



Week 1 – 09/13	Monday	Tuesday	Wednesday	Thursday	Friday
8:00am – 10:00am	Introduction Low Energy State Vitamins, Minerals & Trace Elements	Vitamins, Minerals & Trace Elements	Protein Structure & Function	Quaternary Proteins & Function	DNA/RNA Molecular Biology
15 min break					
10:15am – Noon		Amino Acids			
LUNCH					
1:00pm – 4:00pm	1-5pm NBME	Protein Structure & Function	Quaternary Proteins & Function	Quaternary Proteins & Function	DNA/RNA Anemias
				Immunology	

Week 2 – 09/20	Monday	Tuesday	Wednesday	Thursday	Friday
8:00am - 10:00am	Clotting Cycle Bleeding Disorders Catabolic Pathway	Catabolic Pathway Anabolic Pathways	Endocrine Physio & Pathology	Behavioral Science and Psychiatry	Oncology Dr. Chacko
15 min break					
10:15am - Noon					
LUNCH					
1:00pm – 4:00pm	Catabolic Pathway	Anabolic Pathways	Endocrine Physio & Pathology	Biostats	Oncology Dr. Chacko
			Behavioral Science and Psychiatry	Dr. Parth	

Week 3 – 09/27	Monday	Tuesday	Wednesday	Thursday	Friday
8:00am - 10:00am	Cellular Physiology	Second Messenger Electrolyte Physiology	Electrolyte Pathology	Neuromuscular Physiology & Pathology	Vascular Physiology & Pathology
15 min break					
10:15am - Noon			Arrhythmias		
LUNCH					
1:00pm - 4:00pm	Membrane Physiology	Electrolyte Physiology & EKG	Neuromuscular Physiology	Vascular Physiology	Cardiac Physiology Heart Sounds/Murmurs

Week 4 – 10/04	Monday	Tuesday	Wednesday	Thursday	Friday
8:00am - 10:00am	Renal Physiology and Pathology Dr. Chacko	GI Physiology & Pathology Dr. Chacko	Neurophysiology & Pathology & Seizures Dr. Parth	Cardiac Physiology Heart Sounds/Murmurs	Pulmonary Physio & Pathology
15 min break					
10:15am - Noon					
LUNCH					
1:00pm – 4:00pm	Renal Physio and Pathology Dr. Chacko	GI Physiology & Pathology Dr. Chacko	Neurophysiology & Pathology Dr. Parth	Pulmonary Physiology	Reproductive Physiology/ Pathology



Week 5 – 10/11	Monday	Tuesday	Wednesday	Thursday	Friday	
8:00am - 10:00am						
15 min break						
10:15am - Noon	Reproductive Physiology/ Pathology	Leukocytosis Leukemia Lymphomas Myelodysplasia		Hypersensitivities Transplant Immunology Normal Flora	Atypicals & Fungi Parasites & Protozoa	
LUNCH						
1:00pm – 4:00pm	Immunodeficiency Leukocytosis	Granulocytes Lymphocytes	Gram Positives Gram Negatives	Mycobacteria Spirochetes Rickettsia	Closing Remarks	

Teaching Associate

All topics highlighted in yellow will be taught by our
assistant instructors Dr. Chacko and Dr. Parth