



Title of Course: **Pediatric Pulmonology: State-of-the-Art**

Sponsoring Department(s): Pulmonary & Sleep Medicine, Children's National Hospital Washington DC (Children's National Hospital) & Pediatric Pulmonology, Miller School of Medicine, University of Miami

Title of talk: **“Diagnostic Monitoring with Capnography”**

Dr. Baruch Krauss
Boston Children's Hospital

SMS Session Code: FOFYUW

Day: Friday
Date: June 16th, 2023

Time: 8:00-9:00AM
Location: Virtual via
ZOOM

Learning Objectives:

1. Describe the physiology of the CO₂ waveform
2. Describe the features of the capnogram in obstructive lung disease
3. Discuss the use of capnography as an assessment and triage tool
4. Describe the use of capnography for detection of metabolic acidosis
5. Explain the two types of hypoventilation in sedated patients
6. Discuss the uses of capnography in procedural sedation

Target Audience:

Pediatric Pulmonologists; Advance Practice Practitioners, nurses and respiratory technicians in pulmonary medicine; Intensivists; Emergency Medicine physicians; Allergists; General Pediatricians

Accreditation: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Medical Society of Virginia (MSV) through the joint providership of Inova Office of Continuing Medical Education and Children's National Medical Center. The Inova Office Continuing Medical Education is accredited by the Medical Society of Virginia to provide continuing education for physicians.

Credit Designation: The Inova Office of Continuing Medical Education designates this live educational activity for a maximum of 1.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity. Physicians may claim up to 1.0 credit in Type 1 CME on the Virginia Board of Medicine Continued Competency and Assessment Form required for renewal of an active medical license in Virginia.