

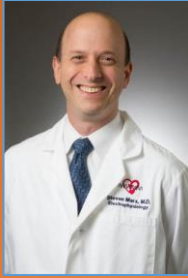


# CARDIOVASCULAR RESEARCH CENTER

Wisconsin Institutes for Medical Research, 1111 Highland Ave, Madison, WI 53705

## Frontiers in Cardiovascular Science

*WIMR II 8571 or Via Zoom*



**September 23, 2021**

*Unravelling The Mechanisms Of Fight Or Flight: It's All About The Neighborhood*

**Steven Marx, MD** - Professor, Department of Medicine, Columbia University



**October 2021 @12pm – Via Zoom**

*Mechanisms By Which a Point Mutation in the Cardiac Ryanodine Receptor May Lead to Sudden Death*

**Ana M. Gómez, PhD** - Professor and Director, Laboratory of Cardiovascular Signaling and Pathophysiology, Université de Paris-Saclay, France

**November 2021 –  AHA 2021 Congress; Boston, MA**

**December 2, 2021 – [CVRC Research Summit](#)**



**January 20, 2022 @ 4pm via Zoom**

*Epigenetic Control of Smooth Muscle Cell Phenotypes in Aortic Aneurysm ---Revealed by single cell sequencing studies*

**Ying H. Shen, MD, PhD** – Professor, Department of Surgery, Baylor College of Medicine



**February 17, 2022 @ 4pm via Zoom**

*Electromechanic Imaging of the Heart*

**Jan Christoph, PhD** – Assistant Professor, Department of Biomedical Engineering & Therapeutic Sciences, University of California, San Francisco



# CARDIOVASCULAR RESEARCH CENTER

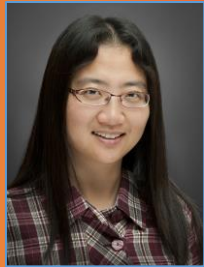
Wisconsin Institutes for Medical Research, 1111 Highland Ave, Madison, WI 53705



**March 17, 2022 @ 4pm Via Zoom**

*Impact of Cardiac Sodium Channel Dimerization*

**Isabelle Deschenes, PhD** - Professor and Chair, Department of Physiology & Cell Biology, Ohio State University



**April 21, 2022 @ 4pm, In Person Room 8571 WIMR II**

*Altering Cardiac Cell Fate for Heart Repair*

**Li Qian, PhD** – Associate Professor, Department of Pathology & Laboratory Medicine, University of North Carolina



**May 19, 2022**

*Towards Common Solutions To Uncommon (rare) Ion Channel Diseases*

**Henry Colecraft, PhD**- Professor, Department of Physiology & Cellular Biophysics, Columbia University Medical Center



**June 23, 2022**

*Channelopathies At High Resolution: Cryo-EM And Crystallographic Investigation Of Cardiac And Skeletal Muscle Ion Channels*

**Filip Van Petegem, PhD** – Professor, Department of Biochemistry & Molecular Biology, University of British Columbia