

# PATHOLOGY GRAND ROUNDS



## **Louis P. Dehner, M.D.**

Professor of Pathology and Immunology and  
Professor of Pathology in Pediatrics  
Washington University School of Medicine

## **“The Expanding Realm of Pleuropulmonary Blastoma”**

**Thursday, September 26, 2019**

**12:30 p.m.**

**Fitkin Amphitheater – LMP 1094**

**Host: Raffaella Morotti, M.D.**



*There is no corporate or grant support for this activity. This course will fulfill the licensure requirement set forth by the State of Connecticut.*

### **ACCREDITATION**

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### **TARGET AUDIENCE**

Attending physicians, researchers, house staff, fellows, residents, medical students, nurses.

### **NEEDS ASSESSMENT**

This course is a lecture on the topic of pleuropulmonary blastoma, first described as an entity in 1988, and which is now recognized as important in the differential diagnosis of lung cysts in an infant.

### **LEARNING OBJECTIVES**

At the conclusion of this activity, participants will be able to:

- Understand this neoplasm which begins as a multinodular cyst which progresses to a high-grade primitive sarcoma.
- Appreciate the familial aspects of this disease which is characterized by the presence of a heterozygous germline mutation in DICER1.
- That there is an entire family of extrapulmonary tumors from the CNS, thyroid, eye, kidney, ovary, uterine cervix and sacrococcygeal region, all of which are DICER1-associated neoplasms with DICER1 germline/somatic hot spot mutations. An affected proband may present with a tumor in anyone of these sites.

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### **DESIGNATION STATEMENT**

The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### **FACULTY DISCLOSURES**

Speaker Name: Louis P. Dehner, MD - NONE  
Course Directors: Manju Prasad, MD - NONE;  
Kurt Schalper, MD, PhD - NONE;  
Pallavi Gopal, MD, PhD - NONE

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