



ADDENDUM to COURSE SCHEDULE
FOR OST 572 – Genitourinary System
Spring Semester 2023

Date	Time	Topic or Title	Faculty	Format & Origin	Notes
Mon 3/13	7:30-7:45am	Course Syllabus	--	Self-Study	Not recorded
Mon 3/13	10:00-10:50am	01. Course Introduction, Urinalysis Interpretation	Kaufman	Lecture EL	
Mon 3/13	2:15-2:30pm	02. Renal Ultrasound Lab Demonstration	Wolf	Media	
Mon 3/13	3:00-3:50pm	03.1 Histology of the Urinary System 03.2 Embryology of the Urinary System	Nazaroff	Media	
Tues 3/14	8-8:50am (DMC only) 9-9:50am (DMC only)	GU Anatomy Review with Clinical Correlations	Hristova	Lab, Local	Not recorded, See D2L for assigned time
Tues 3/14	8-8:50am (DMC only) 9-9:50am (DMC only)	Renal Ultrasound Lab	Tilden Wolf	Lab, Local	Not recorded, See D2L for assigned time
Tues 3/14	10:00-10:50am	04. Protein Nutrition (N Balance), Digestion & Metabolism	Ritchie	Media	
Tues 3/14	11:00-11:50am	05. Amino Acid Metabolism - Part 1	Ritchie	Media	
Tues 3/14	1-1:50pm (EL & MUC) 2-2:50pm (EL & MUC) 3-3:50pm (EL only) 4-4:50pm (EL only)	GU Anatomy Review with Clinical Correlations	Schaefer Nazaroff	Lab, Local	Not recorded, See D2L for assigned time
Tues 3/14	1-1:50pm (EL & MUC) 2-2:50pm (EL & MUC) 3-3:50pm (EL only) 4-4:50pm (EL only)	Renal Ultrasound Lab	Kujjo Wolf Tilden	Lab, Local	Not recorded, See D2L for assigned time

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Weds 3/15	10:00-10:50am	06. Amino Acid Metabolism - Part 2	Ritchie	Media	
Weds 3/15	11:00-11:50am	Clinical Application – Case Session	Ritchie	Discussion MUC	
Thurs 3/16	11:00-11:50am	07. Topic 1: Hemodynamics of Glomerular Filtration	DiCarlo	Lecture EL	
Mon 3/20	10:00-10:50am	08. Topic 1: Hemodynamics of Glomerular Filtration Continued	DiCarlo	Lecture EL	
Mon 3/20	11:00-11:50am	09. Topic 2: The Clearance Principle	DiCarlo	Lecture EL	
Tues 3/21	11:00-11:50am	10. Topic 3: Tubular Transport 1	DiCarlo	Lecture EL	
Weds 3/22	10:00-10:50am	11. Topic 4: Tubular Transport Concentration and Dilution of Urine	DiCarlo	Lecture EL	
Thurs 3/23	9:00-9:50am	12. Topic 5: Regulation of Plasma Volume and the Renal Control of Blood Pressure	DiCarlo	Lecture EL	
Thurs 3/23	10:00-10:50am	13. Topic 5: Regulation of Plasma Volume and the Renal Control of Blood Pressure Continued	DiCarlo	Lecture EL	
Thurs 3/23	4:50-5:05pm	Self-Study Acid-Base Review from BMB 516	Faner	Self-Study, Course Pack	
Fri 3/24	8:00-8:50am	14. Topic 6: Regulation of Potassium, Calcium, and Phosphate Balance	DiCarlo	Lecture EL	
Fri 3/24	9:00-9:50am	15. Topic 7: Tubular Transport of Acid and Bases	DiCarlo	Lecture EL	
Fri 3/24	1:00-2:50pm	Renal Physiology Help Session	DiCarlo	Discussion EL	
Mon 3/27	2:00-2:50pm	16. Pharmacology of Diuretics	Restini	Media	
Mon 3/27	4:00-4:50pm	Clinical Correlations	Kaufman	Self-Study, Course Pack	
Tues 3/28	8:00-8:50am	17. Topic 8: Basic Principles of Acid-Base Physiology 1	DiCarlo	Lecture EL	
Tues 3/28	9:00-9:50am	18. Topic 8: Basic Principles of Acid-Base Physiology 2	DiCarlo	Lecture EL	
Tues 3/28	10:00-11:50am	Self-Directed Learning Activity on Newborn Screening	Faner	Discussion Local	Not recorded, See D2L for group assignments
Weds 3/29	1-2:50pm (EL & DMC) 3-4:50pm (EL & DMC) 5-6:50pm	Urinary System Histology Lab	Kennedy Schwartz	Lab Local	Not recorded, See D2L for assigned time

Date	Time	Topic or Title	Faculty	Format & Origin	Notes
	(EL only)				
Thurs 3/30	8:00am	Deadline for submitting D2L Individual Readiness Quiz: Self-Directed Learning Activity on a Woman with Confusion and Flank Pain			
Thurs 3/30	8:00-8:50am	Self-Directed Learning Activity on a Woman Who Presents with Confusion and Flank Pain	Faner	Discussion Local	Not recorded, See D2L for group assignments
Thurs 3/30	9:00-9:50am	19. Hyponatremia	Kaufman	Lecture EL	
Thurs 3/30	10:00-11:50am	Electrolyte and Acid-Base Clinical Case Discussion	DMC: Butki EL: Gerstner, Hughes MUC: Minter	Discussion Local	Not recorded
Thurs 3/30	1-2:50pm (MUC only) 3-4:50pm (MUC only)	Urinary System Histology Lab	Nazaroff	Lab Local	Not recorded, See D2L for assigned time
Fri 3/31	10:00am	Deadline for submitting D2L Post Exercise Quiz: Self-Directed Learning Activity on Newborn Screening			
Fri 3/31	10-11:50am	Renal Physiology and Pharmacology of Diuretics Help Session	DiCarlo Restini	Discussion EL / MUC	
Fri 3/31	1:00-1:50pm	Histology Help Session Urinary System	Kennedy Schwartz Nazaroff	Discussion Local	Not recorded
Fri 3/31	2:00-3:50pm	Renal Physiology Help Session	DiCarlo	Discussion EL	
Fri 3/31	4:00-4:50pm	20. Approach to Patients with Kidney Disease	Kaufman	Self-Study, Course Pack	
Mon 4/3	8:00am	Deadline for submitting D2L Post Exercise Quiz: Self-Directed Learning Activity on a Woman with Confusion and Flank Pain			
Mon 4/3	9:00-10:30am	Exam 1 (S3UE7)	--	Local Exam	
Tues 4/4	8:00-8:50am	21. Glomerulopathies I	Kowalski	Lecture EL	
Tues 4/4	9:00-9:50am	22. Glomerulopathies II	Kowalski	Lecture EL	
Weds 4/5	9:00-9:50am	23. Nephrotic & Nephritic Syndromes	Stamat	Lecture MUC	

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Weds 4/5	10:00-10:50am	24. Acute Kidney Injury (AKI)	Stamat	Lecture MUC	
Thurs 4/6	9:00-9:50am	25. Systemic and Vascular Diseases Affecting the Kidney	Kowalski	Lecture EL	
Thurs 4/6	10:00-10:50am	26. Tubulointerstitial and Cystic kidney diseases	Kowalski	Lecture EL	
Mon 4/10	9:00-9:50am	27. Chronic Kidney Disease (CKD)	Stamat	Lecture MUC	
Mon 4/10	10:00-11:50am	Nephrology and Renal Pathology Case Discussion	DMC: Bryce/ Kaufman EL: Benbow/ Kowalski MUC: Stamat	Discussion Local	Not recorded
Thurs 4/13	9:00-9:50am	Nephrology Help Session	Stamat	Discussion Remote	Not recorded
Fri 4/14	9:00-10:45am	Exam 2 (S3UE8)	--	Local exam	
Fri 4/21	8:00-8:50am	28. Pharmacology of Antimicrobials	Restini	Media	
Fri 4/21	9:00-9:50am	29. Sexually Transmitted Infections	Gulick	Media	
Mon 4/24	1:00-1:50pm	30. HIV Infection: Clinical Aspects	Gulick	Media	
Mon 4/24	2:00-2:50pm	31. HIV and GU System	Gulick	Media	
Tues 4/25	8:00-8:50am	32. Urinary Tract Infections/Prostatitis	Gulick	Media	
Tues 4/25	9:00-9:50am	33. Prostate: Benign and Malignant Pathology	Khatiwoda	Media	
Tues 4/25	10:00-10:50am	34. Urinary Tract Calculi	Khatiwoda	Media	
Tues 4/25	11:00-11:50am	35. Part A Urinary Incontinence; Part B Urinary Retention	Harding	Lecture EL	
Weds 4/26	8:00-8:50am	36. GU Emergencies	Prudnick	Lecture EL	
Weds 4/26	9:00-9:50am	37. Hematuria: Clinical Aspects	Harding	Lecture EL	
Weds 4/26	10:00-11:50am	GU Cases	DMC: Palazzolo EL: Gulick, Hughes MUC: Flaherty	Discussion Local	Not recorded
Thurs 4/27	8:00-8:50am	38. Renal and Testicular Neoplasia	Kowalski	Media	
Thurs 4/27	9:00-9:50am	39. Pharmacology of the Bladder and Prostate	Tykocki	Lecture EL	

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Thurs 4/27	10:00- 10:50am	40. Renal Handling and Nephrotoxicity of Drugs	Tyckocki	Lecture EL	
Thurs 4/27	11:00- 11:50am	41. Review of Genitourinary Tract Imaging	Robinson	Lecture EL	
Fri 4/28	10:00- 10:50am	42. OMM/OPP in the GU System	Lippert	Media	
Mon 5/1	9:00- 11:00am	Exam 3 (S3UE10)	--	Local exam	