



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

“New Diagnostic Imaging Possibilities in Childhood TB”

Dr. Savvas Andronikou

Professor of Radiology at the Children's Hospital of Philadelphia

Day: Friday

Date: August 18th, 2023

Time: 8:00-9:00AM

**Location: Virtual via
ZOOM**

Learning Objectives:

Definitive diagnosis of PTB in children remains difficult. Imaging can play a bigger role especially determining which patients according to the new WHO recommendations are precluded from short course therapy

CXR is ubiquitous, relatively cheap and widely used, but has become controversial because of poor specificity and poor reliability.

CT is an obvious diagnostic modality and new low dose techniques should increase the use of this modality in children.

MRI has more recently been shown to be possible without sedation for the diagnosis of TB and can play a role in well-resourced countries with low TB burden.

Ultrasound is an emerging modality for diagnosing pulmonary infections in children and new techniques for identifying mediastinal lymphadenopathy show promise for widespread role out.

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.

Target Audience:

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

[Text code **LARDUD** to 703-260-9391]

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.