

Course plan of respiratory physiology for MSc students of physiology

Mondays 8-11

Lecture 1	Structure and function of the respiratory system, non-respiratory functions of the lung	Chapter1	7.7.1399
Lecture 2	Ventilation	Chapter 2	14.7.1399
Lecture 3	Mechanics of ventilation 1	Chapter 7	21.7.1399
Lecture 4	Mechanics of ventilation 2	Chapter 7	28.7.1399
Lecture 5	Mechanics of ventilation 3	Chapter 7	5.8.1399
Lecture 6	Diffusion	Chapter 3	12.8.1399
Lecture 7	Blood flow and metabolism	Chapter 4	19.8.1399
Lecture 8	Gas transport by the blood	Chapter 6	26.8.1399
Lecture 9	Ventilation perfusion relationship 1	Chapter 5	3.9.1399
Lecture 10	Ventilation perfusion relationship 2	Chapter 5	10.9.1399
Lecture 11	Control of ventilation	Chapter 8	17.9.1399
Lecture 12	Respiratory system under stress	Chapter 9	24.9.1399
Lecture 13	Tests of pulmonary function	Chapter 10	1.10.1399
Lecture 14	Acid base status	Chapter 6	8.10.1399

- References:
- 1) Pulmonary physiology, Levitzky, 2018
 - 2) Respiratory physiology, John.B.West, 2016