

OST 572 2020 Course Schedule

Updated 04/07/2020 (BMB)

The schedule below has been adjusted due to the COVID-19 coronavirus outbreak starting with Week 1

Week 1

Monday March 9, 2020

Time	#	Description	Faculty	Location
7:30 - 7:45		Course Syllabus /Schedule and announcements (<i>posted on D2L</i>)	Kaufman	Self Study

Tuesday, March 10, 2020

Time	#	Description	Faculty	Location
10:00 – 10:50	1	Course Introduction, Urinalysis Interpretation	Kaufman	EL, 102 Conrad
11:00 – 11:50	2	Histology of the Urinary System	Tai	Online
1:00 – 4:50 (50 min, 4 Sessions)		GU Anatomy Review with Clinical Correlations REEF Polling (iClicker Cloud) Quiz (<i>schedule on D2L</i>) 1:00 – 1:50 (DMC, EL) 2:00 – 2:50 (EL, MUC) 3:00 – 3:50 (EL) 4:00 – 4:50 (EL)	Schaefer/ Kaufman /Kowalski / Zimmerman Tilden/Gumma Nazaroff/Flaherty	EL, E220 Fee DMC MUC
8:00 – 8:50, 1:00 – 4:50		Renal Ultrasound Lab (Local) (<i>schedule on D2L</i>) 8:00 – 8:50 (DMC) 1:00 – 1:50 (EL, MUC) 2:00 – 2:50 (EL) 3:00 – 3:50 (EL) 4:00 – 4:50 (EL)	Kujjo Wolf Wolf	EL (E106) DMC MUC

Wednesday, March 11, 2020

Time	#	Description	Faculty	Location
10:00 – 10:50	3	Protein Nutrition (N Balance), Digestion & Metabolism	Ritchie	Online
11:00 – 11:50	4	Amino Acid Metabolism: Amino Group Removal/Fixation & Urea Cycle	Ritchie	Online

Thursday, March 12, 2020

Time	#	Description	Faculty	Location
11:00 – 11:50	5	Amino Acid Metabolism: Ammonia and Inter-Organ Relationships, Fates of Carbon Skeletons & Metabolic Defects	Ritchie	MUC, UC3 208

Friday, March 13, 2020

Time	#	Description	Faculty	Location
8:00 – 8:50	6	Body Fluids Self-Study Module – See Course Pack	Spielman/ Stephenson	Self Study
11:00 – 11:50		Clinical Application – Case Session	Ritchie	Online

Week 2

Monday, March 16, 2020

Time	#	Description	Faculty	Location
10:00 – 10:50	7	Topic 1 – An Introduction of Renal Function	Spielman	Online

Tuesday, March 17, 2020

Time	#	Description	Faculty	Location
11:00 – 11:50	8	Topic 2 – The Glomerulus as a Filter	Spielman	Online

Wednesday, March 18, 2020

Time	#	Description	Faculty	Location
10:00 – 10:50	9	Basic Principles of Acid/Base Physiology 1	DiCarlo	Online
11:00 – 11:50	10	Basic Principles of Acid/Base Physiology 2	DiCarlo	Online

Thursday, March 19, 2020

Time	#	Description	Faculty	Location
8:00 – 8:50	11	Topic 3 – Hemodynamics of Glomerular Filtration	Spielman	Online
9:00 – 9:50	12	Topic 4 – Quantification of Renal function: The Clearance Principle	Spielman	Online
10:00 – 10:50	13	Assessment of Acid-Base Status	DiCarlo	Online

Friday, March 20, 2020

Time	#	Description	Faculty	Location
10:00 – 10:50		BMB Newborn Screening (PKU) Case Discussion (MUC only)	Ritchie	Webinar-MUC Only

Week 3

Tuesday, March 24, 2020

Time	#	Description	Faculty	Location
9:00 – 9:50	14	Topic 5 – Tubular Transport I/The proximal tubule: mechanisms of reabsorption and secretion	Spielman	Online
10:00 – 10:50	15	Topic 6 – Tubular transport II/Concentration and dilution of urine	Spielman	Online

Wednesday, March 25, 2020

Time	#	Description	Faculty	Location
8:00 – 8:50	16	Topic 7 – Water Balance: Regulation of plasma osmolality	Spielman	Online
9:00 – 9:50	17	Topic 8 – Sodium and water excretion: regulation of plasma volume and the renal control of blood pressure	Spielman	Online
1:00 – 4:50 (2 hr, 2 sections)		Urinary System Histology Lab (<i>schedule on D2L</i>) 1:00-2:50 pm, (EL, DMC, MUC) 3:00-4:50 (EL) 5:00-6:50pm (EL)	Kennedy, Kujjo Schwartz Nazaroff, Ritchie	Webinar

Thursday, March 26, 2020

Time	#	Description	Faculty	Location
8:00 – 8:50	18	Pharmacology of Diuretics	Thornburg	Online
9:00 – 9:50	19	Hyponatremia	Kaufman	Online
10:00 – 10:50	20	Topic 9 – Tubular transport of acids and bases	Spielman	Online
11:00 – 11:50	21	Topic 10 - Regulation of potassium balance	Spielman	Online
1:00 – 2:50		Electrolyte & Acid Base Clinical Case Discussions	DiCarlo/ Kaufman/ Gerstner /Hughes Butki Pope	Webinar

Friday, March 27, 2020

Time	#	Description	Faculty	Location
9:00 – 9:50		Histology Help Session	Kennedy Schwartz Nazaroff	Webinar
10:00 – 11:50		BMB Newborn Screening (PKU) Case Discussion	Faner/He/Wilkins/Wang Kokenakes	Webinar-EL & DMC Only

Week 4**Monday, March 30, 2020**

Time	#	Description	Faculty	Location
8:00 – 9:45		OST 572 Exam 1 (Unit exam 7) (lectures 1-21 & Histology Lab & Case Discussion)		Online exam

Tuesday, March 31, 2020

Time	#	Description	Faculty	Location
8:00 – 8:50	22	Approach to Patients with Kidney Disease – See course pack	Kaufman	Self-Study

Thursday, April 2, 2020

Time	#	Description	Faculty	Location
8:00 – 8:50		Review OST 556 Pediatric Nephrology lecture	Benbow	Online
9:00-9:50	23	Nephrotic & Nephritic Syndromes	Stamat	Online
10:00 – 10:50	24	Glomerulopathies I	Kowalski	Online
11:00 – 11:50	25	Glomerulopathies II	Kowalski	Online

Friday, April 3, 2020

Time	#	Description	Faculty	Location
10:00 – 10:50	26	Systemic and Vascular diseases affecting the kidney	Kowalski	Online
11:00 – 11:50	27	Tubulointerstitial and Cystic kidney diseases	Kowalski	Online

Week 5

Tuesday, April 7, 2020

Time	#	Description	Faculty	Location
8:00 – 8:25	28A	Acute Kidney Injury (AKI) – See course pack	Kaufman	Self-Study
8:25 – 8:50	28B	Chronic Kidney Disease (CKD) – See course pack	Kaufman	Self-Study
9:00 – 10:50		Nephrology and Renal Pathology Case Discussion	Benbow/Kowalski Bryce/Kaufman	Webinar

Thursday, April 9, 2020

Time	#	Description	Faculty	Location
9:00 – 10:40		OST 572 Exam 2 (Unit exam 8) (lectures 22-28 & Case Discussion)		Online exam

Week 6

Thursday, April 16, 2020

Time	#	Description	Faculty	Location
11:00 – 11:50	29	Pharmacology of Antimicrobials	Thornburg	Online

Friday, April 17, 2020

Time	#	Description	Faculty	Location
8:00 – 8:50	30	Sexually Transmitted Infections (ONLINE)	Gulick	Online
9:00 – 9:50	31	Urinary Tract Infections/Prostatitis (ONLINE)	Gulick	Online

Week 7

Tuesday, April 21, 2020

Time	#	Description	Faculty	Location
8:00 – 8:50	32	Renal Handling & Nephrotoxicity of Drugs	Thornburg	Online
9:00 – 9:50	33	Pharmacology of the Bladder and Prostate	Tykocki	Online
10:00 – 10:50	34	Urinary Incontinence / Retention	Harding	Online

Wednesday, April 22, 2020

Time	#	Description	Faculty	Location
8:00 – 8:50	35	HIV and the GU System (ONLINE)	Gulick	Online
9:00 – 9:50	36	Prostate: Benign and Malignant Pathology	Khatiwoda	Online
10:00 – 10:50	37	GU Emergencies	Prudnick	Online
11:00 – 11:50	38	Urinary Tract Calculi	Khatiwoda	Online
1:00 – 2:50		GU Cases	Gulick/Hughes/Gerstner/ Kaufman Butki Flaherty	Webinar

Thursday, April 23, 2020

Time	#	Description	Faculty	Location
8:00 – 8:50	39	Renal and Testicular Neoplasia	Kowalski	Online
9:00 – 9:50	40	Benign & Malignant Penile-Scrotal Disease	Harding	Online
10:00 – 10:50	41	Hematuria: Clinical Aspects	Harding	Online
11:00 – 11:50	42	Review of Genitourinary Tract Imaging	Robinson	Online

Week 8

Monday, April 27, 2020

Time	#	Description	Faculty	Location
9:00 – 10:40		OST 572 Exam 3 (Unit exam 10) (lectures 29-42 & Case Discussion)		Online exam