

The Respiratory System

Structure, Function, and Physiology
in Health and Disease

Respiratory Physiology

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Berne and Levy, Physiology, 6th Edition
The Respiratory System - Chapters 20-
25

LECTURE SEQUENCE FOR RESPIRATORY PHYSIOLOGY

Lecture 1 Introduction to Respiratory Physiology

Lecture 2 Lung Volumes and Ventilation

Lecture 3 Pulmonary Mechanics

Lecture 4 Diffusion

Spring Break 3/20/16 - 3/25/16

Lecture 5 Blood Flow (Perfusion)

Lecture 6 Ventilation/Perfusion Relationship

Lecture 7 Blood gas Transport

Lecture 8 Control of Breathing

EXAM 3 (4/11/16): RESPIRATION EXAM