

Week	Subject	Face to face	Online
Week 1	Anatomy	<ul style="list-style-type: none"> - Lecture 1: Anatomy of nose and paranasal sinuses - Lecture 2: Histology of the upper respiratory tract - Lecture 4: Anatomy of the larynx 	<ul style="list-style-type: none"> - Lecture 3: Pterygopalatine fossa - Lecture 5: Blood and nervous supply of the larynx
	Physiology	<ul style="list-style-type: none"> - Lecture 3: Airway Resistance-1 	<ul style="list-style-type: none"> - lecture 1: overview - lecture 2: Mechanics of Breathing (Lung Ventilation) - - Lecture 4: Airway Resistance-2
	Microbiology	<ul style="list-style-type: none"> - Lecture 1: Normal Respiratory Tract Flora and Host Defenses - Lecture 2: Streptococcus pneumoniae, Haemophilus influenzae, and Moraxella catarrhalis 	Lecture 3: Staphylococcus aureus and Klebsiella pneumoniae
	Total	6	6
Week 2	Anatomy	<ul style="list-style-type: none"> - Lecture 6: Anatomy of the lungs - Lecture 7: Development of the respiratory tract - Lecture 8: Malformation of the respiratory system 	<ul style="list-style-type: none"> - Lecture 9: Histology of the lower respiratory tract - Lecture 10: Anatomy of the pleura
	Physiology	<ul style="list-style-type: none"> - lecture 5: Lung compliance - lecture 6: Ventilation-Perfusion Ratio 	-
	Pathology	<ul style="list-style-type: none"> - Lecture 1: Atelectasis, ARDS - Lecture 2: Obstructive lung diseases 1 (emphysema and chronic bronchitis) 	<ul style="list-style-type: none"> - Lecture 3: Obstructive lung diseases 2 (asthma and bronchiectasis)
	Total	7	3
	Physiology	<ul style="list-style-type: none"> - lecture 7: Gas Exchange and Transport-1 - lecture 8: Gas Exchange and Transport-2 	- lecture 9: Regulation of Respiration-1
	Microbiology	<ul style="list-style-type: none"> - Lecture 4: Mycobacterium tuberculosis and Non-tuberculous Mycobacteria 	Lecture 5: Atypical Pneumonia (Mycoplasma, Chlamydia, Legionella)

		- Lecture 6: Bordetella pertussis and Corynebacterium diphtheriae	
	Pathology	- Lecture 4: restrictive lung diseases 1 (granulomatous diseases)	- Lecture 5: restrictive lung diseases 2 (fibrosing diseases) - Lecture 6: Restrictive lung diseases 3 (pneumoconiosis)
	Pharmacology	- Lecture 1: Drugs used for cough	
	Total	6	4
Week 4	Physiology	- lecture 10: Regulation of Respiration-2	- Lecture 11: Pulmonary function tests
	Pathology	- Lecture 7: Lung cancer 1 - Lecture 8: Lung cancer 2	- Lecture 9: Tuberculosis
	Pharmacology	- Lecture 2: Drugs used for bronchial asthma 1 - Lecture 3: Drugs used for bronchial Asthma 2 - Lecture 4: Anti-tuberculous drugs -1	
	microbiology	- Lecture 7: Common Viral Respiratory Pathogens (Influenza, Parainfluenza, Adenovirus, RSV, Rhinovirus)	- Lecture 8: Emerging and Re-emerging Respiratory Viruses (SARS-CoV-2, MERS-CoV, Avian Influenza) - Lecture 9: Fungal Respiratory Infections (Aspergillus, Histoplasma, Cryptococcus, Pneumocystis)
	PBL		- Respiratory tract case discussion in adults
	Total	7	5
Week 5	Pathology		- Lecture 10: Vascular lung diseases
	Pharmacology		- Lecture 5: Anti-tuberculous drugs 2 - Lecture 6: Drugs for bacteria pneumonia 1

			- Lecture 7: Drugs for bacteria pneumonia 2
	PBL		- Respiratory tract case discussion in pediatrics
	Total	-	5
All weeks	Total	26	23