

2007 ORGANS & SYSTEMS COURSE
Cardiorespiratory Unit: Cardiovascular System

Date	Time	Topic	Professor (Syllabus, PP Chapter) [Video & Case Folder]
10/10	8:00-8:50	Review of Cardiovascular Physiology	Coleman (1, 1A) [heart] [ANATOMY] [CardiovascularDisease] [Heart Test]
10/10	9:00-9:50	Genetic Disorders of the Cardiovascular System	Headings (2, 2A) [TheHeartAndGender]
10/10	10:30-12:20	Congenital Disorders of the Heart & Great Vessels	Green (3, 3A)
10/10	1:00-2:50	Vascular Disorders	Green (4, 4A) [AspirinAndHeart] [CAD.MI] [Atherosclerosis]
10/11	8:00-8:50	Dyslipidemias	Nandedkar (5, 5A) [HighCholesterol]
10/11	9:00-9:50	Drugs Affecting Cholesterol & Lipid Metabolism	Nandedkar (6, 6A) [HighCholesterol]
10/11	10:30-11:20	Clinical Presentation of Ischemic Heart Disease	Diggs (7, 7A) [Atherosclerosis]
10/11	11:30-12:20	Case Study: Diagnosis of Coronary Artery Disease & Cardiac Catheterization	Diggs (8, 8A) [HighCholesterol]
10/12	8:00-8:50	Treatment of Coronary Artery Disease	Willie-Carnegie (9, 9A) [NewBypassMethod]
10/12	9:00-9:50	Myocardial Infarction	Mehrotra (10, 10A) [HeartBloodTest] [HeartArthritis]
10/12	10:30-12:20	Pathophysiology of Systemic Hypertension	Patel (11, 11A) [HeartTest]

10/15	8:00-8:50	Hypertensive Heart Disease	Green (12, 12A) [CardiovascularDisease]
-------	-----------	-------------------------------	--

10/15	9:00-9:50	Clinical Presentation of Systemic Hypertension	Randall (13, 13A)
10/15	10:30-11:20	Case Study: Emergency Treatment of Hypertension	Randall (14, 14A)
10/15	11:30-12:20	Antihypertensive Drugs I	Gatti (15, 15A) [BloodPressureDrugs]
10/16	8:00-9:50	Antihypertensive Drugs II	Gatti (16, 16A) [BloodPressureDrugs]
10/16	10:30-11:20	Traumatic & Mechanical Disorders of the Cardiovascular System: Valvular Disease, Tamponade & Obstructive Cardiomyopathies	Naab (17, 17A) [JordanHeartOperation] [Myxoma] [Cardiomyopathy] [HypertrophicCardiomyopathy]
10/16	11:30-12:20	Pathophysiology of Valvular Heart Disease	Naab (17, 17A)
10/17	8:00-9:50	Clinical Presentation & Treatment of Valvular Heart Disease	Mehrotra (18, 18A)
10/17	10:30-12:20	Cardiac Dysarrhythmias	Haddad (19, 19A) [ANATOMY] [EXFAST] [VENRIC]
10/18	8:00-9:50	Antiarrhythmic Drugs	Gatti (20, 20A) [EXFAST] [VENRIC]
10/18	10:30-11:20	Case Study: Cardiac Arrhythmias & Clinical Cardiac Electrophysiology	Williams (21, 21A) [EXFAST] [VENRIC]

10/18	11:30-12:20	Pathology of Heart Failure I	Green (22, 22A) [CongestiveHeartFailure] [ArtificialHearts] [TheHeartAndGender]
10/19	8:00-8:50	Pathology of Heart Failure II	Green (22, 22A) [CongestiveHeartFailure] [ArtificialHearts] [TheHeartAndGender]
10/19	9:00-9:50	Pathophysiology of Heart Failure I	Coleman (23, 23A) [ArtificialHearts] [TheHeartAndGender]
10/19	10:30-11:20	Pathophysiology of Heart Failure II	Coleman (23, 23A) [ArtificialHearts] [TheHeartAndGender]
10/19	11:30-12:20	Clinical Presentation & Treatment of Heart Failure	Williams (24, 24A) [Artificial Heart] [ArtificialHeart] [HeartAndGender]
10/22	8:00-8:50	Inotropic Agents & Treatment of Heart Failure	Ferguson (25, 25A) [TheHeartAndGender]
10/22	9:00-9:50	Pathophysiology of Cardiac Infections	Naab (26, 26A)
10/22	10:30-11:20	Infective Endocarditis, Inflammatory & Immunologic Disorders of the Cardiovascular System	Naab (27, 27A) [JordanHeartOperation] [Endocarditis] [Arteritis]
10/22	11:30-12:20	Clinical Presentation of Cardiac Infection & Treatment of Carditis	(Choudhary 28, 28A)
10/23	8:00-8:50	Pathophysiology of Circulatory Shock	Coleman (29, 29A)

10/23	9:00-9:50	Septic Shock	(Choudhary 30, 30A)
10/23	10:30-12:20	Clinical Presentation and Treatment of Hypotension and Shock	Polk (31, 31A) [TVCPR]
10/24	8:00-8:50	Pathophysiology of Circulatory Shock	Coleman (32, 32A) [TVCPR]
10/24	9:00-9:50	Echocardiography & Assessment of Heart Failure	Andrews (33, 33A) [JordanHeartOperation]
10/24	10:30-11:20	Nutritional Aspects of Cardiovascular Disease	Abrams (34, 34A) [HighCholesterol]
10/24	11:30-12:20	Emotional & Behavioral Factors in Cardiovascular Disease	(Lawson 35, 35A)
10/25	8:00-8:50	Integrated Case Studies 1: Cardiomyopathy	Millis, Diggs & Cardiovascular Fellows (36)
10/25	9:00-9:50	Integrated Case Studies 2: Valvular Heart Disease	Millis, Diggs & Cardiovascular Fellows (37)
10/25	10:30-11:20	Integrated Case Studies 3: Hypotension & Shock	Millis, Diggs & Cardiovascular Fellows (38)
10/25	11:30-12:20	Cardiovascular Group Presentations & Review	Millis (39)
10/29	8:00-9:00	SMALL GROUP	EXAM
10/29	12:30-3:30	WRITTEN	EXAM

Cardiorespiratory Unit: Respiratory System

Date	Time	Topic	Professor (Syllabus Chapter) [Video Folder]
10/30	8:00-8:50	Clinical Aspects of Respiratory Structure	Hassan (40, 40A)
10/30	9:00-9:50	Review of Respiratory Physiology	Millis (41, 41A) [Infection Video] [Asthma&Roaches] [KidsAsthma]
10/30	10:30-11:20	Principles of Respiratory Drugs	Polk (42, 42A)
10/30	11:30-12:20	Principles of Smoking Cessation	Polk (43, 43A) [Smoking&Hearing] [WorldSmoking]
10/31	8:00-8:50	Physical Examination of the Chest	Thomas (44, 44A)
10/31	9:00-9:50	Radiographic Examination of the Chest	Davis (45, 45A)
10/31	10:30-12:20	Introduction to Respiratory Pathology	Marshalleck (50, 50A) [General Video]
10/31	8:00-9:50	Pathology of COPD	Marshalleck (51, 51A) [General Video] [WorldSmoking]
10/31	10:30-12:20	Pathology of Lung Neoplasms	Marshalleck (52, 52A) [Tumors Video] [LungCancerGene] [LungGeneTherapy]
11/1	8:00-8:50	Medical Management of COPD	Thomas (53, 53A) [WorldSmoking]

11/1	9:00-9:50	Small Group Session I: Psychosocial, Cultural, Occupational & Environmental Aspects of Lung Disease (The GOLD Report on COPD)	Thomas & Millis (54) [WorldSmoking]
11/1	10:30-12:20	Small Group Session II: Pathophysiology of Genetic & Congenital Respiratory Disorders	Thomas & Millis (55)
11/2	8:00-9:50	Pathology of the Pleura, Chest Wall and Other Restrictive Lung Diseases	Marshall (56, 56A) [General Video]
11/2	10:30-11:20	Medical Management of Lung Neoplasms	Gaskins (57, 57A) [Tumors Video] [LungCancerGene] [LungGeneTherapy]
11/2	11:30-12:20	Integrated Case Studies 4: Respiratory Therapeutics	Polk & Pulmonary Fellows (58) [General Video]
11/5	8:00-9:50	Integrated Case Studies 5: Vascular & Circulatory Disorders	Hassan & Pulmonary Fellows (59) [Embolism Video]
11/5	10:30-12:20	Integrated Case Studies 6: Metabolic, Traumatic & Regulatory Disorders	Davis & Pulmonary Fellows (60) [Trauma Video]
11/6	8:00-8:50	Asthma & Other Immunologic Disorders	Reece (61, 61A) [Asthma&Roaches] [KidsAsthma]

11/6	9:00-9:50	Environmental & Occupational Risk Factors for Respiratory Disease	Walker (62, 62A) [Pneumonia Video]
11/6	10:30-11:20	Pleural Diseases	Millis (63, 63A)
11/6	11:30-12:20	Chest Physiotherapy & Pulmonary Rehabilitation	Kalyanam (64, 64A) [CysticFibrosis]
11/7	8:00-8:50	Nutritional Aspects of Respiratory Diseases	Kaul (65, 65A)
11/7	9:00-9:50	Respiratory Pathophysiology I	Millis (66, 66A) [GeneralVideo] [WorldSmoking]
11/7	10:30-11:20	Pathophysiology and Treatment of Inhalation Injuries	Millis (67, 67A) [PneumoniaVideo]
11/7	11:30-12:20	Pulmonary Embolism and Anticoagulation Therapy	(Millis 68, 68A) [Embolism Video]
11/8	8:00-8:50	Bacterial Pathogens of the Upper Respiratory Tract	Tai (69, 69A)
11/8	9:00-9:50	Bacterial Pathogens of the Lower Respiratory Tract	Tai (70, 70A)
11/8	10:30-11:20	Rickettsial & Chlamydial Infections	Turner (71, 71A)
11/8	11:30-12:20	Pneumocystis Carinii Pneumonia & Fungal Infections	Austin (72, 72A)
11/9	8:00-9:50	Laboratory I: Identification of Gram Positive Organisms & Throat Culture Exercise	Tai (73, 73A)

11/9	10:30-12:20	Influenza & Paramyxoviridae Infections	Roane (74, 75, 74A, 75A) [ColdVirus]
11/12	8:00-9:50	Microbiology of Tuberculosis & Medical Management of Mycobacterial Infections	Maxwell (76, 76A) [TB Video]
11/12	11:30-12:20	Respiratory Pathophysiology II	Millis (77, 77A) [Pneumonia Video] [TB Video]
11/13	8:00-9:50	Clinical Presentation of Lower Respiratory Tract Infections	Choudhary (78, 78A)
11/13	10:30-12:20	Medical Management of Pneumonias	Choudhary (79, 79A) [Pneumonia Video]
11/14	8:00-8:50	Principles of Pulmonary Function Testing and Oxygen Therapy	Millis (80, 80A)
11/14	9:00-9:50	Principles of Mechanical Ventilation	Millis (81, 81A)
11/14	10:30-11:20	Obstructive Sleep Apnea & Other Sleep Disorders	Goring (90, 90A)
11/15	8:00-8:50	Neck Dissection: Head & Neck Malignancies	Myers (91, 92A)
11/15	9:00-9:50	Emergency Preparedness	
11/15	10:30-11:20	Hazards of Physical & Biological Agents in the Environment	Walker (93, 93A)
11/15	11:30-12:20	Respiratory Group Presentations & Review	Millis (94)
11/19	8:00-9:00	SMALL GROUP	EXAM
11/19	12:30-3:30	WRITTEN	EXAM