



Yale University School of Medicine  
Department of Laboratory Medicine

## **“Mechanism of Activation of the Nlrp3 Inflammasome”**

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*Friday, March 15, 2013, 10:00 a.m.*

*Location: Fitkin Amphitheatre (LMP 1094)*

Host: Stephanie Eisenbarth, M.D., Ph.D.

### **ACCREDITATION**

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

### **DESIGNATION STATEMENT**

The Yale School of Medicine designates this educational 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.

### **NEEDS ASSESSMENT**

Understanding the critical role of the mitochondrial specific lipid cardiolipin in Nlrp3 inflammasome activation.

### **FACULTY DISCLOSURES**

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### **LEARNING OBJECTIVES**

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

- Understand how diverse activators converge upon an endogenous molecule to activate the Nlrp3 inflammasome.
- Understand the role of PAMPS and DAMPs in triggering appropriate immune responses
- Recognize the mechanism by which mitochondria drive Nlrp3 activation.

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