

# PATHOLOGY GRAND ROUNDS



**Silvia Vilarinho, MD, PhD**

Assistant Professor of Medicine  
(Digestive Diseases)  
Yale School of Medicine

**“A Genomic Approach to Idiopathic Liver Diseases: New Insights into Pathogenesis and New Interventions at Bedside”**

**Thursday, October 19, 2017**

**12:30 p.m.**

**Fitkin Amphitheater – LMP 1094**

**Host: Dhanpat Jain, MD, PhD**



*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

The talk will focus on the use of human genetics and genomics to advance our understanding and improve the diagnosis and management of liver diseases of unclear etiology. The presenter will discuss her studies

which demonstrate the utility of exome sequencing in gene discovery leading to new insights in liver disease pathogenesis as well as in clinical diagnosis.

#### LEARNING OBJECTIVES

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

- Understand the role of whole-exome sequencing for liver disease gene discovery
- Understand the utility of whole-exome sequencing in diagnosis and management of liver disease of indeterminate etiology in children and adults
- Appreciate the importance of a detailed phenotype-genotype correlation in the study of liver disorders

of unclear etiology and in providing new insights into disease pathogenesis.

#### 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: Silvia Vilarinho, MD, PhD - NONE

Course Directors: Jose Costa, MD - NONE

Narendra Wajapeyee, PhD - NONE

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Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.