

# Endocrine System

## MS2 - COM 571 - Fall 2016

Weeks	Date	Time	Title	Faculty
<b>Week 1</b>				
	Monday, 8/22/16	8:00 - 9:00 am	<b>Self Study</b>	
	Monday, 8/22/16	9:00 - 10:30 am	Mandatory Meeting - Year 2 Orientation	Culler
	Monday, 8/22/16	10:30 - 11:00 am	Introduction to Endocrine System	Culler / Sheffield
	Monday, 8/22/16	11:00 - 12:00 pm	<b>CP: Short Stature</b>	Culler
	Monday, 8/22/16	12:00 - 1:00 pm	LUNCH	
	Monday, 8/22/16	1:00 - 2:00 pm	Sites of Hormone Production and Other Basic Endocrine Principles	Culler
	Monday, 8/22/16	2:00 - 3:00 pm	Hormone Types and Cell Signaling	Bradbury
	Monday, 8/22/16	3:00 - 4:00 pm	Hypothalamic-Pituitary Relationship	Mason
	Monday, 8/22/16	4:00 - 4:30 pm	Embryology of the Pituitary - video	
	Monday, 8/22/16	4:30 - 5:00 pm	<b>Self Study</b>	
	Tuesday, 8/23/16	8:00 - 10:00 am	<b>Self Study</b>	
	Tuesday, 8/23/16	10:00 - 12:00 pm	<b>Medical Skills A / Self Study</b>	
	Tuesday, 8/23/16	12:00 - 1:00 pm	LUNCH	
	Tuesday, 8/23/16	1:00 - 3:00 pm	<b>Medical Skills B / Self Study</b>	
	Tuesday, 8/23/16	3:00 - 5:00 pm	<b>Medical Skills C / Self Study</b>	
	Wednesday, 8/24/16	8:00 - 10:00 am	<b>Self Study</b>	
	Wednesday, 8/24/16	10:00 - 12:00 pm	<b>Master Colloquium</b>	
	Wednesday, 8/24/16	12:00 - 1:00 pm	LUNCH	
	Wednesday, 8/24/16	1:00 - 2:00 pm	<b>CP: Functioning Pituitary Area Masses</b>	Sheffield
	Wednesday, 8/24/16	2:00 - 3:00 pm	Pituitary Area Masses Nonfunctioning	Hejazi
	Wednesday, 8/24/16	3:00 - 4:00 pm	Pituitary Transcription Factors in Cell Formation	diSibio
	Wednesday, 8/24/16	4:00 - 5:00 pm	Anterior Pituitary Hormone Deficiency	Culler
	Thursday, 8/25/16	8:00 - 12:00 pm	<b>Self Study</b>	
	Thursday, 8/25/16	12:00 - 1:00 pm	LUNCH	
	Thursday, 8/25/16	1:00 - 2:00 pm	The Pineal Gland and Neuroendocrine Biorhythms	Culler
	Thursday, 8/25/16	2:00 - 3:00 pm	Disordered Salt and Water Balance DI and SIADH	Ramsamooj
	Thursday, 8/25/16	3:00 - 4:00 pm	Hypo and Hypernatremia	Sheffield
	Thursday, 8/25/16	4:00 - 5:00 pm	Hypo and Hyperkalemia	Ranasinghe
	Friday, 8/26/16	8:00 - 12:00 pm	<b>Self Study</b>	
	Friday, 8/26/16	12:00 - 1:00 pm	LUNCH	
	Friday, 8/26/16	1:00 - 3:00 pm	<b>Clinical Cases: Hypopituitarism</b>	
	Friday, 8/26/16	3:00 - 4:00 pm	Practice Questions	Hoffman, Culler & Sheffield
	Friday, 8/26/16	4:00 - 5:00 pm	Review	Hoffman, Culler & Sheffield
<b>Week 2</b>				
	Monday, 8/29/16	8:00 - 11:00 am	<b>Self Study</b>	
	Monday, 8/29/16	11:00 - 12:00 pm	<b>CP: Adrenal Masses Functioning</b>	Sheffield
	Monday, 8/29/16	12:00 - 1:00 pm	LUNCH	
	Monday, 8/29/16	1:00 - 2:00 pm	Adrenal Gland Anatomy, Histology	Unold
	Monday, 8/29/16	2:00 - 3:00 pm	Adrenal Steroids and Steroidogenesis	Dhahbi
	Monday, 8/29/16	3:00 - 4:00 pm	Corticosteroid, Mineralocorticoid and Androgen Pharm	Feng
	Monday, 8/29/16	4:00 - 5:00 pm	<b>CP: Intersex</b>	Culler
	Tuesday, 8/30/16	8:00 - 10:00 am	<b>Self Study</b>	

	Tuesday, 8/30/16	10:00 - 12:00 pm	<b>Medical Skills A / Self Study</b>	
	Tuesday, 8/30/16	12:00 - 1:00 pm	LUNCH	
	Tuesday, 8/30/16	1:00 - 3:00 pm	<b>Medical Skills B / Self Study</b>	
	Tuesday, 8/30/16	3:00 - 5:00 pm	<b>Medical Skills C / Self Study</b>	
	Wednesday, 8/31/16	8:00 - 12:00 pm	<b>Self Study</b>	
	Wednesday, 8/31/16	12:00 - 1:00 pm	LUNCH	
	Wednesday, 8/31/16	1:00 - 2:00 pm	Adrenal Insufficiency, Glucocorticoids and Stress Physiology	Sheffield
	Wednesday, 8/31/16	2:00 - 3:00 pm	Path of Nonfunctioning & Malignant Adrenal Masses	Hejazi
	Wednesday, 8/31/16	3:00 - 4:00 pm	Adrenal Androgen Excess Virilization and CAH	Bradbury
	Wednesday, 8/31/16	4:00 - 5:00 pm	Endocrinology of the Fetus and Neonate	Culler
	Thursday, 9/1/16	8:00 - 12:00 pm	<b>Self Study</b>	
	Thursday, 9/1/16	12:00 - 1:00 pm	LUNCH	
	Thursday, 9/1/16	1:00 - 2:00 pm	Catecholamine Biosynthesis and Action	Bradbury
	Thursday, 9/1/16	2:00 - 3:00 pm	Endocrine Hypertension and Catecholamine Excess	Sheffield
	Thursday, 9/1/16	3:00 - 4:00 pm	MEN and Humoral Manifestations of Malignancy	Ramsamooj
	Thursday, 9/1/16	4:00 - 5:00 pm	Genetic Markers of Endocrine Malignancy	diSibio
	Friday, 9/2/16	8:00 - 12:00 pm	<b>Self Study</b>	
	Friday, 9/2/16	12:00 - 1:00 pm	LUNCH	
	Friday, 9/2/16	1:00 - 3:00 pm	<b>Clinical Cases: Hypercortisolism</b>	
	Friday, 9/2/16	3:00 - 4:00 pm	Practice Questions	Hoffman, Culler & Sheffield
	Friday, 9/2/16	4:00 - 5:00 pm	Review	Hoffman, Culler & Sheffield
<b>Week 3</b>				
	Monday, 9/5/16	<b>Holiday</b>	<b>Labor Day</b>	
	Tuesday, 9/6/16	8:00 - 10:00 am	<b>Formative Exam</b>	
	Tuesday, 9/6/16	10:00 - 12:00 pm	<b>Medical Skills A / Self Study</b>	
	Tuesday, 9/6/16	12:00 - 1:00 pm	LUNCH	
	Tuesday, 9/6/16	1:00 - 3:00 pm	<b>Medical Skills B / Self Study</b>	
	Tuesday, 9/6/16	3:00 - 5:00 pm	<b>Medical Skills C / Self Study</b>	
	Wednesday, 9/7/16	8:00 - 9:00 am	<b>Self Study</b>	
	Wednesday, 9/7/16	9:00 - 10:00 am	<b>CP: Hypercalcemia</b>	Sheffield
	Wednesday, 9/7/16	10:00 - 12:00 pm	<b>Masters Colloquium</b>	
	Wednesday, 9/7/16	12:00 - 1:00 pm	LUNCH	
	Wednesday, 9/7/16	1:00 - 2:00 pm	Normal and Abnormal Vitamin D, Calcium and Phosphorus Metabolism	Sheffield
	Wednesday, 9/7/16	2:00 - 3:00 pm	<b>CP: Hypocalcemia and Rickets</b>	Culler
	Wednesday, 9/7/16	3:00 - 4:00 pm	Gonadal Anatomy, Development and Histology	Hoffman
	Wednesday, 9/7/16	4:00 - 5:00 pm	Gonadal Function and Sexual Differentiation	Bradbury
	Thursday, 9/8/16	8:00 - 11:00 am	<b>Self Study</b>	
	Thursday, 9/8/16	11:00 - 12:00 pm	Endocrinology of the Menstrual Cycle	Hoffman
	Thursday, 9/8/16	12:00 - 1:00 pm	LUNCH	
	Thursday, 9/8/16	1:00 - 2:00 pm	Normal and Disordered Puberty	Culler
	Thursday, 9/8/16	2:00 - 3:00 pm	Male Hypogonadism and Gynecomastia	Sheffield
	Thursday, 9/8/16	3:00 - 4:00 pm	Female Hypogonadism, Infertility and PCO	Haesslein
	Thursday, 9/8/16	4:00 - 5:00 pm	Radiology of the Endocrine System	Ibrahim
	Friday, 9/9/16	8:00 - 11:00 am	<b>Self Study</b>	
	Friday, 9/9/16	11:00 - 12:00 pm	Bone Disease Metabolic, Renal and Paget's	Ramsamooj
	Friday, 9/9/16	12:00 - 1:00 pm	LUNCH	
	Friday, 9/9/16	1:00 - 3:00 pm	<b>Clinical Cases: Intersex</b>	
	Friday, 9/9/16	3:00 - 4:00 pm	Practice Questions	Hoffman, Culler & Sheffield

	Friday, 9/9/16	4:00 - 5:00 pm	Review	Hoffman, Culler & Sheffield
<b>Week 4</b>				
	Monday, 9/12/16	8:00 - 11:00 am	<b>Self Study</b>	
	Monday, 9/12/16	11:00 - 12:00 pm	<b>CP: Hyperthyroidism</b>	Sheffield
	Monday, 9/12/16	12:00 - 1:00 pm	LUNCH	
	Monday, 9/12/16	1:00 - 2:00 pm	Thyroid and Parathyroid Anatomy, Histology	Unold
	Monday, 9/12/16	2:00 - 3:00 pm	Thyroid Hormone Biosynthesis and Action	Dhahbi
	Monday, 9/12/16	3:00 - 4:00 pm	Congenital Hypothyroidism and Thyroid Development	Culler
	Monday, 9/12/16	4:00 - 5:00 pm	Acquired Hypothyroidism	Sheffield
	Tuesday, 9/13/16	8:00 - 10:00 am	<b>Self Study</b>	
	Tuesday, 9/13/16	10:00 - 12:00 pm	<b>Medical Skills A / Self Study</b>	
	Tuesday, 9/13/16	12:00 - 1:00 pm	LUNCH	
	Tuesday, 9/13/16	1:00 - 3:00 pm	<b>Medical Skills B / Self Study</b>	
	Tuesday, 9/13/16	3:00 - 5:00 pm	<b>Medical Skills C / Self Study</b>	
	Wednesday, 9/14/16	8:00 - 11:00 am	<b>Self Study</b>	
	Wednesday, 9/14/16	11:00 - 12:00 pm	<b>CP: The Ups and Downs of Thyroid Disease</b>	Culler
	Wednesday, 9/14/16	12:00 - 1:00 pm	LUNCH	
	Wednesday, 9/14/16	1:00 - 2:00 pm	Internal and External Influences on Endocrine Function	Culler
	Wednesday, 9/14/16	2:00 - 3:00 pm	Neck Mass and Goiter	Elango
	Wednesday, 9/14/16	3:00 - 4:00 pm	Thyroid Nodules and Neoplasia	Ramsamooj
	Wednesday, 9/14/16	4:00 - 5:00 pm	Chromosomal Disorders and Endocrine Disease	diSibio
	Thursday, 9/15/16	8:00 - 10:00 am	<b>Endocrine Anatomy Lab - Group A</b>	
	Thursday, 9/15/16	10:00 - 12:00 pm	<b>Endocrine Anatomy Lab - Group B</b>	
	Thursday, 9/15/16	12:00 - 1:00 pm	LUNCH	
	Thursday, 9/15/16	1:00 - 2:00 pm	Genetic Endocrine Dis Include Hormone Resistance and Activation Syndrome	diSibio
	Thursday, 9/15/16	2:00 - 3:00 pm	Autoimmune Endocrine Disease	Ely
	Thursday, 9/15/16	3:00 - 4:00 pm	Therapeutic Strategies of Endocrine Disorders	Sheffield
	Thursday, 9/15/16	4:00 - 5:00 pm	Pharmacological management of Hyper and Hypothyroidism	Arias
	Friday, 9/16/16	8:00 - 12:00 pm	<b>Self Study</b>	
	Friday, 9/16/16	12:00 - 1:00 pm	LUNCH	
	Friday, 9/16/16	1:00 - 3:00 pm	<b>Clinical Cases: Thyroid nodule</b>	
	Friday, 9/16/16	3:00 - 4:00 pm	Practice Questions	Hoffman, Culler & Sheffield
	Friday, 9/16/16	4:00 - 5:00 pm	Review	Hoffman, Culler & Sheffield
<b>Week 5</b>				
	Monday, 9/19/16	8:00 - 11:00 am	<b>Formative Exam</b>	
	Monday, 9/19/16	11:00 - 12:00 pm	<b>CP: Obesity and the Metabolic Syndrome</b>	Culler
	Monday, 9/19/16	12:00 - 1:00 pm	LUNCH	
	Monday, 9/19/16	1:00 - 2:00 pm	Pancreatic Anatomy & Physiology	Mason
	Monday, 9/19/16	2:00 - 3:00 pm	Insulin Structure, Secretion and Action	Dhahbi
	Monday, 9/19/16	3:00 - 4:00 pm	Type 1 Diabetes Etiology, Clinical and Lab Features	Culler
	Monday, 9/19/16	4:00 - 5:00 pm	Type 2 Diabetes Etiology, Clinical and Lab Features	Sheffield
	Tuesday, 9/20/16	8:00 - 10:00 am	<b>Self Study</b>	
	Tuesday, 9/20/16	10:00 - 12:00 pm	<b>Medical Skills A / Self Study</b>	
	Tuesday, 9/20/16	12:00 - 1:00 pm	LUNCH	
	Tuesday, 9/20/16	1:00 - 3:00 pm	<b>Medical Skills B / Self Study</b>	
	Tuesday, 9/20/16	3:00 - 5:00 pm	<b>Medical Skills C / Self Study</b>	

	Wednesday, 9/21/16	8:00 - 10:00 am	<b>Self Study</b>	
	Wednesday, 9/21/16	10:00 - 12:00 pm	<b>Masters Colloquium</b>	
	Wednesday, 9/21/16	12:00 - 1:00 pm	LUNCH	
	Wednesday, 9/21/16	1:00 - 2:00 pm	DKA Pathophysiology, Management and Complications	Ranasinghe
	Wednesday, 9/21/16	2:00 - 3:00 pm	Hyperosmolar Nonketotic State Pathophysiology, Management and Comp	Joseph Rogers
	Wednesday, 9/21/16	3:00 - 4:00 pm	Other Diabetes Pancreatogenic, MODY, Gestational, Neonatal	Hoffman
	Wednesday, 9/21/16	4:00 - 5:00 pm	Diabetes Related Complications	Hoffman
	Thursday, 9/22/16	8:00 - 12:00 pm	<b>Self Study</b>	
	Thursday, 9/22/16	12:00 - 1:00 pm	LUNCH	
	Thursday, 9/22/16	1:00 - 2:00 pm	Pharmacology of Type 1 Diabetes Medications	West
	Thursday, 9/22/16	2:00 - 3:00 pm	Hypoglycemia Etiology, Features, Management and Complications	Raj Ramsamooj
	Thursday, 9/22/16	3:00 - 4:00 pm	Physiology of Carbohydrate and Lipid Metabolism	Bradbury
	Thursday, 9/22/16	4:00 - 5:00 pm	Laboratory Techniques for Recognition of Endocrine Disorders	Sheffield
	Friday, 9/23/16	8:00 - 11:00 am	<b>Self Study</b>	
	Friday, 9/23/16	11:00 - 12:00 pm	Pharmacology of Type 2 Diabetes Medications	West
	Friday, 9/23/16	12:00 - 1:00 pm	LUNCH	
	Friday, 9/23/16	1:00 3:00 pm	<b>Clinical Cases: Obesity</b>	
	Friday, 9/23/16	3:00 - 4:00 pm	Practice Questions	Hoffman, Culler & Sheffield
	Friday, 9/23/16	4:00 - 5:00 pm	Review	Hoffman, Culler & Sheffield
<b>Week 6</b>				
	Monday, 9/26/16	8:00 - 11:00 am	<b>Summative Exam</b>	
	Tuesday, 9/27/16	8:00 - 5:00 pm	N/A	
	Wednesday, 9/28/16	8:00 - 5:00 pm	<b>Medical Skills Practice Session</b>	
	Thursday, 9/29/16	1:00 - 5:00 pm	<b>Anatomy Exam</b>	
	Friday, 9/30/16	8:00 - 5:00 pm	<b>Potential Remediation / Review Time</b>	

**Version: August 4, 2016 \*\*\*Always refer to specific course syllabi for more detailed scheduling information \*\*\***