15	Quant Med Large groups M-106				Peds Rotation (grp A) Caring for Elderly (B) PE Skills Review © Stndrdzd Family (D)
2:15					
3:15	Clinical Cases 1 Dysrhythmia/Palpitations Case (Small groups)				Hospital Pt (grp E) PE Skills Review (F) Intrvw special Pop (G) Stndrdzd Family (H)
4:15					

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Week 4

	Monday 4/18	Tuesday 4/19	Wed. 4/20	Thursday 4/21	Friday 4/22
9:00	Exam Day Basic CV Physiology	Ischemic Heart Disease: a) Morphology (L. Fajardo, 45 mins) b) Lab Diagnosis (J. Faix, 15 mins)		Cardiomyopathy, myocarditis and atrial myxoma (G. Berry)	Endothelium & Coronary Circulation (J. Topper)
10:00		Valvular Heart Disease (L. Fajardo, 40 mins) Congestive Heart Failure (J. Faix, 10 mins)		Adult Cardiac Lab	Angina (J. Topper)
11:00		Autonomic drugs (adrenoceptor blockers) (J. Whitlock)			Case Discussion (Autonomic Drugs) (J. Whitlock)
12:00					
1:15	Peds Rotation (grp H) Caring for Elderly (A)				Peds Rotation (grp G) Caring for Elderly (H) PE Skills Review (A) Stndrdzd Family (B)
2:15	PE Skills Review (B) Stndrdzd Family (C)				
3:15	Hospitalized Pt (D) PE Skills Review (E)				Hospitalized Pt (C) PE Skills Review (D) Intrvw Special Pop (E) Stndrdzd Family (F)
4:15	Intrvw Special Pop (F) Stndrdzd Family (G)				

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Week 5

	Monday 4/25	Tuesday 4/26	Wed. 4/27	Thursday 4/28	Friday 4/29
9:00	Cardiac Output (M. McConnell)	Renal Circulation/ Microcirculation/ Lymphatics (P. Wang)		Congestive Heart Failure (D. Patterson, 1 of 2hrs)	Hypertension (M. Perlroth)
10:00	Catheterization (M. McConnell)	Antiarrhythmic Drugs (J. Whitlock, 1 of 2hrs)		Congestive Heart Failure (D. Patterson, 2 of 2hrs)	Shock (M. Rosenthal)
11:00	Drugs used in angina pectoris (J. Whitlock)	Antiarrhythmic Drugs (J. Whitlock, 2 of 2hrs)		Positive Inotropic Drugs (J. Whitlock)	Drugs Used in Hypertension (J. Whitlock)
12:00					
1:15	Clinical Case 2 Coronary Artery Disease Substernal Tightness Case (Small groups)				Peds Rotation (grp F) Caring for Elderly (G) PE Skills Review (H) Stndrdzd Family (A) Hospitalized Pt (B) PE Skills Review (C) Intrvw Special Pop (D) Stndrdzd Family (E)
2:15					
3:15					
4:15					

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Week 6

	Monday 5/2	Tuesday 5/3	Wed. 5/4	Thursday 5/5	Friday 5/6
9:00	Cardiac Embryology (L. Mathers)	Fetal Circulation (D. Bernstein)		Structure and Function of the Lung (P. Kao)	Chest Radiology #1 (Ann Leung)
10:00	Drugs Used in Hyperlipidemia (F. Kraemer)	And Congenital Heart Disease (D. Bernstein)		Pediatric Cardiac Lab	Gas Transport & Exchange (P. Kao)
11:00	Congestive Heart Failure (J. Whitlock)	Congenital Heart Disease (G. Berry)			Case Discussions (Cardiovascular Drugs) (J. Whitlock)
12:00					
1:15	Clinical Case 3 – Metabolic Syndrome Obesity Case				Peds Rotation (grp E)
2:15					Caring for Elderly (F)
3:15					PE Skills Review (G)
4:15					Stndrdzd Family (H)
					Hospitalized Pt (A)
					PE Skills Review (B)
					Intrvw Special Pop (C)
					Stndrdzd Family (D)

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Week 7

	Monday 5/9	Tuesday 5/10	Wed. 5/11	Thursday 5/12	Friday 5/13
9:00	Exam Day Cardio-vascular	Ventilation/ABG Analysis (A. Weinacker)		Ventilation-Perfusion Relations (P. Kao)	PFT Test Analysis (M. Gould)
10:00		Diffusion of Gases (S. Ruoss)		Respiratory System Histology (P. Cross)	Airway Obstruction (Asthma & COPD) (J. Faul)
11:00		Pulmonary Blood Flow (P. Kao)			Chronic Obstructive Pulmonary Disease/ Asthma/ CF (C. Lombard)
12:00					
1:15	Clinical Case 4 – Congenital heart disease Newborn Cyanosis				Peds Rotation (grp D) Caring for Elderly (E) PE Skills Review (F) Stndrdzd Family (G)
2:15					
3:15					Hospitalized Pt (H) PE Skills Review (A) Intrvw Special Pop (B) Stndrdzd Family (C)
4:15					

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Week 8

	Monday 5/16	Tuesday 5/17	Wed. 5/18	Thursday 5/19	Friday 5/20
9:00	Pulmonary Mechanics (N. Rizk)	Mechanical Ventilation (N. Rizk)		Interstitial Lung Disease (G. Rosen)	Pulmonary Vascular Disease / HMD (P. Kao)
10:00	Control of Ventilation (F. Kagawa)	ARDS (A. Weinacker)		Lung Lab 1	Occupational Lung Disease (W. Kuschner)
11:00	Bacterial & Atypical Pneumonia (Charlie Lombard)	Granulomatous pneumonias (Charlie Lombard)			ARDS pathology / HMD (C. Lombard)
12:00					
1:15	Peds Rotation (grp C) Caring for Elderly (D) PE Skills Review (E) Stndrdzd Family (F)				Peds Rotation (grp B) Caring for Elderly (C) PE Skills Review (D) Stndrdzd Family (E)
2:15					
3:15	Hospitalized Pt (G) PE Skills Review (H) Intrvw special Pop (A) Stndrdzd Family (B)				Hospitalized Pt (F) PE Skills Review (G) Intrvw Special Pop (H) Stndrdzd Family (A)
4:15					

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Week 9

					Dead Week begins
	Monday 5/23	Tuesday 5/24	Wed. 5/25	Thursday 5/26	Friday 5/27
9:00	Chest Radiology #2 (Ann Leung)	Allergic / Pneumoconioses (C. Lombard)		Pediatric Pathology (C. Lombard)	Transplantation (M. Perthroth/ R. Doyle)
10:00	Sarcoid/ IPF (C. Lombard)	Tumors of the lung (Charlie Lombard)		Lung Lab 2	Exercise (R. Fishman)
11:00	Vascular Lesions of the Lung (C. Lombard)	Lung Pharmacology (J. Whitlock)			Breathing in Unusual Environments (S. Ruoss)
12:00					Sleep Physiology (C. Kirsch) OPTIONAL LECTURE
1:15	Standardized Patient Video Taping Mod E				Standardized Patient Video Taping Mod E
2:15					
3:15					
4:15					

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Week 10

Dead Week					1st-day exams
	Monday 5/30	Tuesday 5/31	Wed. 6/1	Thursday 6/2	Friday 6/3
9:00	Memorial Day Holiday		End-Lung-Block Exam		
10:00					
11:00					
12:00					
1:15					
2:15					
3:15					
4:15					

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Week 11

	Exam Week				
	Monday 6/6	Tuesday 6/7	Wed. 6/8	Thurs.	Fri.
8:00			Final Integrated Examination: 8:30-11:30am [Cardiovascular and Pulmonary Systems]	End of quarter	
9:00					
10:00					
11:00					
12:00					
1:15					
2:15					
3:15					
4:15					

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