



## **Keynote Address:**

*The Future of Chronic Pain  
Management: From Non-Opioid Drugs to*

**Allan Basbaum, PhD**

*University of California, San Francisco*

**November 27, 2017**

*One-Hour Reception to Follow*

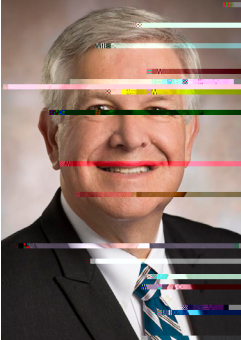


NATIONAL ACADEMY OF MEDICINE



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## Welcome



**Marschall Runge, MD, PhD**

*Executive Vice President  
for Medical Affairs  
University of Michigan*



**Victor Dzau, MD**

*President  
National Academy of Medicine*



**Mark Schlissel, MD, PhD**

*President  
University of Michigan*

## **Panelists**

### **Richard Meich, PhD**

*Research Professor  
Principal Investigator, Monitoring the Future  
Survey Research Center  
University of Michigan*

### **Chad Brummett, MD**

*Associate Professor, Anesthesiology  
Director, Anesthesia Clinical Research  
Director, Division of Pain Research  
University of Michigan*

### **Shelly Flagel, PhD**

*Associate Professor  
Research Associate Professor in the Molecular and  
Behavioral Neuroscience Institute  
Adjunct Associate Professor in Psychology  
University of Michigan*

### **John Traynor, PhD**

*Edward F Domino Research Professor  
Associate Chair for Research, Department of Pharmacology  
University of Michigan*



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## **About the Rosenthal Symposium**



## **About the National Academy of Medicine**