

## PEDIATRIC PULMONARY BOARD REVIEW

### CLINICAL DISEASES, EVALUATION, THERAPY, AND PREVENTION

#### Acute Respiratory Failure (ARDS; Smoke Inhalation; Drowning; Hydrocarbon Ingestion; Trauma)

Anastassios C. Koumbourlis, MD, MPH, FCCP

#### Asthma

Holger W. Link, MD

#### Chronic Respiratory Failure (Noninvasive and Invasive Ventilation; Tracheostomy)

Geovanny Perez, MD

#### Congenital Malformations of the Lungs and Airways

Christopher E. Harris, MD

#### Control of Breathing (Including Apnea of Prematurity)

Holger W. Link, MD

#### Cystic Fibrosis and Non-CF Bronchiectasis; A1 Antitrypsin Deficiency; Genetics

Paul C. Stillwell, MD, FCCP

#### Immunocompromised Host and Complications of Immunosuppression

Paul C. Stillwell, MD, FCCP

#### Interstitial Lung Disease (Including Bronchiolitis Obliterans; Genetics; Lung Transplant)

Robin Deterding, MD

#### Lung Defense Mechanisms

William D. Hardie, MD

#### Pulmonary Complications of Nonpulmonary Disorders I

Anastassios C. Koumbourlis, MD, MPH, FCCP

#### Pulmonary Complications of Nonpulmonary Disorders II

Anastassios C. Koumbourlis, MD, MPH, FCCP

#### Pulmonary Complications Related to Prematurity (BPD): Acquired Lesions of the Extra- and Intrathoracic Airways

R. Paul Boesch, DO, MS, FAAP

#### Pulmonary Vascular and Lymphatic Disease; Pulmonary Hemorrhage; Eosinophilic Disease; Pulmonary Edema

Robin Deterding, MD

#### Respiratory Distress in the Newborn

Christopher E. Harris, MD

#### Respiratory Infections

William D. Hardie, MD

#### Respiratory System Under Stress

Paul C. Stillwell, MD, FCCP

#### Restrictive Lung Disease

Geovanny Perez, MD

#### Sleep Disordered Breathing (Including Polysomnography)

Holger W. Link, MD

#### Tumors and Masses in the Airways, Parenchyma, and Mediastinum; Glycogen Storage Disease; Plastic Bronchitis

R. Paul Boesch, DO, MS, FAAP

### CORE KNOWLEDGE IN SCHOLARLY ACTIVITIES

#### Ethics

Amy Filbrun, MD, MS

#### Quality Improvement, MD, MS

Amy Filbrun, MD, MS

#### Research I

Mark W. Hall, MD

#### Research II

Mark W. Hall, MD

#### Research Workshop

Mark W. Hall, MD | Melissa Moor-Clingenpal, MA, MAS

## CORE PRINCIPLES OF PULMONARY DIAGNOSIS AND MONITORING TECHNIQUES

### Laboratory Testing

Megan K. Dishop, MD

### Lung Imaging I

Raymond W. Sze, MD

### Lung Imaging II

Raymond W. Sze, MD

### Pharmacology

Kimberly Novak, Pharm D

### Pulmonary Function Tests

Anastassios C. Koumbourlis, MD, MPH, FCCP

## NORMAL LUNG DEVELOPMENT AND PHYSIOLOGY

### Acid/Base Balance Workshop

Thomas G. Keens, MD, FCCP

### Gas Exchange and V/Q

Thomas G. Keens, MD, FCCP

### Lung Morphogenesis, Fetal Perinatal and Postnatal Growth and Development

Hugh O'Brodovich, MD

### Respiratory Mechanics I

Wayne J. Morgan, MD

### Respiratory Mechanics II

Wayne J. Morgan, MD

### Respiratory Mechanics Workshop

Wayne J. Morgan, MD

### Structure of the Respiratory System/Pulmonary Vascular Physiology

Hugh O'Brodovich, MD