

# Respiratory Physiology

## **Anatomy and Histology**

**Mia Shokry**

**DO, BS neuroscience, MPH,**

**Michigan State University, Michigan, USA**

## **Lung rheology**

**Victor Perez**

**MD Intensive Care Medicine. Master's in health services management.**

**Respiratory Therapy Unit. Dos de Mayo National Hospital. Lima, Peru**

**Jamille Pasco**

**MD Intensive Care Medicine. Alberto Barton Hospital. Callao, Peru.**

## **Control of breathing**

**Sorawit Ongsupankul**

**MD, University of Hawaii, USA**

**Christian John Capirig**

**MD, University of Hawaii, USA**

## **Lung Volumes and Pulmonary function tests**

**Abdullah Buzaid**

**B.Sc. Respiratory Care, RCP, Imam Abdulrahman bin Faisal University, Dammam**

**Dr. Sulaiman Al Habib Medical Group, Al Khobar, Saudi Arabia**

# Respiratory Physiology

## Gas transport by the blood

**Sophie Toya**

MD, MS

Michigan, USA

## Ventilation

**Ehab G. Daoud**

MD, FACP, FCCP

Associate professor, University of Hawaii, USA

## Ventilation–Perfusion relationship

**Sergio Gustavo Monasterios López**

Critical Care and Intensive Specialist

Hospital de Clínicas, Universidad Mayor de San Andrés, Bolivia

## Respiratory Mechanics

**Theno Alexandro Turrubiates Hernández**

MD, Intensive Care Unit, Regional Hospital of Cd. Madero, Mexico

**Gabriela Maria Mora Martínez**

MD, Anesthesiology Department of the Regional Hospital of Cd. Madero, Mexico

# Respiratory Physiology

**Amalia Angélica Reyes Pérez**

MD, Intensive Care Unit of the Civil Hospital of Cd. Madero, Mexico

## Heart-Lung interaction

**Chacón-Lozán Francisco**

MD, M.Ed, FESC, FEWM

UCV Venezuela. Acute Cardiac Care, Harvard USA, Neuro critical care Chicago USA

Péterfy Sándor Hospital, Budapest, Hungary

## Lung interaction with other organs

**Naybil Planes**

MD, Havana Medicine school, Havana, Cuba

## Respiratory consequences of obesity

**Ivan Šitum**

MD

Department of Anesthesia & ICU, University Hospital Centre, Zagreb, Croatia

## Mechanisms of lung injury

**Luk-Ping Lam**

MBBS, MRCP, FHKCP, FHKAM, DIP MED, PDipID

Hong Kong

# Respiratory Physiology

**Eva Tsz Fung Chui**

**MBBS, MRCP**

**Hong Kong**

**Wincy Wing-Sze Ng**

**MBBS, MRCP, PDipID, FHKCP, FHKAM, EDEC, FASE**

**Hong Kong**

**Alfred SK Wong**

**MBBS, MRCP, FHKCP, FHKAM**

**Hong Kong**

## **Lung healing after injury**

**Shunsuke Kondo**

**MD, University of Hawaii, USA**

**Sharon Wong**

**MD, University of Hawaii, USA**

## **Respiratory Monitoring**

**Ashraf Roshdy**

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

**Colchester General Hospital, Colchester, UK**

**Associate Professor, CCM, Alexandria, Egypt**