

Respiratory Physiology

Chapter

Control of breathing

Author

Sorawit Ongsupankul
MD, University of Hawaii, USA

Heart-Lung interaction

Christian John Capirig
MD, University of Hawaii, USA

**Lung Interaction with
other organs**

Chacón-Lozsán Francisco
M.D, M.Ed, FESC, FEWM
Péterfy Sándor Hospital
Budapest, Hungary

Respiratory Pharmacology

Naybil Planes
MD, Havana Medicine school
Havana, Cuba

**Respiratory Consequences
Of Obesity**

Fady Daoud
PharmD, California, USA

Ivan Šitum, MD
Department of Anesthesia & ICU
University Hospital Centre
Zagreb, Croatia

Society Of Mechanical

Mechanical Ventilation

Respiratory Physiology

Respiratory Monitoring

Ashraf Roshdy

MBBCh, MSc, EDIC, PhD, FRCP(E)

Colchester General Hospital

Colchester, UK

Associate Professor, CCM

Alexandria, Egypt

Cardio-Pulmonary Ultrasound

Rubén Darío Mesa Carvajalino

MD, Specialist in Intensive Care and
Critical Ultrasound.

Intensive Care Unit at Sanatorio de la
Trinidad de Palermo

Buenos Aires, Argentina

Impact of Environmental Conditions on the Respiratory System

Sara Moreno-Bedoya

MD, Epidemiologist, Anesthesiology

Universidad CES, Medellín

Colombia

Gas Transport By The Blood

Sophie Toya

MD, MS

Michigan, USA

Acid-Base Balance: Part 1

Rahaf Kibrit

PharmD, PGDip

Critical care clinical pharmacist

Lebanese Hospital Geitaoui University

Medical Center

Beirut, Lebanon

Society Of Mechanical Ventilation

Respiratory Physiology

Ventilation–Perfusion Relationship

Sergio Gustavo Monasterios López
Critical Care and Intensive Specialist
Hospital de Clínicas
Universidad Mayor de San Andrés
Bolivia

Respiratory Mechanics

Theno Alejandro Turrubiates Hernández
MD, Intensive Care Unit of the
Regional Hospital of Cd. Madero,
Mexico

Gabriela María Mora Martínez
MD, Anesthesiology Department of the
Regional Hospital of Cd. Madero, Mexico

Amalia Angélica Reyes Pérez
MD, Intensive Care Unit of the Civil
Hospital of Cd. Madero, Mexico

Respiratory Equations

Ehab Daoud
MD, FACP, FCCP
University of Hawaii

Society Of Mechanical Ventilation

Hawaii, USA



Respiratory Physiology

Editor
Ehab Daoud



**Society Of Mechanical
Ventilation**