

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  Amino Acids	Protein Structure & Function	Quaternary Proteins & Function	DNA/RNA Molecular Biology
15 min break					
10:15am – Noon					
<b>LUNCH</b>					
1:00pm – 4:00pm	1-5pm NBME	Protein Structure & Function	Quaternary Proteins & Function	Quaternary Proteins & Function  Immunology	DNA/RNA  Anemias

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
15 min break					<b>Dr. Chacko</b>
10:15am - Noon					
<b>LUNCH</b>					
1:00pm – 4:00pm	Catabolic Pathway	Anabolic Pathways	Endocrine Physio & Pathology  Behavioral Science and Psychiatry	Biostats  <b>Dr. Parth</b>	Oncology  <b>Dr. Chacko</b>

Week 3 – 09/27	Monday	Tuesday	Wednesday	Thursday	Friday
8:00am - 10:00am	Cellular Physiology	Second Messenger  Electrolyte Physiology	Electrolyte Pathology  Arrhythmias	Neuromuscular Physiology & Pathology	Vascular Physiology & Pathology
15 min break					
10:15am - Noon					
<b>LUNCH</b>					
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  <b>Dr. Chacko</b>	GI Physiology & Pathology  <b>Dr. Chacko</b>	Neurophysiology & Pathology & Seizures  <b>Dr. Parth</b>	Cardiac Physiology Heart Sounds/Murmurs  Cardiac Pathology	Pulmonary Physio & Pathology
15 min break					
10:15am - Noon					
<b>LUNCH</b>					
1:00pm – 4:00pm	Renal Physio and Pathology  <b>Dr. Chacko</b>	GI Physiology & Pathology  <b>Dr. Chacko</b>	Neurophysiology & Pathology  <b>Dr. Parth</b>	Pulmonary Physiology	Reproductive Physiology/ Pathology



Week 5 – 10/11	Monday	Tuesday	Wednesday	Thursday	Friday
8:00am - 10:00am	Reproductive Physiology/ Pathology	Leukocytosis Leukemia Lymphomas Myelodysplasia	Hypersensitivities Transplant Immunology  Normal Flora	Atypicals & Fungi Parasites & Protozoa	Viruses
15 min break					
10:15am - Noon					
<b>LUNCH</b>					
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