



Society of Mechanical Ventilation

# Respiratory Physiology

<b>Chapter</b>	<b>Author</b>
<b>Control of breathing</b>	<b>Sorawit Ongsupankul</b> MD, University of Hawaii, USA
	<b>Christian John Capirig</b> MD, University of Hawaii, USA
<b>Heart-Lung interaction</b>	<b>Chacón-Lozán Francisco</b> M.D, M.Ed, FESC, FEWM Péterfy Sándor Hospital Budapest, Hungary
<b>Lung Interaction with other organs</b>	<b>Naybil Planes</b> MD, Havana Medicine school Havana, Cuba
<b>Respiratory Pharmacology</b>	<b>Fady Daoud</b> PharmD, California, USA
<b>Respiratory Consequences Of Obesity</b>	<b>Ivan Šitum, MD</b> Department of Anesthesia & ICU University Hospital Centre Zagreb, Croatia

Society Of 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

## Respiratory Equations

**Ehab Daoud**

MD, FACP, FCCP

University of Hawaii

Hawaii, USA

**Editor**

**Ehab Daoud**

Society Of Mechanical

Ventilation