

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Wed, Jan 3</b>	8:10 8:20	PHYS/CTS	Lecture	Kutchai/Bloodgood	Introduction to Physiology/CTS course
	8:20 9:00	PHYS/CTS	Lecture	Hussaini	Autonomic nervous system: Introduction
	9:10 10:00	PHYS/CTS	Lecture	Hussaini	Autonomic nervous system: Transmitters & receptors
	10:10 12:00	NEUR	Lecture	Worden	Introduction/ground plan
<b>Thu, Jan 4</b>	8:10 9:00	PHYS/CTS	Lecture	Hussaini	Autonomic nervous system: 2 <sup>nd</sup> messengers & signal transduction
	9:10 10:00	PHYS/CTS	Lecture	DeSimone	Histology of blood vessels
	10:10 12:00	NEUR	Lecture	Worden	Blood supply/Stroke
	1:00 3:00	POM	Self-Study		Upper extremity & lower extremity physical exam modules (all groups)
<b>Fri, Jan 5</b>	8:10 9:00	PHYS/CTS	Lab	CTS Staff	Lab on Histology of blood and blood vessels (Groups D,E,G)
	9:10 10:00	PHYS/CTS	Lab	CTS Staff	Lab on Histology of blood and blood vessels (Groups A,B,C,F)
	10:10 11:00	NEUR	ClinC	Matsumoto	Brain Imaging
	11:10 12:00	HUMAN	Lecture	Hobbs	Sleep I

\*SIM Site visit @ agency on 1 afternoon/evening (1/2 class)

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Jan 8</b>	8:10 9:00	PHYS/CTS	Lecture	Hussaini	Autonomic control of the cardiovascular system
	9:10 10:00	PHYS/CTS	Lecture	Duling	Intro to cardiovascular system
	10:10 12:00	NEUR	Lab	Group	Lab I: surface anatomy & brain imaging
<b>Tue, Jan 9</b>	8:10 9:00	PHYS/CTS	Lecture	Duling	Cardiac muscle and its pumping functions
	9:10 10:00	POM 1	Lecture	Gazewood/ O'Connor	Introduction to diagnosis/physical exam
	10:10 11:00	POM 1	Lecture/Discussion	Davis	Discussing an ethics case
	11:10 12:00	HUMAN	Lecture	Hobbs	Sleep II
	1:00 4:00	POM 1	Groups	Mentors	Shoulder Pain Case; Touch Workshop; Upper and Lower Extremity Exam
<b>Wed, Jan 10</b>	8:10 9:00	PHYS/CTS	Lecture	Duling	Pressure & flows in the CV system - Hemodynamics I
	9:10 10:00	PHYS/CTS	Lecture	Brady	The electrocardiogram - viewing ion channels from outside the body
	10:10 11:00	NEUR	Lecture	Winckler	Neurons and glia (multiple sclerosis)
	11:10 12:00	NEUR	Lecture	Worden	Synaptic transmission & electrochemical signaling (Botulism)
<b>Thu, Jan 11</b>	8:10 9:00	PHYS/CTS	Lecture	Duling	Blood & blood vessels - Hemodynamics II
	9:10 10:00	PHYS/CTS	Lecture	Szabo	Cardiac electrophysiology I – Cardiac ion channels
	10:10 12:00	NEUR	Lecture	Holt	Transmitters and receptors
	1:00 4:00	POM 1	Groups	Mentors	Shoulder Pain Case; Touch Workshop; Upper and Lower Extremity Exam
<b>Fri, Jan 12</b>	8:10 9:00	PHYS/CTS	Lecture	Szabo	Cardiac electrophysiology II - Cardiac ion channels
	9:10 10:00	PHYS/CTS	Lecture	Szabo	Cardiac electrophysiology III – Cardiac action potential
	10:10 11:00	NEUR	Lecture	Holt	Learning and memory
	11:10 12:00	HUMAN	Lecture	Hobbs	Sleep III

\* SIM Site visit @ agency on 1 afternoon/evening (1/2 class)

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Jan 15</b>	8:10 9:00	PHYS/CTS	Lecture	Duling	Regulation of cardiac function
	9:10 10:00	PHYS/CTS	Lecture	Duling	The large vessels I - Collapse & expansion of vessels
	10:10 12:00	NEUR	Lecture	Tuttle	Somatosensory system I (misplaced localization)
<b>Tue, Jan 16</b>	8:10 9:00	PHYS/CTS	Lecture	Brady	Microcirculation I – Microvessels, physics and control
	9:10 11:00	POM 1	Lecture	Davis	Ethics of being a medical student; Truth-telling
	11:10 12:00	HUMAN	Lecture	Hobbs	Reward systems and drugs I
	1:00 4:00	POM 1	Groups	Mentors	Ethics case (student procedure); Eye workshop
<b>Wed, Jan 17</b>	8:10 9:00	PHYS/CTS	Lecture	Brady	Electrocardiography
	9:10 10:00	PHYS/CTS	Lecture	Duling	Microcirculation II - Movement of water & salts from blood to tissue
	10:10 12:00	NEUR	Lecture	Tuttle	Somatosensory system II (phantom sensations)
<b>Thu, Jan 18</b>	8:10 9:00	PHYS/CTS	Lecture	Duling	Control of peripheral vasculature I - intrinsic & neural control of vessel
	9:10 10:00	PHYS/CTS	Lecture	Duling	Control of peripheral vasculature II - paracrine signaling in the vessel wall
	10:10 11:00	NEUR	Lecture	Tuttle	Somatosensory system III (Hyperalgesia)
	11:10 12:00	NEUR	ClinC	Rowlingson	Pain
	1:00 4:00	POM 1	Groups	Mentors	Ethics case (student procedure); Eye workshop
<b>Fri, Jan 19</b>	8:10 9:00	PHYS/CTS	Lecture	Duling	Coupling of the heart and great vessels
	9:10 10:00	PHYS/CTS	ClinC	Mounsey	Reflexes in the human cardiovascular system
	10:10 11:00	HUMAN	Lecture	Hobbs	Reward Systems and Drugs II
	11:10 12:00	HUMAN	Lecture	Hobbs	Pain

\* SIM Site visit @ agency on 1 afternoon/evening (1/2 class)

DATE	TIME	COURSE	ACTIVITY	INSTRUCTOR	TOPIC
<b>Mon, Jan 22</b>	8:10 - 9:00	PHYS/CTS	Lecture	Duling	Organ circulations I - Heart, muscle, skin
	9:10 - 10:00	PHYS/CTS	Lecture	Duling	Organ circulations II - Brain & viscera
	10:10 - 12:00	NEUR	Lecture	Holt	Chemical senses: tongue and nose
<b>Tue, Jan 23</b>	8:10 - 9:00	PHYS/CTS	ClinC	Kramer	MRI – watching the heart in real time
	9:10 - 10:00	POM 1	ClinC	Reibel	CC: head and neck cancer
	10:10 - 11:00	POM 1	Lecture	Gazewood/Davis	Physical Examination Practice
	11:10 - 12:00	HUMAN	Lecture	Hobbs	Clinical Neurophysiology I
	1:00 - 4:00	POM 1	Groups	Mentors	Truthtelling Case HEENT Workshop
<b>Wed, Jan 24</b>	8:10 - 9:00	PHYS/CTS	Lecture	Hammill	Neonatal circulation
	9:10 - 10:00	PHYS/CTS	ClinC	McNamara	Atherosclerosis, diabetes, & hypertension: don't eat so much
	10:10 - 12:00	NEUR	Lecture	Lee	Vision I (detached retina)
	12:30 - 1:30		Med Ctr Hour		
<b>Thu, Jan 25</b>	8:10 - 9:00	PHYS/CTS	Lecture	Duling	Integrated cardiovascular physiology - exercise
	9:10 - 10:00	PHYS/CTS	ClinC	Brady	Variations in cardiac rhythms
	10:10 - 12:00	NEUR	Lecture	Lee	Vision II
	1:00 - 4:00	POM 1	Groups	Mentors	Truthtelling Case HEENT Workshop
<b>Fri, Jan 26</b>	8:10 - 9:00	PHYS/CTS	Lecture	Fairchild	Temperature regulation
	9:10 - 10:00	PHYS/CTS	Lecture	Duling	Integrative CV physiology - hemorrhage
	10:10 - 11:00	NEUR	ClinC	Newman	Vision clinical correlation
	11:10 - 12:00	HUMAN	Lecture	Hobbs	Clinical Neurophysiology II

\* SIM Site visit @ agency on 1 afternoon/evening (1/2 class)

---

*“The scientists most esteemed by their colleagues ... pass the acid test of promoting new knowledge even at the expense of losing credit for it ... Their principle aim is to discover natural law marked by elegance, the right mix of simplicity and latent power.” — Edward O. Wilson*

DATE	TIME	COURSE	ACTIVITY	INSTRUCTOR	TOPIC
<b>Mon, Jan 29</b>	8:10 9:00	PHYS/CTS	Lecture	Castle	Histology of the urinary tract
	9:10 10:00	PHYS/CTS	Lecture	Rosner	Intro to renal physiology; clearance methods
	10:10 12:00	NEUR	Lecture	Liu	Development
<b>Tue, Jan 30</b>	8:10 9:00	PHYS/CTS	Lecture	Rosner	Clearance methods
	9:10 10:00	SIM	Lecture/Panel	Becker/Morris	Reflective writing and narrative medicine
	10:10 11:00	SIM	Small Groups	Staff	Follow-up discussion for all students and first reflection session for Spring placements
	11:10 12:00	HUMAN	Lecture	Hobbs	Stress Response Systems I
	1:00 4:00	POM 1	Groups	Mentors	Cardiac case & cardiac exam (A groups) Hospital interview and Harvey heart sounds (B groups)
<b>Wed, Jan 31</b>	8:10 9:00	PHYS/CTS	Lab	CTS Staff	Laboratory: histology of the urinary tract (Groups D,E,G)
	9:10 10:00	PHYS/CTS	Lab	CTS Staff	Laboratory: histology of the urinary tract (Groups A,B,C,F)
	10:10 12:00	NEUR	Lecture	Lee	Stroke
	12:30 1:30		Med Ctr Hour		
<b>Thu, Feb 1</b>	8:10 9:00	PHYS/CTS	Lecture	Kutchai	Glomerular filtration
	9:10 10:00	PHYS/CTS	Lecture	Kutchai	Glomerular filtration, renal blood flow
	10:10 12:00	NEUR	Small Groups	Faculty	Clinical problems I
	1:00 4:00	POM 1	Groups	Mentors	Cardiac case & cardiac exam (A groups) Hospital interview (B groups)
<b>Fri, Feb 2</b>	8:10 9:00	PHYS/CTS	Lecture	Rosner	Body fluid compartments
	9:10 10:00	PHYS/CTS	Lecture	Kutchai	Control of osmolality, concentration and dilution of urine
	10:10 11:00	NEUR	Lecture	Corwin	Auditory system I (Cochlear implant & high frequency hearing loss)
	11:10 12:00	HUMAN	Lecture	Hobbs	Stress Response Systems II

\* SIM Site visit @ agency on 1 afternoon/evening (1/2 class)

---

*“The fellowship of those who hear the mark of pain. Who are the members of this fellowship? Those who have learned by experience what physical pain and bodily anguish mean, belong together all the world over; they are united by a secret bond. One and all, they know the horrors of suffering to which man can be exposed, and one and all they know the longing to be free from pain.” — Albert Schweitzer*

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Feb 5</b>	8:10 9:00	PHYS/CTS	Lecture	Rosner	Control of body fluid osmolality and volume
	9:10 10:00	PHYS/CTS	Lecture	Rosner	Control of body fluid osmolality and volume
	10:10 12:00	NEUR	Lecture	Corwin	Auditory system II
	1:00 2:00	SIM	Lecture/Panel	Marzani-Nissen Peterson	Mental Health and Addictions
<b>Tue, Feb 6</b>	8:10 9:00	PHYS/CTS	ClinC	Rosner	Electrolyte disorders
	9:10 10:00	POM 1	Lecture	Davis	Confidentiality
	10:10 11:00	POM 1	ClinC	Gazewood/Davis	Physical exam practice
	11:10 12:00	HUMAN	Lecture	Hobbs	Learning I
	1:00 4:00	POM	Groups	Mentors	Hospital interview (A groups) Cardiac case & cardiac exam (B groups)
<b>Wed, Feb 7</b>	8:10 9:00	PHYS/CTS	Lecture	Kutchai	Tubular function
	9:10 10:00	PHYS/CTS	ClinC	Okusa	Control of glomerular filtration
	10:10 12:00	NEUR	Lecture	Corwin	Vestibular system (patient video; nystagmus goggles)
	12:30 1:30		Med Ctr Hour		
<b>Thu, Feb 8</b>	8:10 9:00	PHYS/CTS	Lecture	Rosner	Renal regulation of potassium, calcium, phosphate, & magnesium
	9:10 10:00	PHYS/CTS	Lecture	Rosner	Renal regulation of potassium, calcium, phosphate, & magnesium
	10:10 11:00	NEUR	ClinC	Gleason	Vestibular system clinical correlation
	11:10 12:00	NEUR	ClinC	Hashisaki	Auditory system clinical correlation
	1:00 4:00	POM	Groups	Mentors	Hospital interview and Harvey heart sounds (A groups) Cardiac case & cardiac exam (B groups)
<b>Fri, Feb 9</b>	8:10 9:00	PHYS/CTS	Lecture	Kutchai	Renal regulation of acid-base balance
	9:10 10:00	PHYS/CTS	Discussion	Kutchai	Review
	10:10 11:00	NEUR	Review	Faculty	Exam review - optional
	11:10 12:00	HUMAN	Lecture	Hobbs	Learning II

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Feb 12</b>	1:00 5:00	NEUR	Exam	Worden	Mid-term exam
<b>Wed, Feb 14</b>	9:00 1:00	HUMAN	Exam	Hobbs	Mid-term exam
<b>Fri, Feb 16</b>	1:00 5:00	PHYS/CTS	Exam	Kutchai/Bloodgood	Mid-term exam

Vacation Period Sat, Feb 17<sup>th</sup> – Sun, Feb 25<sup>th</sup>

DATE	TIME	COURSE	ACTIVITY	INSTRUCTOR	TOPIC
<b>Mon, Feb 26</b>	8:10 9:00	PHYS/CTS	Lecture	Bloodgood	Histology of respiratory system
	9:10 10:00	PHYS/CTS	Lecture	Kutchai	Introduction to respiration
	10:10 12:00	NEUR	Lecture	McCollum	Motor I: lower motor neurons (ALS)
<b>Tue, Feb 27</b>	8:10 9:00	PHYS/CTS	Lecture	Kutchai	Gas diffusion and exchange
	9:10 10:00	POM 1	Clinical Correlation	Irvin	Clinical correlation: ovarian cancer
	10:10 11:00	POM 1	Clinical Correlation	Davis/Gazewood	Physical exam practice
	11:10 12:00	HUMAN	Lecture	Hobbs	Communication
	1:00 4:00	POM 1	Groups	Mentors	Abdominal Case and Abdominal Exam
<b>Wed, Feb 28</b>	8:10 9:00	PHYS/CTS	Lab	CTS Staff	Lab on histology of the respiratory system (Groups D,E,G)
	9:10 10:00	PHYS/CTS	Lab	CTS Staff	Lab on histology of the respiratory system (Groups A,B,C,F)
	10:10 11:00	NEUR	Lecture	McCollum	Motor II: Upper motor neurons (Rigidity syndromes)
	11:10 12:00	NEUR	Lecture	Scrabble	Cerebellum (Ataxia)
	12:30 1:30		Med Ctr Hour		
<b>Thu, Mar 1</b>	8:10 9:00	PHYS/CTS	Lecture	Kutchai	Pulmonary blood flow
	9:10 10:00	PHYS/CTS	Lecture	Kutchai	Pulmonary blood flow
	10:10 11:00	NEUR	ClinC	Wooten	Diseases of the motor unit
	11:10 12:00	NEUR	Lecture	Lee	Basal ganglia I
	1:00 4:00	POM 1	Groups	Mentors	Abdominal Case and Abdominal Exam
	TBA TBA	POM 1	Groups	Mentors	Harvey heart sounds (Tuesday groups)
<b>Fri, Mar 2</b>	8:10 9:00	PHYS/CTS	Lecture	Kutchai	O <sub>2</sub> -CO <sub>2</sub> transport
	9:10 10:00	PHYS/CTS	Lecture	Kutchai	O <sub>2</sub> -CO <sub>2</sub> transport
	10:10 11:00	NEUR	Lecture	Lee	Basal ganglia II
	11:10 12:00	HUMAN	Lecture	Hobbs	Families I
	TBA TBA	POM 1	Groups	Mentors	Harvey heart sounds (Thursday groups)

\* SIM Site visit @ agency on 1 afternoon/evening (1/2 class)

DATE	TIME	COURSE	ACTIVITY	INSTRUCTOR	TOPIC
<b>Mon, Mar 5</b>	8:10 9:00	PHYS/CTS	Lecture	Koenig	Ventilation-perfusion relationships
	9:10 10:00	PHYS/CTS	Lecture	Koenig	Ventilation-perfusion relationships
	10:10 11:00	NEUR	Lecture	Zeitlin	Huntington's disease
	11:10 12:00	NEUR	ClinC	Harrison	HD patient
<b>Tue, Mar 6</b>	8:10 9:00	PHYS/CTS	Lecture	Koenig	Control of breathing
	9:10 10:00	POM 1	Lecture	Davis	Capacity
	10:10 11:00	POM 1	Lecture	Davis	Withholding & withdrawing care
	11:10 12:00	HUMAN	Lecture	Hobbs	Families II
	1:00 4:00	POM 1	Groups	Mentors	Ethics case: decision making capacity; VS and chest exam
<b>Wed, Mar 7</b>	8:10 9:00	PHYS/CTS	Lecture	Koenig	Control of breathing
	9:10 10:00	PHYS/CTS	Lecture	Koenig	Mechanics of breathing
	10:10 12:00	NEUR	Groups	Faculty	Clinical problems II
	12:30 1:30		Med Ctr Hour		
<b>Thu, Mar 8</b>	8:10 9:00	PHYS/CTS	Lecture	Koenig	Mechanics of breathing
	9:10 10:00	PHYS/CTS	Lecture	Koenig	Mechanics of breathing
	10:10 12:00	NEUR	Lecture	Green	Eye movements
	1:00 4:00	POM 1	Groups	Mentors	Ethics case: decision making capacity; VS and chest exam
<b>Fri, Mar 9</b>	8:10 9:00	PHYS/CTS	Lecture	Koenig	Respiratory control of acid-base balance
	9:10 10:00	PHYS/CTS	ClinC	Koenig	Disorders of acid-base balance
	10:10 11:00	NEUR	ClinC	Worrell	Eye movements: clinical correlation
	11:10 12:00	HUMAN	Lecture	Hobbs	Life Cycle I

\* SIM Site visit @ agency on 1 afternoon/evening (1/2 class)

---

*"We who lived in concentration camps can remember the men who walked through the huts comforting others, giving away their last piece of bread. They may have been few in number, but they offer sufficient proof that everything can be taken from a man but one thing: the last of human freedoms -- to choose one's attitude in any given set of circumstances -- to choose one's own way." — Viktor Frankl*

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Mar 12</b>	8:10 9:00	PHYS/CTS	Lecture	Castle	Histology of the digestive tract
	9:10 10:00	PHYS/CTS	Lecture	Kutchai	Intro to GI Physiology; Enteric nervous system
	10:10 12:00	NEUR	Lecture	Worden	Brainstem
<b>Tue, Mar 13</b>	8:10 9:00	PHYS/CTS	Lecture	Kutchai	Enteric nervous system
	9:10 10:00	SIM	Lecture/Panel	Nadkarni	Managing chronic illness
	10:10 11:00	SIM	Groups	Staff	Follow-up discussion
	11:10 12:00	HUMAN	Lecture	Hobbs	Life cycle II
	1:00 4:00	POM 1	Groups	Mentors	Putting it all together demo (A groups) Hospital Interview (B groups)
<b>Wed, Mar 14</b>	8:10 9:00	PHYS/CTS	Lab	CTS Staff	Laboratory: Histology of the digestive tract (Groups D,E,G)
	9:10 10:00	PHYS/CTS	Lab	CTS Staff	Laboratory: Histology of the digestive tract (Groups A,B,C,F)
	10:10 12:00	NEUR	ClinC	Wooten	Brainstem syndromes
	12:30 1:30		Med Ctr Hour		
<b>Thu, Mar 15</b>	8:10 9:00	PHYS/CTS	Lecture	Kutchai	GI motility
	9:10 10:00	PHYS/CTS	Lecture	Kutchai	GI motility
	10:10 12:00	NEUR	Small Groups	Faculty	Clinical problems III
	1:00 4:00	POM 1	Groups	Mentors	Putting it all together demo (A groups) Hospital Interview (B groups)
<b>Fri, Mar 16</b>	8:10 9:00	PHYS/CTS	Lecture	Keller	Histology of pancreas
	9:10 10:00	PHYS/CTS	Lecture	Keller	Histology and physiology of liver.
	10:10 11:00	NEUR	Review	Worden	Neuroanatomy review - optional
	11:10 12:00	HUMAN	Lecture	Hobbs	Life Cycle III

\* SIM Site visit @ agency on 1 afternoon/evening (1/2 class)

DATE	TIME	COURSE	ACTIVITY	INSTRUCTOR	TOPIC
<b>Mon, Mar 19</b>	8:10 9:00	PHYS/CTS	Lab	CTS Staff	Laboratory: Histology of digestive glands (Groups D,E,G)
	9:10 10:00	PHYS/CTS	Lab	CTS Staff	Laboratory: Histology of digestive glands (Groups A,B,C,F)
	10:10 12:00	NEUR	Lab	Faculty	Lab II
<b>Tue, Mar 20</b>	8:10 9:00	PHYS/CTS	Lecture	Kutchai	GI secretions
	9:10 10:00	POM 1	ClinC	Davis/Gazewood	Physical exam practice
	10:10 11:00	POM 1	Lecture		
	11:10 12:00	HUMAN	Lecture	Hobbs	Personality patterns I
	1:00 4:00	POM 1	Groups	Mentors	Hospital interview (A groups) Putting it all together demo (B groups)
<b>Wed, Mar 21</b>	8:10 9:00	PHYS/CTS	Lecture	Kutchai	GI secretions
	9:10 10:00	PHYS/CTS	Lecture	Kutchai	Digestion and absorption
	10:10 12:00	NEUR	Lecture	Heimer	Cortical structure and higher functions
	12:30 1:30		Med Ctr Hour		
<b>Thu, Mar 22</b>	8:10 9:00	PHYS/CTS	Lecture	Kutchai	Digestion and absorption
	9:10 10:00	PHYS/CTS	ClinC	Borowitz	Cystic Fibrosis
	10:10 11:00	NEUR	Lecture	Aucote	Lateralization of higher function
	11:10 12:00	NEUR	Lecture	Fuchs	Hemispheric specialization
	1:00 4:00	POM 1	Groups	Mentors	Hospital interview (A groups) Putting it all together demo (B groups)
<b>Fri, Mar 23</b>	8:10 9:00	PHYS/CTS	Lecture	Day	Histology of endocrine glands
	9:10 10:00	PHYS/CTS	Lecture	Shupnik	Introduction to endocrinology; mechanisms of hormone action
	10:10 11:00	NEUR	Lecture	Lashin	Language function and dysfunction
	11:10 12:00	HUMAN	Lecture	Hobbs	Personality Patterns II

\* SIM Site visit @ agency on 1 afternoon/evening (1/2 class)

---

*“A man ought to handle his body like the sail of a ship, and neither lower and reduce it much when no cloud is in sight, nor be slack and careless in managing it when he comes to suspect something is wrong.” — Plutarch*

DATE	TIME	COURSE	ACTIVITY	INSTRUCTOR	TOPIC
<b>Mon, Mar 26</b>	8:10 9:00	PHYS/CTS	Lab	CTS Staff	Laboratory: Histology of endocrine glands (Groups D,E,G)
	9:10 10:00	PHYS/CTS	Lab	CTS Staff	Laboratory: Histology of endocrine glands (Groups A,B,C,F)
	10:10 11:00	NEUR	Lecture	Zeitlin	Autonomic system
	11:10 12:00	NEUR POM 1	Lecture	Zeitlin	Limbic system I (Psychiatric disorders) Complete H&P with 4 <sup>th</sup> year student (formative assessment)
<b>Tues, Mar 27</b>	8:10 9:00	PHYS/CTS	Lecture	Shupnik	Mechanisms of hormone action and hormone resistance
	9:10 10:00	POM 1	Lecture	Davis	Power Issues
	10:10 11:00	POM 1	Lecture	Davis	Impaired physician
	11:10 12:00	HUMAN	Lecture	Hobbs	Aging and Loss I
	1:00 4:00	POM 1  POM 1	Groups	Mentors	Neuro case Neuro exam and OSCE practice Complete H&P with 4 <sup>th</sup> year student (formative assessment)
<b>Wed, Mar 28</b>	8:10 9:00	PHYS/CTS	Lecture	Silva	Pituitary hormones
	9:10 10:00	PHYS/CTS	Lecture	Silva	Neural control of pituitary; posterior pituitary and hypothalamus
	10:10 11:00	NEUR	Lecture	Zeitlin	Limbic system II
	11:10 12:00	NEUR	ClinC	Bertram	Epilepsy
	12:30 1:30	POM 1	Med Ctr Hour		Complete H&P with 4 <sup>th</sup> year student (formative assessment)
<b>Thu, Mar 29</b>	8:10 9:00	PHYS/CTS	Lecture	Shupnik	Thyroid
	9:10 10:00	PHYS/CTS	ClinC	Thorner	Pituitary clinic
	10:10 12:00	NEUR	Lecture	Corwin	Trauma and CNS regeneration
	1:00 4:00	POM 1  POM 1	Groups	Mentors	Neuro case Neuro exam and OSCE practice Complete H&P with 4 <sup>th</sup> year student (formative assessment)
	<b>Fri, Mar 30</b>	8:10 9:00	PHYS/CTS	Lecture	Borowitz
9:10 10:00		PHYS/CTS	Lecture	Borowitz	Hormonal regulation of calcium and phosphate
10:10 11:00		NEUR	Lecture	Manning	Memory disorders
11:10 12:00		HUMAN	Lecture	Hobbs	Aging and Loss II

\* SIM Site visit @ agency on 1 afternoon/evening (1/2 class)

---

*"It is not the strongest of the species that survive, nor the most intelligent, but the one most responsive to change."* — Charles Darwin (1809-1882)

DATE	TIME	COURSE	ACTIVITY	INSTRUCTOR	TOPIC
<b>Mon, Apr 2</b>	8:10 9:00	PHYS/CTS	Lecture	Dalkin	Adrenal hormones
	9:10 10:00	PHYS/CTS	Lecture	Dalkin	Adrenal hormones
	10:10 12:00	NEUR	Lecture	Wooten	Consciousness, coma and brain death
<b>Tues, Apr 3</b>	8:10 9:00	PHYS/CTS	Lecture	Barrett	Pancreatic islet hormones and actions of insulin and glucagons
	9:10 10:00	PHYS/CTS	Lecture	Barrett	Pancreatic islet hormones and actions of insulin and glucagons
	10:10 11:00	POM 1	Lecture	Davis/Gazewood	Physical exam practice/OSCE review
	11:10 12:00	HUMAN	Lecture	Hobbs	Social Systems
	1:00 4:00	POM 1	Groups	Mentors	In-group OSCE exam
<b>Wed, Apr 4</b>	8:10 9:00	PHYS/CTS	Lecture	Bloodgood	Histology of male reproductive system
	9:10 10:00	PHYS/CTS	Lecture	Moenter	Male reproduction
	10:10 12:00	NEUR	Groups	Faculty	Clinical problems IV
<b>Thu, Apr 5</b>	8:10 9:00	PHYS/CTS	Lab	CTS Staff	Laboratory: Histology of male reproductive system (Groups D,E,G)
	9:10 10:00	PHYS/CTS	Lab	CTS Staff	Laboratory: Histology of male reproductive system (Groups A,B,C,F)
	10:10 11:00	NEUR	Lecture	Block	Circadian rhythms
	11:10 12:00	NEUR	Lecture	Rissman	Sexual dimorphism
	1:00 4:00	POM 1	Groups	Mentors	In-group OSCE exam
<b>Fri, Apr 6</b>	8:10 9:00	PHYS/CTS	Lecture	Moyer	Histology of female reproductive system
	9:10 10:00	PHYS/CTS	Lecture	Moenter	Female reproduction
	10:10 11:00	NEUR	ClinC	Worden	Scientific and medical breakthroughs in neuroscience
	11:10 12:00	HUMAN	Lecture	Hobbs	Culture and Behavior I

---

*“One of the great mistakes is to judge policies and programs by their intentions rather than their results.” — Milton Friedman, economist, Nobel laureate (1912-2006)*

<b>DATE</b>	<b>TIME</b>	<b>COURSE</b>	<b>ACTIVITY</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>
<b>Mon, Apr 9</b>	8:10 9:00	PHYS/CTS	Lab	CTS Staff	Laboratory: Histology of female reproductive system (Groups D,E,G)
	9:10 10:00	PHYS/CTS	Lab	CTS Staff	Laboratory: Histology of female reproductive system (Groups A,B,C,F)
	10:10 11:00 11:10 12:00	SIM SIM	Lecture/Panel Groups	Wispelwey Staff	HIV/AIDS Follow-up discussion for all students & Final Reflection Session for Spring Placements
<b>Tues, Apr 10</b>	9:10 10:00	PHYS/CTS	Lecture	Moenter	Female reproduction
	10:10 11:00	NEUR	Review	Faculty	Exam review - optional
	11:10 12:00	HUMAN	Lecture	Hobbs	Culture and behavior II
	1:00 4:00	POM 1	Groups	Mentors	Ethics case presentations Self evaluation
<b>Wed, Apr 11</b>	8:10 9:00	PHYS/CTS	Lecture	Kirk	Pregnancy
	9:10 10:00	PHYS/CTS	Review	Faculty	Review of Respiratory and GI systems
	10:10 11:00	PHYS/CTS	Review	Faculty	Review of endocrine system
	11:10 12:00	HUMAN	Lecture	Hobbs	Models of Dysfunction
<b>Thu, Apr 12</b>	8:10 12:00	Self Study			Self-study for exams
	1:00 4:00	POM 1	Groups	Mentors	Ethics case presentations Self evaluation
<b>Fri, Apr 13</b>	8:10 12:00	Self Study			Self-study for exams
<b>Mon, Apr 16</b>	1:00 5:00	PHYS/CTS	Exam	Kutchai/Bloodgood	Final Exam
<b>Wed, Apr 18</b>	9:00 1:00	HUMAN	Exam	Hobbs	Final Exam
<b>Fri, Apr 20</b>	1:00 5:00	NEUR	Exam	Worden	Final exam

Vacation Period Saturday, April 21<sup>st</sup> - Sunday, April 29<sup>th</sup>  
Classes resume Monday, April 30<sup>th</sup> (Core Systems)

\*

\*"Public health is purchasable. Within natural limitation any community can determine its own death rate." — Hermann M. Biggs

**DATE**                      **TIME**                      **COURSE**                      **ACTIVITY**                      **INSTRUCTOR**                      **TOPIC**

