

## DEPARTMENT OF BASIC MEDICAL SCIENCES SEMINAR SERIES

*A weekly lecture series covering diverse topics in the biomedical sciences*

**Seminar Title: TRPV1 Channel Mediated Remote Ischemic Preconditioning (RIPC) Signaling Implications for patients with and at risk for myocardial infarction**



**Thursday, October 9, 2025**

**12 p.m. - 1 p.m.**

**IN-PERSON:** College of Medicine—Phoenix  
Health Sciences Education Building (HSEB)  
B202 Classroom  
435 N. 5th Street, Phoenix, AZ 85004

**ZOOM:** <https://arizona.zoom.us/j/82662870476>

**Jack Rubinstein, MD, Professor, Internal Medicine**

Cincinnati College of Medicine

**CME credit provided by the University of Arizona College of Medicine-Tucson**

### **Learning Objectives**

1. Understand the mechanisms underlying RIPC
2. Understand the limitations of bringing RIPC to the bedside
3. Recognize the role of TRPV1 channels in mediating the RIPC response
4. Explain how stimulating TRPV1 may result in clinical application of RIPC in patients

### **Accreditation Statement:**

*This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The University of Arizona College of Medicine - Tucson and University of Arizona College of Medicine - Phoenix. The University of Arizona College of Medicine - Tucson is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.*

*The University of Arizona College of Medicine - Tucson designates this Live Activity for a maximum of 1.00 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.*

### **Relevant Financial Relationships Statement(s):**

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*Name of individual Individual's role in activity Nature of Relationship(s) / Name of Ineligible Company(s)*

*Frederic Zenhausern, MBA Activity Director Nothing to disclose 02/25/2025*

*Jack Rubinstein, MD Faculty Nothing to disclose - 10/02/2025*

**BMS Host:**

**Nipavan Chiamvimonvat, MD**



**Contact for additional information:**

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