



# Cardiovascular Medicine Grand Rounds

*Presented by*

Yale School of Medicine's, Department of Internal Medicine,  
Section of Cardiovascular Medicine

## **“Molecular and Structural Mechanisms of Aortic Stenosis”**

**Donald D. Heistad, MD**

Pomerantz Family Chair in Cardiology  
Visiting Professor, Department of Molecular, Cellular, and Developmental Biology  
University of Colorado, Boulder

**DATE: Tuesday, March 14, 2017    TIME: 8:00 AM**  
**LOCATION: Fitkin Amphitheatre, LMP 1094**

**Host: Mehran Sadeghi, MD**

*There is no corporate 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, house staff, fellows, medical students, PA's

### **NEEDS ASSESSMENT**

Better understanding of pathophysiology of aortic valve stenosis may lead to the first pharmacological treatment.

### **LEARNING OBJECTIVES**

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

End-stage aortic stenosis typically is characterized by a calcified, rigid valve. It is unlikely that medical treatment will be beneficial for end-stage stenosis.

1. Understand molecular mechanisms that play a central role during development and progression of stenosis.
2. Understand structural mechanisms that precede and lead to end stage stenosis.
3. Consider some therapeutic possibilities.

### **DESIGNATION STATEMENT**

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

### **FACULTY DISCLOSURES**

Speaker: Donald Heistad, MD - None  
Course Director: Michael Remetz, MD - None

It is the policy of Yale School of Medicine, Continuing 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.