

| M1 | Monday | Tuesday | Wednesday | Thursday (RPCT) | Friday |
|---------|--|--|---|--|--|
| Week 1 | Jan 1 Holiday | Jan 2 CMM: 8:30am-noon Extracellular Matrix & Structural Proteins CTB: 1-3 pm Connective Tissue | Jan 3 CMM: 8:30am-noon Muscle Proteins and Heme Metabolism CTB: 1-3 pm Cartilage & Bone | Jan 4 CTB: 8-10am Muscle Phys: 10-noon Skeletal Muscle Doctoring I: Clinical & Community Experiences 1-4 Group A | Jan 5 CTB: 8-10am Interactive Slide Session Phys: 10-noon Smooth Muscle; Autonomics |
| Week 2 | Jan 8 CTB: 8-10am Heart & Blood Vessels Phys: 10-noon Intro to Cardiovascular & ECG1 Doctoring I: Physical Exam Skills (PES) Eye exam Group B 1 – 3 & 3 – 5 Group A SP Center | Jan 9 CTB: 8-10am Laboratory (LABS A01-04) Phys: 10-noon ECG2 & Cardiac Cycle Doctoring I: Physical Exam Skills (PES) Cardiac murmurs & Peripheral vascular 1 – 4 Both groups Small AUD | Jan 10 CMM: 8:30am-10:30 Hemoglobin O2 Transport CTB: 1-4pm Lymphoid Organs | Jan 11 Doctoring I: Human Sexuality 9 am – 4 pm | Jan 12 CTB: 8-10am Integumentary System Phys: 10-11am Practice Exam (formative) CMM: 11-noon Practice Exam (formative) Doctoring I: Integrated Grand Rounds 1-4pm ***Attendance Required*** |
| Week 3 | Jan 15 Holiday | Jan 16 Integrated Block Exams 9AM to 4PM CMM, CTB, Phys | Jan 17 CTB 8-10 AM Peripheral Blood Phys: 10-noon Cardiac Output Regulation Doctoring I: Human Sexuality OSCE 3-6pm | Jan 18 *** Interprofessional Education (IPE)*** NO Class scheduled in the AM Doctoring I Clinical & Community Experiences 1-4 Group B | Jan 19 CTB 8-10 am Bone Marrow Phys: 10 - noon Circulation and Blood Pressure Control |
| Week 4 | Jan 22 CMM: 8:30am-noon Dietary Lipids Phys: 1-3 pm Hemodynamics & Microcirculation | Jan 23 CMM: 8:30am-noon Synthesis of Plasma Lipids Phys: 1-3 pm Local Control & Special Circulations | Jan 24 CMM: 8:30am-noon Lipid Catabolism CMM: Small groups #3 = 1 hr (1-4PM -B019, B124, B233, B026) | Jan 25 Doctoring I (CBL): Congestive Heart Failure case Alan Blake 8 – 10 Doctoring I Clinical & Community Experiences 1-4 Group A | Jan 26 Phys: 8-5pm Simulation Lab (SIM LAB FACILITY) CTB: 8-5pm Open Laboratory (faculty available) (LABS A01-04) |
| Week 5 | Jan 29 Phys: 8-5pm Simulation Lab CTB: 8-5pm Open Laboratory (faculty available) (LABS A01-04) | Jan 30 CMM: 8:30am-noon Lipoprotein Metabolism Phys: 1-3 pm CV Pathophysiology: Shock and Hypertension | Jan 31 CMM: 8:30am-noon Lipid Metabolism; Obesity & Diabetes Phys: 1-3 pm Pulmonary Circulation | Feb 1 Doctoring I (CBL): Congestive Heart Failure case Alan Blake 8 – 10 Doctoring I Clinical & Community Experiences 1-4 Group B | Feb 2 CMM: 8:30am-noon Polar and Complex Lipids Phys: 1-3 pm Breathing Mechanics & Airway Resistance |
| Week 6 | Feb 5 CTB: 8-10am Respiratory System Phys: 10-noon Gas Exchange 1&2 Doctoring I: Professionalism & Ethics (PE) Introduction to Population Health 1 – 4 Dr. Wykoff | Feb 6 CTB: 8-10am Interactive Slide Session Phys: 10-noon Transport of O ₂ & CO ₂ Doctoring I: Professionalism & Ethics (PE) Socioeconomic Determinants 1 – 4 Drs. Wood & McGowen | Feb 7 Phys: 8-5pm Simulation Lab & Pulmonary Function Test Labs (SIM LAB FACILITY) CTB: 8-5pm Open Laboratory (LABS A01-04) | Feb 8 Doctoring I (CBL): Doctor / Patient Relations 8 – 10 Doctoring I: Clinical & Community Experiences 1-4 Group A | Feb 9 CTB: 8-10am Laboratory (LABS A01-04) Phys: 10-11am Practice Exam CMM: 11-noon Practice Exam |
| Week 7 | Feb 12 Integrated Block Exams CMM & Phys: 9AM to 4PM | Feb 13 Block Exam: CTB written and practical exam 8AM to 4PM & 6AM to 4PM (LABS A01-04) | Feb 14 Phys: 10-noon Pulmonary - Central Control & High Altitude Doctoring I: Professionalism & Ethics (PE) Cognitive Errors & Implicit Bias 1 – 4 | Feb 15 Doctoring I: Professionalism & Ethics (PE) Medical Errors & Apology 8 – 10 Doctoring I: Clinical & Community Experiences 1-4 Group B | Feb 16 Phys: 10-noon Cardiovascular / Pulmonary Integration – Exercise |
| Week 8 | Feb 19 Phys: 10-noon Cardiovascular / Pulmonary Integration – Aging & Temperature Regulation | Feb 20 Phys: 10-noon Renal 1 Phys:1-3pm Renal Fluid Shift Problems | Feb 21 CTB: 8-10am Urinary System Phys: 10-noon Renal 2 | Feb 22 Doctoring I (CBL): Renal Failure case James Good 8 – 10 Doctoring I Clinical & Community Experiences 1-4 Group A | Feb 23 CTB: 8-10am Urinary System Phys: 10-noon GFR & Renal Failure |
| Week 9 | Feb 26 CTB: 8-10am Laboratory (LABS A01-04) Phys: 10-noon Tubular Transport | Feb 27 Phys: 10-noon Clearance, Creatine & BUN Phys: 1-3pm Indices of Renal Failure | Feb 28 CMM: 8:30am-noon Nitrogen, urea cycles CMM: Small Groups #4 = 1 hr (scheduled 1-4PM -B019, B124, B233, B026) | Mar 1 *** Interprofessional Education (IPE)*** Doctoring I (CBL): Renal Failure case –James Good 8- 10 Doctoring I Clinical & Community Experiences 1-4 Group B | Mar 2 Phys: 10-noon Ion Transport Regulation Phys: 1-3 pm Tubular Concepts |
| Week 10 | Mar 5 Phys: 10-noon Water transport & ADH | Mar 6 Phys: 10-noon Acid transport Phys: 1-3 pm Arterial blood gas | Mar 7 CMM: 8:30am-noon Oxidation, alcohol metabolism CMM: Small Groups #5 – 1 hr (scheduled 1-4PM -B019, B124, B233, B026) | Mar 8 Doctoring I: 8 – 10 Doctoring I Clinical & Community Experiences 1-4 Group A | Mar 9 CTB: 8-10am Interactive Slide Session Phys: 10-11am Practice exam CMM: 11-noon Practice exam |
| Week 11 | Mar 12 Integrated Block Exams: 9AM to 4PM CMM, CTB, Phys (Pulmonary & GI) | Mar 13 – 16 SPRING BREAK | | | |
| Week 12 | Mar 19 CMM: 8:30 am-noon Carbohydrate Metabolism CTB: 1-3pm Exocrine Glands | Mar 20 CMM: 8:30am-noon Regulation of glycaemia CTB: 1-3pm GI System | Mar 21 CMM: 8:30am-noon Insulin & Glucagon CTB: 1-3pm GI System | Mar 22 Doctoring I (CBL): Hepatitis case – Calvin Banks 8 – 10 Doctoring I Clinical & Community Experiences 1-4 Group B | Mar 23 CTB: 8-10am Liver, Gallbladder, Pancreas Phys: 10-noon GI Regulation & Motility 1 |

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| Week 13 | Mar 26 CTB: 8-10am Interactive Slide Session Phys: 10-noon Motility 2 & Secretions Phys: 1-3pm GI Clinical Correlations | Mar 27 CMM: 8:30am-noon Integration of Metabolism Phys: 1-3pm GI Secretions 2 & 3 | Mar 28 CTB: 8-10am 3D tissues Phys: 10-noon Digestion & Absorption CMM: Small Groups #6 – 1 hr 1-4 PM (B019, B124, B233, B026) | Mar 29 Doctoring I (CBL): Hepatitis case – Calvin Banks 8 – 10 Doctoring I Clinical & Community Experiences 1-4 Group A | Mar 30 CTB: 8-10am Laboratory (LABS A01-04) Phys: 10-noon Hunger & Satiety Phys 1-2: Practice Exam CMM: 2-3-noon Practice exam |
| Week 14 | April 2 Integrated Block Exams CMM, CTB, Phys (renal & endocrine) 9AM to 4PM | April 3 CMM: 8:30am-noon Signaling 1 CTB: 1-3 pm Endocrine Organs | April 4 CMM: 8:30am-noon Signaling 2 Phys: 1-3pm Endocrine Principles, Hypothalamus & Pituitary | April 5 Doctoring I (CBL): Diabetes case – Debra Davenport 8 – 10 Doctoring I Clinical & Community Experiences 1-4 Group B | April 6 CTB: Endocrine Organs Phys: 10-noon Thyroid Doctoring I: Integrated Grand Rounds (IGR) 1 – 4 Attendance Required |
| Week 15 | April 9 CTB: Interactive Slide Session Phys: 10-noon Pancreas, Insulin, Glucagon | April 10 CTB: 8-10am Laboratory (LABS A01-04) Phys: 10-noon Parathyroid, Calcium, Vitamin D | April 11 Phys: 10-noon Adrenal Cortex & Medulla CMM: Small Groups #7 – 1 hr 1-4 PM (B019, B124, B233, B026) Doctoring I: Physical Exam Skills (PES) Review 8 – 10 Both groups Small AUD | April 12 Doctoring I (CBL): Diabetes case – Debra Davenport 8 – 10 Doctoring I Clinical & Community Experiences 1-4 Group A Doctoring I: Physical Exam Skills (PES) <i>Optional</i> OSCE Practice sign-ups with SP's 1 – 6 | April 13 CTB: 8-noon Male Reproductive Phys: 1-3pm Growth Hormone; Sexual Differentiation |
| Week 16 | April 16 CTB: 8-noon Female Reproductive Phys: 1-3pm Male Reproductive | April 17 CTB: 8-noon Interactive Slide Session Phys: 1-3 pm Female Reproductive | April 18 Doctoring I: Physical Exam Skills (PES) 8 – 10 RPCT ONLY <i>Optional OSCE</i> Practice sign-ups with SP's Phys: 10-noon Pregnancy / Lactation Doctoring I: Professionalism & Ethics (PE) Teamwork & Multidisciplinary Care Dr. Rogers & VAMC Heme/Onc Care Team 1 – 4 | April 19 Doctoring I: CBL 8 – 10 Doctoring I Clinical & Community Experiences 1-4 Group B Doctoring I: Physical Exam Skills (PES) <i>Optional OSCE</i> Practice sign-ups with SP's 1 – 6 | April 20 CTB: 8-10 Review Phys 10-11: Practice Exam CMM: 11-noon Practice Exam |
| Week 17 | April 23 Integrated Block Exams: CMM, Phys (endocrine & reproductive) 9AM to 4PM | April 24 CTB Exam with final practical exam 8 – 12 LABS A01-04) Immunology: 1-3pm Intro, cells, tissues | April 25 CMM: 8:30am-noon Cell growth and diff Doctoring I: CBL Cadaver Case Presentations 1 – 4 | April 26 CMM: 8:30am-noon Cancer Doctoring I: CBL Cadaver Case Presentations 1 – 4 | April 27 Immunology: Innate Immunity I & II 8 – 10 Genetics Clinical: 10-noon Multifactorial Inheritance Doctoring I: CBL Cadaver Case Presentations 1 – 4 |
| Week 18 | April 30 Immunology: 8-10am Innate Immunity III and Adaptive Immunity Introduction Genetics Clinical: 10-noon Teratology Doctoring I: Physical Exam Skills (PES) OSCE 1 – 6 SP Center | May 1 Immunology: 8-10am Ag, Abs, B cell development Genetics Clinical: 10-noon Non-Mendelian Inheritance / Genetic Testing Doctoring I: Physical Exam Skills (PES) OSCE 1 – 6 SP Center | May 2 Immunology 8-10AM MHC, Ag presentation, T cell development Genetics Clinical: 10-noon Cancer Genetics Genetics: 1-2pm Review | May 3 Classes End Immunology: 8-10am T & B cell activation CMM: 1-2pm Practice Exam | May 4 Immunology: 8-11am Immunologic Memory & Regulation & Review Immunology: 11-noon Practice Exam |
| Week 19 | May 7 CMM, Phys (immuno), GEN Integrated Block Exams: 9AM to 4PM | May 8 NBME Subject Exam 8:00 – 11:30 am | May 9 NBME Subject Exam 8:00 – 11:30 am | May 10 NBME Subject Exam 8:00 – 11:30 am | May 11 <u>Comprehensive Basic Science Examination</u> (CBSE) 8:00 am – 2:30 pm |

*** Interprofessional Education (IPE)*** (Subset of students who wished to participate) M1 morning, M2 afternoon