

**Research Seminar** 



Yale School of Medicine's Department of Laboratory Medicine

### "Intestinal Epithelial Cell Functions in Host-Microbiome Interactions"

# Dr. Maayan Levy, PhD

Assistant Professor of Professor of Microbiology, University of Pennsylvania Perelman School of Medicine

## Wednesday, January 16, 2019 Noon, CB 401

Host: Craig Wilen

Course Director: Stephanie Eisenbarth

### **ACCREDITATION**

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. <u>TARGET AUDIENCE</u> Attending Physicians, Fellows, Medical Students, Nurses and Physician Assistants. <u>NEEDS ASSESSMENT</u> 1. How microbial sensing by the intestinal epithelium is involved in the homeostatic state of the tissue 2. How metabolites mediate the communication between the microbiota and the host <u>LEARNING OBJECTIVES</u> 1.

2. How airway mucin concentration measurements could become the first-ever objective biomarker of chronic bronchitis

3. how the production, secretion, etc. of mucins in the airways can be manipulated for therapeutic purposes

### 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 the credit commensurate with the extent of their participation in the activity. <u>FACULTY DISCLOSURES</u>

Stephanie Eisenbarth-None

Craig Wilen-None

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