

PHAR 6768  
Last updated 9/8/20

Week	Class	Day	Date	Time	Instructor	Lecture Topic(s)	Format: Asynchronous (prerecorded) or synchronous (live Zoom) delivery?	Quiz #	Exam #
	1	W	8/26	10:10-11:00	Hirsch/Ranelli	Course Introduction	Synchronous: lecture-based		
				11:15-12:05	Hirsch	Clinical microbiology review	Asynchronous lecture		
1	2	F	8/28	10:10-11:00	Boeser	Antibiotic stewardship/economics of ID	Synchronous: lecture/readings assigned		
				11:15-12:05	Hirsch	Assessment of ID therapy	Synchronous: lecture and cases		
2	3	W	9/2	10:10-11:00	Hirsch	Antibiotic susceptibility testing	Synchronous: cases/debriefing w/prerecording		
				11:15-12:05	Aldrich	Penicillins (Lecture #1)	Synchronous: cases/debriefing w/prerecording		
				10:10-11:00	Aldrich	Cephalosporins I (Lecture #2)	Synchronous: cases/debriefing w/prerecording		
				11:15-12:05	Aldrich	Cephalosporins II and Beta-lactam/beta-lactamase inhibitors (BL/BLIs) I (Lectures #2-3)	Synchronous: cases/debriefing w/prerecording		
						Online quiz 1: Classes 1-4 (8h class)	Open 9/4-9/6	1	1
3	5	W	9/9	10:10-11:00	Aldrich	BL/BLIs II and Carbapenems, Aztreonam (Lectures 4-5 pre-recorded modules)	Synchronous: cases/debriefing w/prerecording		
				10:10-11:00	Aldrich	Fluoroquinolones, SMX/TMP, nitrofurantoin, fosfomycin, Tetracyclines/tigecycline and macrolides (Lectures 6-7 pre-recorded modules)	Synchronous: cases/debriefing w/prerecording		
4	7	W	9/16	10:10-11:00	TBL1: Hirsch + Ranelli + PGY2 residents	Spectrum of activity/pharmacology/microbiology TBL (Escape room)	Synchronous		
				11:15-12:05	TBL1: Hirsch + Ranelli + PGY2 residents	Spectrum of activity/pharmacology/microbiology TBL (Escape room)	Synchronous		
				10:10-11:00	Hirsch	Antibiotic pharmacodynamics	Asynchronous lecture		
				10:10-11:00	Gens and Wankum	COVID-19	Asynchronous lecture		
						Online quiz 2: Classes 5-8 (8h class)	Open 9/18-9/20	2	
5	9	W	9/23	10:10-11:00		EXAM I REVIEW SESSION (optional)	Synchronous		
				11:15-12:05	Aldrich	Anaerobic/CDI drugs (clindamycin, metronidazole, fidaxomicin, bezlotoxumab) (Lecture #8)	Asynchronous lecture		
						EXAM 1	EXAM 1: Classes 1-8 (16h class)	Open 9/25-9/26 window	
6	11	W	9/30	10:10-11:00	Konstantinides	Antifungals II: application and treatment of fungal infections	Synchronous: cases/debriefing w/prerecording		
				11:15-12:05	Aldrich	Antifungals I: amphotericin, azoles, echinocandins (Lecture #9)	Asynchronous lecture		
7	13	W	10/7	10:10-11:00	Aldrich	Antiparasitic / antiprotozoal drugs AND Antimycobacterial drugs (Lectures #10-11)	Synchronous: cases/debriefing w/prerecording		
				10:10-11:00	Aldrich	Polymyxins and aminoglycosides AND Glycopeptides and lipopeptides (Lecture #12-13)	Synchronous: cases/debriefing w/prerecording		
						Online quiz 3: Classes 9-13 (7h class)	Open 10/7-10/9	3	
8	14	F	10/9	10:10-11:00	Ross	Vancomycin TDM and application	Synchronous lecture		
				11:15-12:05	Ross	Aminoglycosides TDM and application	Synchronous lecture		
9	15	W	10/21	10:10-11:00	TBL2: Hirsch + Ranelli + PGY2 residents	Vancomycin/aminoglycoside TDM TBL session	Synchronous		
				11:15-12:05	TBL2: Hirsch + Ranelli + PGY2 residents	Vancomycin/aminoglycoside TDM TBL session	Synchronous		
10	16	F	10/23	10:10-11:00	Blue	Skin and soft tissue / Bone and joint infections	Synchronous: cases/debriefing w/prerecording		
				11:15-12:05	Blue	Bacterial vaginosis and STIs (HSV)	Synchronous: cases/debriefing w/prerecording		
						Bugs and Drugs Chart, Part 1 due 10/25 11:59 pm for grade			
11	17	W	10/28	10:10-11:00	Hamid	Clostridium difficile infection	Synchronous: cases/debriefing w/prerecording		
				11:15-12:05	Boeser	Bioterrorism & Emergency Preparedness	Synchronous: debriefing w/prerecording		
						Online quiz 4: Classes 14-17 (8h class)	Open 10/28-10/30	4	
12	18	F	10/30	10:10-11:00	Hirsch	Antibiotic resistance mechanisms	Asynchronous lecture		
				11:15-12:05	Hirsch	Respiratory Infections I (Diagnostics, CAP)	Synchronous: cases/debriefing w/prerecording		
13	19	W	11/4	10:10-11:00	Blue	Respiratory Infections II (HAP/VAP)	Synchronous: cases/debriefing w/prerecording		
				11:15-12:05	Rotschafer	Respiratory Infections III (TB)	Synchronous lecture		
14	20	F	11/6	10:10-11:00	Hirsch	Urinary tract infections	Synchronous: cases/debriefing w/prerecording		
				11:15-12:05		EXAM 2 REVIEW SESSION (Optional)	Synchronous		
						EXAM 2	EXAM 2: Classes 9-19 (17h class)	Open 11/11-11/12 window	
15	21	W	11/13	10:10-11:00	Rotschafer	CNS infections	Synchronous lecture		
				11:15-12:05	Rotschafer	Endocarditis and bloodstream infections	Synchronous lecture		
16	22	F	11/18	10:10-11:00	TBL3: Blue + Hirsch + PGY2 residents	Respiratory Infections TBL	Synchronous		
				11:15-12:05	TBL3: Blue + Hirsch + PGY2 residents	Respiratory Infections TBL	Synchronous		
						Online quiz 5: Classes 18-23 (9h class)	Open 11/18-11/20	5	
17	23	W	11/20	10:10-11:00	Finzel	Introduction to antiviral agents HSV, CMV, HIV agents (nucleosides)	Synchronous		
				11:15-12:05	Finzel	Introduction to ARV drug classes, mechanisms of action	Synchronous		
18	24	F	11/25	10:10-11:00	National HIV Curriculum	NHC introduction; NHC Screening and Diagnosis module: Lesson 1 (Epidemiology of HIV)	Asynchronous; pre-recorded (MATEC intro)		
				11:15-12:05	National HIV Curriculum	NHC Antiretroviral module: Lesson 1 (Antiretroviral Therapy Initial Therapy) and Lesson 2 (Adverse Effects)	Asynchronous		
19	25	W	11/27	10:10-11:00		THANKSGIVING BREAK			
				11:15-12:05	Nicol	Introduction to viral infections/therapy/herpes pharmacotherapy;	Synchronous		
20	26	W	12/2	10:10-11:00	Nicol	Treatment of HIV/viral infections	Synchronous		
				11:15-12:05	Nicol	HIV-related opportunistic infections and prophylaxis (KS, crypto, PCP, toxo, MAC, candidiasis)	Synchronous		
21	27	F	12/4	10:10-11:00	Nicol	Transplant-related infections and prophylaxis (CMV, HSV, VZV, EBV, other bacterial/fungal)	Synchronous		
				11:15-12:05	Boeser/Ross/Hamid	Online quiz 6: Classes 24-27 (8h class)	Open 12/4-12/6		
22	28	W	12/9	10:10-11:00	Finzel	Hepatitis agents	Synchronous		
				11:15-12:05	Konstantinides	Hepatitis treatment	Synchronous: cases/debriefing with prerecording		
						Bugs and Drugs, Chart Part 2 due 12/13 11:59 pm for grade			
23	29	F	12/11	10:10-11:00	TBL4: Nicol + Konstantinides + PGY2 residents	HIV cases (TBL session) (Pre-work: NHC DDI module?); In class - use one of the Key Population/OI module)	Synchronous		
				11:15-12:05	TBL4: Nicol + Konstantinides + PGY2 residents	HIV cases (TBL session) (Pre-work: NHC DDI module?); In class - use one of the Key Population/OI module)	Synchronous		
						FINAL EXAM	EXAM 3: Classes 20-29 (17h class)		