## 2019 Salzburg CHOP Seminar in Pediatric Pulmonology
### Sunday 3 February - Saturday 9 February 2019

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**Monday:**
- **Introductions Pre-Seminar Test**
  - Obstructive Sleep Apnea
    - Olufunke Afolabi-Brown, MD
- Polysomnography
  - Olufunke Afolabi-Brown, MD

**Tuesday:***
- Physiology Overview: Respiratory Mechanics, Respiratory Muscles, and Gas Exchange
  - Julian L. Allen, MD
- Pulmonary Complications of Neuromuscular Disease
  - Andreas Pfleger, MD

**Wednesday:***
- Asthma, Preschool Wheeze and Pediatric Origins of Adult Lung Disease
  - Julian L. Allen, MD
- Interstitial Lung Disease
  - Ernst Eber, MD

**Thursday:***
- Home CPAP/BiPAP for Upper Airway Obstruction, Chest Wall and Neuromuscular Disease
  - Olufunke Afolabi-Brown, MD

**Friday:***
- Primary Ciliary Dyskinesia
  - Ernst Eber, MD

**Saturday:***
- Congenital Lung, Airway, and Aerodigestive Disorders
  - Ernst Eber, MD

**Sunday:***
- Chronic Lung Disease (CLD) of Childhood
  - Stamatia Alexiou, MD
- Tuberculosis
  - Christina Schorlemmer, MD
- Clinical Trials: The Essentials
  - Maureen B. Josephson, DO

**Monday:***
- Cystic Fibrosis: Pulmonary Aspects
  - Maureen B. Josephson, DO
- Cystic Fibrosis: Nonpulmonary Aspects
  - Maureen B. Josephson, DO

**Tuesday:***
- Chest Physiotherapy and Airway Clearance Techniques
  - Marlies Wagner, MSc
- Invasive Mechanical Ventilation for CLD: Matching the Settings to the Patient
  - Stamatia Alexiou, MD

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Learning Objectives for Participants

At the conclusion of this seminar, the participant should be better able to:

1. Discuss the (patho)physiology underlying the diagnosis and treatment of chronic respiratory disorders in children, including children with wheezing and with chronic respiratory failure due to neuromuscular or chest wall disease requiring invasive or non-invasive mechanical ventilation.

2. Identify the underlying genetic basis causing chronic lung diseases of childhood, e.g., cystic fibrosis, primary ciliary dyskinesia, and interstitial lung diseases, and explain the therapeutic strategies that have been developed from this knowledge.

3. Recall and describe the use of common procedures used in the diagnostic evaluation of children with respiratory disorders, e.g., spirometry, forced oscillation technique, polysomnography and bronchoscopy.

4. State and explain newer approaches to diagnosis and treatment of common respiratory.

ACME Accreditation Statement

Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA Credit Designation Statement

Children's Hospital of Philadelphia designates this live activity for a maximum of 30.00 AMA PRA Category 1 credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.