

Monday	Tuesday	Wednesday	Thursday	Friday
03	04	05	06	07
<b>Orientation Main Auditorium</b>	<b>Orientation Main Auditorium</b>	<b>Orientation Main Auditorium</b>	<b>Orientation Main Auditorium</b>	<b>Orientation Main Auditorium</b>
10	11	12	13	14
10:00am - 12:00pm MEDICAL BIOCHEM-L: Introduction to the Course  L: The Biochemical Basis of Health and Disease 0 1:00pm - 5:00pm GROSS & DEV. ANATOMY-Intro to Course; Anatomical Terminology; Connective Tissue	9:00am - 11:00am MEDICAL BIOCHEM- L: Amino Acids  L: Protein Structure 1 11:00am - 12:00pm COGNITIVE SKILLS SEMINAR-Study Strategies I 1:00pm - 5:00pm GROSS & DEV. ANATOMY- Intro to Radiology and Radiology of the Back; Joints and Muscle Action	10:00am - 12:00pm MEDICAL BIOCHEM- L: Protein Structure 2 L: Uses of Protein Structure in Molecular Medicine L: Fibrous Proteins  1:00pm - 2:00pm PCM- Intro to Course - Patient-Centered Care: Developing Therapeutic / Healing Relationships Video presentation: "Through the Patient's Eyes" (Picker Institute)  2:00pm - 3:30pm PCM:SG: Workshop: Developing a Learning Community  4:00pm - 7:00pm Clash Of The Classes	9:30am - 11:00am COGNITIVE SKILLS SEMINAR: Time Management  11:00am - 12:00pm MEDICAL BIO CHEM-L: (Optional): pH Workshop  1:00pm - 5:00pm GROSS & DEV. ANATOMY- Survey of the Nervous System; Autonomic Nervous System	10:00am - 12:00pm MEDICAL BIOCHEM-L: Introduction to Enzymes L: Enzyme Kinetics and Regulation 1
17	18	19	20	21
10:00am - 12:00pm MEDICAL BIOCHEM-L: Enzyme Kinetics & Regulation 2-3  1:00pm - 5:00pm GROSS & DEV. ANATOMY-Circulatory System; Embryology: Establishment of the Trilaminar Embryo; Developmental Mechanisms	11:00am - 12:00pm MEDICAL BIOCHEM-L: Enzyme Kinetics and Regulation 4  1:00pm - 5:00pm GROSS & DEV. ANATOMY- Axilla and Brachial Plexus	10:00am - 12:00pm MEDICAL BIOCHEM- L: Heme Metabolism 1-2  1:00pm - 4:00pm PCM- Introduction and Workshop on the Patient- Centered Interview: Role Plays	11:00am - 12:00pm MEDICAL BIOCHEM-L: An Overview of Intermediary Metabolism  1:00pm - 5:00pm GROSS & DEV. ANATOMY- Shoulder, Arm and Elbow	10:00am - 12:00am MEDICAL BIOCHEM- L: Glycolysis  L: The TCA Cycle
24	25	26	27	28
10:00am - 12:00pm MEDICAL BIOCHEM-L: Monosaccharides and Glycosides  L: Introduction to Mitochondria  1:00pm - 5:00pm GROSS & DEV. ANATOMY- Forearm, Wrist and Hand	11:00am - 12:00pm MEDICAL BIOCHEM-L: Bioenergetics  1:00pm - 5:00pm GROSS & DEV. ANATOMY- Embryology: Establishment of the Vertebrate Body Form Clinical Perspectives on Neural Tube Defects	10:00am - 12:00pm MEDICAL BIOCHEM-L: Oxidative Phosphorylation L: TBA  1:00pm - 4:00pm PCM: SG: The Profession of Medicine: The Importance of Professionalism, Humanism, and Ethics 2:00pm - 4:00pm PCM: Exam Workshop; Vital Signs and Interview  4:00pm - 5:00pm PCM - UNIVERSAL PRECAUTIONS  5:00pm - 7:00pm PCM- HIPHOP Health Workshop MANDATORY Group A	11:00am - 12:00pm MEDICAL BIOCHEM-L: Hemoglobin 1  1:00pm - 5:00pm GROSS & DEV. ANATOMY- Upper Limb Nerve Injuries	10:00am - 12:00pm MEDICAL BIOCHEM- L: Hemoglobin 2  L: Sickle Cell Disease

Monday	Tuesday	Wednesday	Thursday	Friday
31	01	02	03	04
10:00am - 12:00pm MEDICAL BIOCHEM- L: Clinical Lecture: Sickle Cell Disease 1:00pm - 5:00pm GROSS & DEV. ANATOMY-Intro. to Lower Limb; Gluteal Region & Hip Joint	10:00am - 12:00pm MEDICAL BIOCHEM-L: Glycogen 1-2 1:00pm - 5:00pm GROSS & DEV. ANATOMY- Compartments of the Thigh and Knee Joint	10:00am - 12:00pm MEDICAL BIOCHEM- L: Gluconeogenesis L: The Hexose Monophosphate Pathway 1:00pm - 1:30pm PCM- Intro to Off Site Visit  1:30pm – 2:00pm PCM – Intro remarks by facilitator & Demo on a standardized patient  2:00pm - 4:00pm PCM- Workshop on the Patient-Centered History and Physical Exam; Musculoskeletal Exam	10:00am - 12:00pm MEDICAL BIOCHEM- L: Nitrogen Metabolism L: Amino Acid Metabolism 1:00pm - 5:00pm GROSS & DEV. ANATOMY- Compartments of the Leg and Talocrural Joint	10:00am - 12:00pm MEDICAL BIOCHEM-SG: Hb/PDH Discussion 1:00pm - 2:00pm MEDICAL BIOCHEM- L: Clinical Lecture: Neonatal Care
07	08	09	10	11
<b>HOLIDAY</b> <b>Labor Day</b>	10:00am - 11:00am MEDICAL BIOCHEM- Ubiquitin and Protein Degradation 1-2 11:00am - 12:00pm MEDICAL BIOCHEM- L: The Hexose Monophosphate Pathway 1:00pm - 4:00pm GROSS & DEV. ANATOMY- Lower Limb Nerve Injuries and Gait	10:00am - 12:00pm MEDICAL BIOCHEM-SG: G6PDH/GSD Discussion 1:00pm - 4:00pm PCM- Off Site Visit #1	1:00pm - 5:00pm GROSS & DEV. ANATOMY- Anatomical Elements of Physical Examination of the Limbs (Vital Signs, The Peripheral Vascular System, The Nervous & Musculoskeletal Systems)	10:00am - 12:00pm MEDICAL BIOCHEM- Review: Exam I Preparation
14	15	16	17	18
1:00pm - 5:00pm GROSS & DEV. ANATOMY- EXAMINATION			9:00am - 12:00pm MEDICAL BIOCHEMISTRY EXAMINATION	
21	22	23	24	25
9:00am - 10:00am ESP-L: ESP Intro. & Evidence-Based Medicine & Epidemiology 10:00am - 12:00pm MEDICAL BIOCHEM- L: Glycosaminoglycans and Glycoproteins L: The CFTR Protein 1:00pm - 5:00pm GROSS & DEV. ANATOMY- The Compartments of the Neck	9:00am - 10:00am ESP- L: Epi 1: Epidemiology: What, How and Why 10:00am - 12:00pm CGM- Introduction; DNA Replication 1 1:00pm - 5:00pm GROSS & DEV. ANATOMY- Overview of Cranial Nerves and Autonomic Nervous System	9:00am - 10:00am COGNITIVE SKILLS SEMINAR-Study Strategies II 10:00am - 12:00pm BIOCHEM-L: Clinical Lecture: Cystic Fibrosis 1:00pm - 4:00pm PCM – Improving Communication & Counseling Skills Parts 1 & 2	9:00am - 10:00am ESP- L: Epi 2: Evidence – Based Medicine and Principles of Causation 10:00am - 12:00pm CGM: DNA Replication 2 & 3 1:00pm - 5:00pm GROSS & DEV. ANATOMY- Cranial Meninges; Intracranial Circulation	9:00am - 10:00am ESP- L: Epi 3: Epidemiology: Outbreak Investigation and Clusters 10:00am - 12:00pm CGM- DNA Replication 4; RNA Synthesis 1

Monday	Tuesday	Wednesday	Thursday	Friday
28	29	30	01	02
10:00am - 12:00pm ESP- L: Epi 4&5: Epidemiologic Study Designs & Critical Reading of the Biomedical Literature 1:00pm - 3:00pm CGM- RNA Synthesis 2; RNA Processing	9:00am - 10:00am MEDICAL BIOCHEM- L: Compass Lecture 1 10:00am - 12:00pm CGM- Protein Synthesis 1 & 2 1:00pm - 5:00pm GROSS & DEV. ANATOMY- Orbit and Extraocular Muscle Testing	10:00am - 12:00pm MEDICAL BIOCHEM- L: Nucleotide Metabolism 1- 2 1:00pm - 4:00pm PCM- Off Site Visit #2	9:00am - 10:00am MEDICAL BIOCHEM- L: Nucleotide Metabolism 3 10:00am - 12:00pm ESP- L: Stat 1 & 2: Types of Data and Descriptive Statistics; Measures of Central Tendency and Dispersion 1:00pm - 5:00pm GROSS & DEV. ANATOMY- Middle Ear Mechanisms; The Facial Nerve	9:00am - 12:00pm CGM- Overview of Cell Structure; Lab 1 – Cytology 1:00pm - 3:00pm MEDICAL BIOCHEM-L: Carbon-one Metabolism L: Compass Lecture 2
05	06	07	08	09
9:00am - 10:00am MEDICAL BIOCHEM- Clinical Lecture: Uric Acid vs. Urea 10:00am - 12:00pm ESP- L: Stat 3 & 4: Statistical Inference and Hypothesis Testing 1:00pm - 5:00pm GROSS & DEV. ANATOMY Infratemporal Fossa	9:00am - 10:00am MEDICAL BIOCHEM- L: Fatty Acids and Triacylglycerols 1 10:00am - 12:00pm CGM- Cell Membranes & Cell Polarity; Receptors & Cell Signaling 1:00pm - 5:00pm GROSS & DEV. ANATOMY Mechanism of Deglutition & Phonation	10:00am - 12:00pm MEDICAL BIOCHEM - L: Fatty Acids and Triacylglycerols 2-3 1:00pm - 4:00pm PCM- Off Site Visit #3	10:00am - 12:00pm ESP-L: Epi 6-7: Cohort & Case Control Study Designs 1:00pm - 3:00pm CGM- Stem Cells and Apoptosis; Review	10:00am - 12:00pm CGM- The Cytoskeleton; Molecular Motors 1:00pm - 3:00pm MEDICAL BIOCHEM-L: Fatty Acids and Eicosanoids L: Membrane Lipids
12	13	14	15	16
9:00am - 10:00am MEDICAL BIOCHEM- L: Cholesterol and Steroids 10:00am - 12:00pm ESP- L: Stat 5 & 6 Bivariate Analysis and Chi Square Tests 1:00pm - 5:00pm GROSS & DEV. ANATOMY- Pterygopalatine Fossa, Nasal Cavity and Paranasal Sinuses	9:00am - 11:00am CGM-Protein Synthesis & Secretion; Endosome Lysosome Pathway 11:00am - 12:00pm CGM- Lab 2 – Epithelial Tissue 1:00pm - 5:00pm GROSS & DEV. ANATOMY- Cranial Nerve Distribution and Development of Head and Neck I&II	9:00am - 10:00am ESP-L: Epi 8: Randomized Clinical Trials 10:00am - 12:00pm MEDICAL BIOCHEM- L: Lipoproteins 1-2 1:00pm - 4:00pm PCM- Improving Counseling & Communication Skills Part 3 4:30pm - 6:30pm PCM- HIPHOP Health Workshop- MANDATORY Group B	9:00am - 10:00am MEDICAL BIOCHEM- L: Clinical Lecture: Atherosclerosis Clinic 10:00am - 11:00am CGM- Cell Adhesion Molecules & Cell Junctions 11:00am - 12:00pm CGM- Lab 2 (continued) Epithelial Tissue 1:00pm - 4:00pm GROSS & DEV. ANATOMY-Cranial Nerve Testing & Review	10:00am - 12:00pm ESP-L: Stat 7 & 8: Multiple and Logistic Regression 1:00pm - 3:00pm MEDICAL BIOCHEM- L: Diabetes, Fasting and Starvation 1-2
19	20	21	22	23
10:00am - 12:00pm MEDICAL BIOCHEM- Clinical Presentation: Diabetes Clinic 1:00pm - 5:00pm GROSS & DEV. ANATOMY Anatomical Elements of Physical Examination of the Head and Neck	9:00am - 10:00am CGM- Extracellular Matrix & Receptors 10:00am - 12:00pm CGM: Lab 3 – Connective Tissue 1:00pm - 2:00pm MEDICAL BIOCHEM- L: Compass Lecture 3	9:00am - 10:00am ESP- L: Epi 9: Other Study Designs 10:00am - 12:00pm MEDICAL BIOCHEM- SG: Dislipidemia Discussion 1:00pm-4:00pm PCM: Off Site Visit #4	9:00am - 10:00am CGM- Bone Structure and Function 10:00am - 12:00pm CGM- Lab 4 – Cartilage and Bone 1:00pm - 3:00pm ESP- L: Epi 10 & 11: Screening and Surveillance - CANCELLED	9:00am - 10:00am ESP- L: Review of Study Designs & Problems & Challenges in Conducting Studies- CANCELLED 10:00am - 12:00pm CGM- Review 1:00pm - 3:00pm MEDICAL BIOCHEM- Review: Exam II Preparation

Monday	Tuesday	Wednesday	Thursday	Friday
26	27	28	29	30
1:00pm - 5:00pm GROSS & DEV. ANATOMY EXAMINATION		10:00am- 12:00pm ESP- EXAMINATION		9:00am - 12:00pm CGM- EXAMINATION
02	03	04	05	06
9:00am - 12:00pm MEDICAL BIOCHEM EXAMINATION	10:00am - 12:00pm CGM- Introduction, Part II; Human Genome & Karyotype  1:00pm - 3:00pm M1 INTEGRATED CASES- Case 1: TBA	9:00am - 10:00am ESP- L: Epi 10 & 11: Screening and Surveillance  10:00am - 12:00pm CGM- Meiosis & Recombination; Pedigree Analysis  1:00pm - 4:00pm PCM- Workshop on Patient Centered History and Physical Exam; Head and Neck	9:00am - 10:00am ESP- L: How to Find Evidence-Based Med. Info  10:00am - 12:00pm CGM- Single Gene Mapping  1:00pm - 5:00pm GROSS & DEV. ANATOMY-Lungs, Pleura and Mechanics of Respiration; Autonomics of the Trunk	11:00am - 12:00pm CGM- Recombinant DNA 1
09	10	11	12	13
10:00am - 12:00pm CGM-Recombinant DNA 2; Skills Session- Restriction Maps & DNA Sequences  1:00pm - 5:00pm GROSS & DEV. ANATOMY- Heart and Mediastinum I	10:00am - 12:00pm ESP- L: Modifiable Risk Factors/ Tobacco Exposure & Control  1:00pm - 5:00pm GROSS & DEV. ANATOMY-Heart and Mediastinum II; Clinical Perspectives on Congenital Heart Defects	9:00am - 10:00am ESP- L: Epi 12: Meta- Analysis – Evidence Based Medicine  10:00am - 12:00pm CGM- FISH & CHIPS; Genomics in Medicine  1:00pm - 4:00pm PCM-SG: Ethical and Legal Issues in Patient Centered Care	10:00am - 12:00pm CGM- DNA-Based Diagnostic Tests; Methods of Prenatal Diagnosis  1:00pm - 5:00pm GROSS & DEV. ANATOMY-Review of Prenatal & Postnatal Circulation and Congenital Heart Defects; Anatomical Elements of Physical Examination of the Thorax	10:00am - 12:00pm ESP- L: The Work Environment & Occupational Medicine & Respiratory Diseases  1:00pm - 3:00pm CGM- Skills Session: Karyotypes, Cytogenetics, FISH; Review
16	17	18	19	20
10:00am - 12:00pm ESP- Evidence-/Based Medicine and Medical Care: Who Pays for what pay for performance?  1:00pm - 5:00pm GROSS & DEV. ANATOMY-Inguinal Region & Descent of the Gonad.	10:00am - 12:00pm CGM- Population Genetics; Triplet Expansions  1:00pm - 5:00pm GROSS & DEV. ANATOMY-Embryology of the Gut	9:00am - 10:00am ESP- L: Environment & Health: Lessons from New Jersey  10:00am - 12:00pm CGM- Complex Disorders; Risk Analysis  1:00pm - 4:00pm PCM- Off Site Visit #5	10:00am - 12:00pm CGM- Sex-Chromosome Anomalies; Genetic Counseling  1:00pm - 5:00pm GROSS & DEV. ANATOMY-Abdominal Viscera and Collateral Circulation I	10:00am - 12:00pm ESP- Small Group #1  1:00pm - 3:00pm CGM-Chromosomes & Mitosis; Skills Session – Complex Disorders

Monday	Tuesday	Wednesday	Thursday	Friday
23	24	25	26	27
10:00am - 12:00pm ESP- L: International Environmental & Public Health & War & Refugee Health  1:00pm – 5:00pm Gross & DEV. ANATOMY Abdominal Viscera and Collateral Circulation II	10:00am - 12:00pm CGM- Control of Cell Division 1 and 2  1:00pm-5:00pm GROSS & DEV. ANATOMY-Posterior Abdominal Wall, Respiratory Diaphragm and Retroperitoneal Space	9:00am - 10:00am ESP-L: Preventive Medicine  10:00am - 12:00pm CGM- Review	<b>HOLIDAY</b> <b>Thanksgiving Day</b>	<b>HOLIDAY</b> <b>Day After Thanksgiving</b>
30	1	2	3	4
10:00am - 12:00pm ESP- L: Toxicology: Introduction / Good Things & Bad Things in Foods  1:00pm – 5:00pm GROSS & DEV. ANATOMY Embryology: The Urogenital System	10:00am - 12:00pm CGM-Developmental Biology/Genetics 1and 2  1:00pm – 5:00pm GROSS & DEV. ANATOMY Pelvic and Urogenital Diaphragms	9:00am - 10:00am ESP-L: Pesticides in Our Daily Lives  10:00am - 12:00pm CGM-Developmental Biology/Genetics 3 & 4  1:00pm - 4:00pm PCM- Workshop: History & Physical Examination of the Chest, Heart & Abdomen	10:00am - 12:00pm CGM - Developmental Biology/Genetics 5 & 6  1:00pm – 5:00pm GROSS & DEV. ANATOMY Pelvic Viscera	10:00am - 12:00pm ESP-Small Group #2  1:00pm - 2:00pm CGM - Compass Lecture
7	8	9	10	11
9:00am - 10:00am ESP-L: Influenza  10:00am - 12:00pm CGM- Cancer Cells  1:00pm - 3:00pm M1 INTEGRATED CASES Case 2:	9:00am - 10:00am ESP-L: Biologic Agents: Awareness, Prevention, Response  10:00am-12:00pm CGM - Wound Healing  1:00pm – 5:00pm GROSS & DEV. ANATOMY The Perineum; Anatomical Elements of Physical Examination of the Abdomen, Pelvis and Perineum	9:00am - 12:00pm ESP- L: Preparedness for Disasters: Medical Responses and Anthrax 2001	10:00am - 12:00pm CGM - Review	10:00am - 12:00pm ESP-L: Communicating Risk to Patients; Applications of ESP
14	15	16	17	18
1:00pm – 5:00pm GROSS & DEV. ANATOMY EXAMINATION		10:00am - 12:00pm ESP EXAMINATION		9:00am - 12:00pm CGM EXAMINATION

Monday	Tuesday	Wednesday	Thursday	Friday
4	5	6	7	8
9:00am - 11:00am MEDICAL PHYSIOLOGY L: Intro/Membrane 1 Membrane 2	9:00am - 11:00am MEDICAL PHYSIOLOGY L: Cellular excitability 1-2	9:00am - 11:00am MEDICAL PHYSIOLOGY L: Cellular excitability 3-4	9:00am - 11:00am NEUROSCIENCE L: Neuroanatomy with imaging techniques	9:00am - 11:00am MEDICAL PHYSIOLOGY L: Synapse 1-2
11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY L: Overview	11:00am - 12:00pm MICROBIOLOGY IMMUNOLOGY- L: Immunity & Inflammation	11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY L: Cells & Organs of the Immune System	11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY Discussion: Immune Cells	11:00am - 12:00pm NEUROSCIENCE L: CNS response to injury
1:00pm - 4:00pm SYSTEMS HISTOLOGY Lecture and Lab Lymphoid System	1:00pm - 3:00pm NEUROSCIENCE-L: Overview of neuroanatomy; The neuron; CNS pathways	1:00pm - 4:00pm PCM- Off Site Visit #6	1:00pm - 4:00pm SYSTEMS HISTOLOGY L: Neurocytology 1 and 2; Neural Systems Lab	1:00pm - 2:00pm MICROBIOLOGY/ IMMUNOLOGY L: Identification of Immune-System Cells
11	12	13	14	15
9:00am - 11:00am NEUROSCIENCE Lab 1: Surface anatomy, cranial nerves, blood vessels, meninges, spinal cord	9:00am - 11:00am MICROBIOLOGY/ IMMUNOLOGY POPS Exercise I – Immunity to Tetanus	9:00am - 11:00am NEUROSCIENCE L: Spinal cord and reflexes; introduction to the long spinal pathways	9:00am - 11:00am MICROBIOLOGY/ IMMUNOLOGY Discussion: Antibody Structure, CD antigens; Case presentation: Multiple Myeloma	10:00am – 12:00pm MEDICAL PHYSIOLOGY L: Muscle 3-4
11:00am - 12:00pm MEDICAL PHYSIOLOGY L: Synapse 3	11:00am - 12:00pm MEDICAL PHYSIOLOGY L: Muscle 1	11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY L: Antibodies	11:00am - 12:00pm MEDICAL PHYSIOLOGY L: Muscle 2	
1:00pm - 4:00pm SYSTEMS HISTOLOGY L: Neuroregeneration Neural Systems Lab	1:00pm - 4:00pm SYSTEMS HISTOLOGY L: Muscle Contraction Skeletal Muscle Lab	1:00pm - 4:00pm PCM- Off Site Visit #7  4:30pm – 6:30pm PCM- HIPHOP Health Workshop MANDATORY Group C	1:00pm - 4:00pm SYSTEMS HISTOLOGY Lecture and Lab: Cardiac and Smooth Muscle	
18	19	20	21	22
<b>HOLIDAY</b> <b>MLK, Jr., B'Day</b>	10:00am – 12:00pm NEUROSCIENCE L: Corticospinal tract; medial and lateral motor pathways  1:00pm – 3:00pm: MEDICAL PHYSIOLOGY SG: Myasthenia gravis	9:00am - 11:00am MEDICAL PHYSIOLOGY L: Cv intro, ECG demo  11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY L: ABO and Rh  1:00pm - 4:00pm PCM- SG: Health Disparities, Cultural Competency & Implications for Quality Care	9:00am - 11:00am MICROBIOLOGY/ IMMUNOLOGY POPS – Jaundiced Baby (Rh Incompatibility)  11:00am - 12:00pm MEDICAL PHYSIOLOGY L: ANS  1:00pm – 2:00pm MEDICAL PHYSIOLOGY L: Cardiac electrical	10:00am – 12:00pm MEDICAL PHYSIOLOGY L: Hemodynamics / Cardiac cycle  1:00pm – 2:00pm: MICROBIOLOGY/ IMMUNOLOGY L: Immunochemistry

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**January 4 - January 29, 2010 (con't)**  
**Weeks 21-24**

**First Year Schedule (2009-2010)**  
**Approved by Curriculum Committee 6/17/09**

Monday	Tuesday	Wednesday	Thursday	Friday
25	26	27	28	29
10:00am – 12:00pm NEUROSCIENCE L: Somatosensory systems; Pain	9:00am - 11:00am MEDICAL PHYSIOLOGY L: Cardiac output	9:00am - 11:00am MEDICAL PHYSIOLOGY L: Microcirculation	10:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY- POPS – MI Sick (Multiple Myeloma)	9:00am - 10:00am MICROBIOLOGY/ IMMUNOLOGY- Discussion: MHC, Immunochemistry
1:00pm – 4:00pm SYSTEMS HISTOLOGY Circulatory System Lecture and Lab	11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY-L: The Major Histocompatibility Complex	11:00am - 12:00pm NEUROSCIENCE PATIENT PRESENTATION- Spinal cord injury	1:00pm – 3:00pm NEUROSCIENCE Lab 2: Internal structure of the hemispheres, internal capsule, thalamus, basal ganglia	10:00am – 12:00pm MEDICAL PHYSIOLOGY L: Coronary circ.; central control
	1:00pm – 3:00pm NEUROSCIENCE- L: Development & maturation of the CNS; Discussion: Relating content to the Neurological Exam	1:00pm – 4:00pm PCM- Patient Centered Care through the Life Cycle; Pediatrics Interview Demo; SG: Ethical & Legal Issues in Pediatrics		

Monday	Tuesday	Wednesday	Thursday	Friday
1	2	3	4	5
10:00am – 12:00pm NEUROSCIENCE L: Localizing pathology with the long sensory and motor pathways: a clinical introduction to the brainstem  1:00pm – 4:00pm SYSTEMS HISTOLOGY Respiratory System Lecture & Lab	10:00am – 12:00pm MEDICAL PHYSIOLOGY L: Venous circ, cardiac failure  1:00pm – 4:00pm MEDICAL PHYSIOLOGY Syncope patient video interview; small groups	9:00am – 11:00am MEDICAL PHYSIOLOGY CV demo  11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY L: Inflammation and Hypersensitivity  1:00pm – 4:00pm PCM - Patient Centered Care through the Life Cycle; Geriatrics Interview Demo; SG: Ethical & Legal Issues in Geriatrics	10:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY POPS – Bee Careful (Immediate Hypersensitivity)  1:00pm – 3:00pm M1 INTEGRATED CASES Case 3	9:00am – 10:00am MICROBIOLOGY/ IMMUNOLOGY Discussion: Immunodeficiency  10:00am – 12:00pm MEDICAL PHYSIOLOGY Small group preparation  1:00pm – 3:00pm NEUROSCIENCE Discussion: Putting it all together: Anatomy, functional systems, vascular supply –how to approach the clinical cases.
8	9	10	11	12
10:00am – 12:00pm NEUROSCIENCE- SG: Clinical Case Conference 1  1:00pm – 3:00pm SYSTEMS HISTOLOGY Review for Exam 1	9:00am – 10:00am MICROBIOLOGY/ IMMUNOLOGY L: Structure of Bacteria  10:00am – 12:00pm MEDICAL PHYSIOLOGY: SG: Atrial Fibrillation  1:00pm – 2:00pm NEUROSCIENCE Discussion: Integrating and applying knowledge; Science based and evidence based medicine in Neurology  2:00pm – 4:00pm MEDICAL PHYSIOLOGY L: Cardiovascular review	9:00am – 10:00am NEUROSCIENCE Review  10:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY-L: Genetics of Bacteria; Lab 1: Microscopy and Culture of Bacteria	9:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY Q & A for Exam Review (Optional)  Lab 1: Concluded (Report due at the end of this lab)	<b>9:00am – 12:00pm SYSTEMS HISTOLOGY EXAMINATION</b>
15	16	17	18	19
<b>12:00pm – 4:00pm NEUROSCIENCE EXAMINATION</b>		<b>10:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY EXAMINATION</b>		<b>10:00am – 12:00pm MEDICAL PHYSIOLOGY EXAMINATION</b>

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Monday	Tuesday	Wednesday	Thursday	Friday
22	23	24	25	26
9:00am – 11:00am MEDICAL PHYSIOLOGY L: Respiratory mechanics 1-2	10:00am – 11:00am MEDICAL PHYSIOLOGY L: Respiratory Mechanics 3	9:00am – 11:00am NEUROSCIENCE L: Brainstem 1: organization, cranial nerve nuclei V, VII, IX-XII	9:00am – 10:00am MEDICAL PHYSIOLOGY L: O2 transport	9:00am – 10:00am MICROBIOLOGY/ IMMUNOLOGY Discussion: Antibiotic Sensitivity Testing; Determination of MIC & MBC
11:00am - 12:00pm NEUROSCIENCE L: Visual system 1	11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY L: Antibiotics	11:00am - 12:00pm MEDICAL PHYSIOLOGY L: Pulmonary circulation	10:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY POPS – Antibiotics	10:00am – 12:00pm MEDICAL PHYSIOLOGY L: CO <sub>2</sub> , pulmonary control of acid-base, V/Q relations
1:00pm – 4:00pm SYSTEMS HISTOLOGY Lecture and Lab: Visual System	1:00pm – 2:00pm NEUROSCIENCE L: Visual system 2  2:00pm – 4:00pm M1 INTEGRATED CASES Case 4	1:00pm – 4:00pm PCM- Health Care Systems; The Healthcare Team & Care Givers; Health Care Providers, Their Patients and Families	1:00pm – 4:00pm SYSTEMS HISTOLOGY Lecture and Lab: Vestibular/ Cochlear System	1:00pm – 1:50pm MEDICAL PHYSIOLOGY Exam 1 self-review

Monday	Tuesday	Wednesday	Thursday	Friday
1	2	3	4	5
10:00am – 12:00pm MEDICAL PHYSIOLOGY L: Respiratory control	9:00am – 11:00am MEDICAL PHYSIOLOGY- SG: Respiratory function	9:00am – 11:00am NEUROSCIENCE- L: Brainstem 3: Eye movements (cranial nerves III, IV and VI) & nystagmus, coma & levels of consciousness	10:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY Lab 2: Continued	9:00am – 10:00am MICROBIOLOGY / IMMUNOLOGY Lab 2: Concluded
1:00pm – 3:00pm NEUROSCIENCE L: Brainstem 2: Auditory and Vestibular systems (cranial nerve VIII)	11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY L: Gram-Positive Bacteria	11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY- Lab 2: Gram-positive Cocci Unknown	1:00pm – 4:00pm SYSTEMS HISTOLOGY Lecture & Lab: Digestive System I; Organization & Oral Cavity	10:00am – 12:00pm MEDICAL PHYSIOLOGY L: Exercise physiology
	1:00pm – 4:00pm SYSTEMS HISTOLOGY Lecture & Lab: Urinary System	1:00pm – 4:00pm PCM- Health Care Systems Part 2: Macro Economics; Intro to PCM Projects; Unnatural Causes Video & Discussion		1:00pm – 2:00pm MICROBIOLOGY/ IMMUNOLOGY Discussion: Pyogenic Cocci
		4:30pm – 6:30pm HIPHOP Health Workshop- MANDATORY Group D		
8	9	10	11	12
9:00am – 12:00pm MEDICAL PHYSIOLOGY Patient-centered physiology, week 1: Patient video interview followed by small groups	9:00am – 11:00am MEDICAL PHYSIOLOGY Lecture: Acid-base and Renal 1	10:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY- L: Enterobacteriaceae & Relatives; Lab 3: Gram- negative rods unknown	9:00am – 10:00am MEDICAL PHYSIOLOGY L: Renal 4	10:00am – 12:00pm MICROBIOLOGY / IMMUNOLOGY Lab 3: Concluded Discussion: Entero- bacteriaceae etc.
1:00pm – 3:00pm NEUROSCIENCE L: Clinical syndromes of the brainstem Discussion: Brainstem pathways and lesions	11:00am - 12:00pm NEUROSCIENCE PATIENT PRESENTATION: Brainstem	1:00pm – 4:00pm PCM- Off Site Visit #8	10:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY Lab 3: Continued	1:00pm – 3:00pm NEUROSCIENCE- SG: Clinical Case Conf. 2
	1:00pm – 4:00pm MEDICAL PHYSIOLOGY L: Renal 2 and 3		1:00pm – 3:00pm NEUROSCIENCE L: Cerebellum and related disorders	
15	16	17	18	19
9:00am – 11:00am MEDICAL PHYSIOLOGY- L: Renal 5-6	9:00am – 11:00am MEDICAL PHYSIOLOGY- SG: PCP, week 2: student presentations	9:00am – 11:00am MEDICAL PHYSIOLOGY L: Renal 7 and Block II Review	9:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY- Discussion: Gram-Positive Rods; Gram-Negative Rods; Anaerobes- Lab 4: Concluded	9:00am – 11:00am NEUROSCIENCE Brainstem: putting it all together
11:00am - 12:00pm MICROBIOLOGY / IMMUNOLOGY- L: Anthrax	11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY L: Mycoplasma, etc.	11:00am - 12:00pm MICROBIOLOGY / IMMUNOLOGY Lab 4: CSF Unknown	1:00pm – 3:00pm M1 INTEGRATED CASES Case 5:	11:00am - 12:00pm MEDICAL PHYSIOLOGY Renal clinical correlation: Diabetic kidney; white coats
1:00pm – 3:00pm NEUROSCIENCE Lab 3: Brainstem, cranial nerves, and cerebellum	1:00pm – 4:00pm SYSTEMS HISTOLOGY Lecture and Lab: Digestive System 2 Alimentary Canal	1:00pm – 4:00pm PCM- Health Care Systems Part 3: System- based Practice & Reducing Medical Errors; Exercise:	3:00pm – 4:00pm SYSTEMS HISTOLOGY Review for Exam 2	1:00pm – 3:00pm NEUROSCIENCE- SG: Clinical Case Conference 3
		Video: Remaking American Medicine: Silent Killer.		
		<b>Abstract of group project to be handed in</b>		

Cont'd on next page

March 1 - March 26, 2010 (Con't)

First Year Schedule (2009-2010)

Weeks 29-32

Approved by Curriculum Committee 6/17/09

Monday	Tuesday	Wednesday	Thursday	Friday
22	23	24	25	26
9:00am – 11:00am MEDICAL PHYSIOLOGY Renal Small Group		9:00am – 12:00pm <b>NEUROSCIENCE EXAMINATION</b>		9:00am – 12:00pm <b>MICROBIOLOGY/ IMMUNOLOGY EXAMINATION</b>
11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY- Review				
1:00pm – 3:00pm MICROBIOLOGY/ IMMUNOLOGY -Infectious Disease Case; Presentations – 1				
3:00pm – 4:00pm NEUROSCIENCE-Review				

March 29 - April 23, 2010  
Weeks 33-36

First Year Schedule (2009-2010)  
Approved by Curriculum Committee 6/17/09

Monday	Tuesday	Wednesday	Thursday	Friday
29	30	31	1	2
<b>9:00am – 11:00am MEDICAL PHYSIOLOGY EXAMINATION</b>			<b>10:00am – 12:00pm SYSTEMS HISTOLOGY EXAMINATION</b>	<b>HOLIDAY Good Friday</b>
5	6	7	8	9
11:00am - 12:00pm NEUROSCIENCE- L: Chemical senses  1:00pm – 3:00pm NEUROSCIENCE L: Stroke and angiography	10:00am – 12:00pm MEDICAL PHYSIOLOGY L: GI overview, GI motility 1  1:00pm – 2:00pm MEDICAL PHYSIOLOGY L: - Exam 2 self-review	9:00am – 11:00am NEUROSCIENCE L: Basal ganglia and related disorders; deep brain stimulation  11:00am - 12:00pm MEDICAL PHYSIOLOGY- L: GI Motility 2  1:00pm – 4:00pm PCM- Off Site Visit #9	9:00am – 10:00am NEUROSCIENCE PATIENT PRESENTATION: Movement disorders/ Basal ganglia disease  10:00am – 12:00pm MEDICAL PHYSIOLOGY L: GI secretion 1 & 2  1:00 – 3:00 pm M1 INTEGRATED CASES Case 6	9:00am – 11:00am MICROBIOLOGY/ IMMUNOLOGY- Infectious Disease Case Presentations-2  11:00am - 12:00pm MEDICAL PHYSIOLOGY L: GI Digestion 1
12	13	14	15	16
10:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY- L: Protozoa –1 & 2  1:00pm – 4:00pm SYSTEMS HISTOLOGY Lecture and Lab Digestive System 3 Liver, Gall Bladder, Pancreas	10:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY- L: Fungi and Mycoses; Introduction to Virology – 1  1:00pm – 3:00pm NEUROSCIENCE-L: ANS and Limbic System  4:30pm – 8:30pm PCM- PRACTICE OSCE	10:00am – 12:00pm MEDICAL PHYSIOLOGY L: Digestion 2-3  1:00pm – 4:00pm PCM- L: Global Health: Caring for Immigrants and Refugees- Video: “If We Knew Their Stories” Addressing Cultural Diversity Issues in Clinical Care; Video: “Community Voices” and “Crossing Cultures” Discussion and role plays	9:00am – 11:00am MEDICAL PHYSIOLOGY SG: Crohn's disease  11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY- Discussion: Protozoa, Fungi, Viruses  1:00pm – 3:00pm M1 INTEGRATED CASES Case 7	10:00am – 12:00pm NEUROSCIENCE Lab 4: Limbic system, fornix, review of basal ganglia and cortical areas
19	20	21	22	23
9:00am – 11:00am MEDICAL PHYSIOLOGY GI clinical correlation: Celiac Disease: White coats  11:00am - 12:00pm NEUROSCIENCE L: Neurodegenerative diseases, Alzheimer's  1:00pm – 4:00pm SYSTEMS HISTOLOGY Lecture and Lab: Endocrine System	9:00am – 11:00am NEUROSCIENCE L: Demyelinating Diseases; Patient Presentation: MS  11:00am - 12:00pm MEDICAL PHYSIOLOGY L: Endocrine Principles 1  1:00pm - 4:00pm MEDICAL PHYSIOLOGY: GI discussion	9:00am – 11:00am NEUROSCIENCE- L: Sleep, epilepsy and the EEG  11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY L: Picornaviruses  1:00pm – 4:00pm PCM - Addressing Spiritual and Religious Issues During Clinical Encounters; Overview of CAM; CAM Mini Workshops: Acupuncture, Chiropractic Medicine, Meditation, Aryveda	9:00am – 10:00am MEDICAL PHYSIOLOGY L: Neuroendocrine  10:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY- Infectious Disease Case Presentations-3  1:00pm – 3:00pm M1 INTEGRATED CASES Case 8	9:00am – 10:00am MICROBIOLOGY/ IMMUNOLOGY L: Togaviruses & Flaviviruses  10:00am - 12:00pm MEDICAL PHYSIOLOGY L: GH and IGFs Estenes Lecture

Monday	Tuesday	Wednesday	Thursday	Friday
26	27	28	29	30
<p>9:00am – 11:00am MEDICAL PHYSIOLOGY L: Thyroids and Adrenal 1</p> <p>11:00am - 12:00pm NEUROSCIENCE -L: Higher cognitive function</p> <p>1:00pm – 4:00pm SYSTEMS HISTOLOGY Lecture and Lab: Male Reproductive System</p>	<p>9:00am – 11:00am MEDICAL PHYSIOLOGY L: Adrenal 2 and Male Reproduction 1</p> <p>11:00am - 12:00pm MICROBIOLOGY/ IMMUNOLOGY- L: Influenza Virus</p> <p>1:00pm – 3:00pm NEUROSCIENCE- SG: Clinical Case Conference 4</p>	<p>9:00am – 11:00am MEDICAL PHYSIOLOGY L: Male Reproduction 2 and Female Reproduction 1</p> <p>11:00am - 12:00pm MICROBIOLOGY / IMMUNOLOGY- L: Other Viruses with (-) Strand ssRNA Genomes:</p> <p>1:00pm – 4:00pm PCM- Presentation of the PCM Group Projects</p>	<p>9:00am – 11:00am MICROBIOLOGY / IMMUNOLOGY- POPS: Serological Diagnosis of Influenza</p> <p>11:00am - 12:00pm NEUROSCIENCE- L: Language and aphasia</p> <p>1:00pm – 3:00pm MEDICAL PHYSIOLOGY L: Female reproduction 2-3</p>	<p>9:00am – 10:00am MICROBIOLOGY / IMMUNOLOGY L: Herpes viruses</p> <p>10:00am – 12:00pm MEDICAL PHYSIOLOGY Female Reproduction 4 and Clinical Correlation</p> <p>1:00pm – 2:00pm MICROBIOLOGY / IMMUNOLOGY- Discussion: (-) Strand ssRNA, ds RNA, and DNA Viruses</p>
3	4	5	6	7
<p>9:00am – 10:00am NEUROSCIENCE L: Developmental disorders, autism spectrum disorders</p> <p>10:00am – 12:00pm MEDICAL PHYSIOLOGY SG: 21-hydroxylase deficiency</p> <p>1:00pm – 4:00pm SYSTEMS HISTOLOGY- Lecture and Lab: Female Reproductive System</p>	<p>10:00am – 12:00pm MEDICAL PHYSIOLOGY L: Calcium regulation 1-2</p> <p>1:00pm – 3:00pm M1 INTEGRATED CASES Case 9</p>	<p>9:00am – 11:00am NEUROSCIENCE L: Disorders of mood; Schizophrenia</p> <p>11:00am - 12:00pm MICROBIOLOGY / IMMUNOLOGY L: Retroviruses</p> <p>1:00pm – 4:00pm PCM- OSCE/Final Exercise</p>	<p>9:00am – 11:00am MICROBIOLOGY / IMMUNOLOGY - L: HIV; AIDS</p> <p>11:00am - 12:00pm NEUROSCIENCE- L: Mechanisms of addiction</p> <p>1:00pm – 3:00pm MEDICAL PHYSIOLOGY-L: Endocrine pancreas 1-2</p>	<p>9:00am – 11:00am MEDICAL PHYSIOLOGY L: Diabetes and Obesity</p> <p>11:00am - 12:00pm MICROBIOLOGY / IMMUNOLOGY Discussion: Retroviruses, HIV, AIDS</p>
10	11	12	13	14
<p>10:00am – 12:00pm NEUROSCIENCE L: Plasticity and phantom limbs; Current Topics</p> <p>1:00pm – 4:00pm SYSTEMS HISTOLOGY Lecture and Lab: Integumentary System; Clinical Correlation: Dermatology; Review for Exam 3</p>	<p>10:00am – 12:00pm NEUROSCIENCE- SG: Clinical Case Conference 5</p> <p>1:00pm – 3:00pm MEDICAL PHYSIOLOGY L: Physiology of Aging</p>	<p>10:00am – 11:00pm MICROBIOLOGY / IMMUNOLOGY - Discussion: Antiviral Drugs, Interferon's, Prions Q &amp; A for Exam Review</p> <p>11:00am- 12:00pm MICROBIOLOGY / IMMUNOLOGY - L: Interferons</p> <p>1:00pm – 5:30pm PCM- Review of the OSCE/Final Exercise (Each student scheduled for 20 min. feedback session).</p>	<p>10:00am – 11:00pm MEDICAL PHYSIOLOGY- Block 3 review</p> <p>11:00am - 12:00pm NEUROSCIENCE- Review</p>	<p><b>9:00am – 12:00pm SYSTEMS HISTOLOGY EXAMINATION</b></p>
17	18	19	20	21
<p><b>9:00am – 12:00pm MEDICAL PHYSIOLOGY EXAMINATION</b></p>		<p><b>9:00am – 12:00pm NEUROSCIENCE EXAMINATION</b></p>		<p><b>9:00am – 12:00pm MICROBIOLOGY/ IMMUNOLOGY EXAMINATION</b></p>