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2019 Howard B. Burchell Memorial Lecture Ventricular Unloading: State of the Art and Future Directions



Speaker: Navin K. Kapur, MD, FAHA, FACC, FSCAI

Executive Director, The CardioVascular Center for Research and Innovation (CVCRI)
Director, Acute Circulatory Support Program
Director, Interventional Research Laboratories
Investigator, Molecular Cardiology Research Institute
Associate Professor, Dept of Medicine/Division of Cardiology
Tufts Medical Center, Boston, MA

Learning Objectives

At the completion of this activity, the participants should be able to:

- Define the physiologic parameters associated with ventricular loading and unloading.
- Discuss various approaches to unload the left or right ventricle.
- Discuss emerging clinical applications for ventricular unloading in AMI, Shock, and Heart Failure.

Minneapolis Heart Institute Foundation Cardiovascular Grand Rounds

Date: April 8, 2019 | **Time:** 7:00 – 8:00 AM | **Location:** Abbott Northwestern Hospital Education Building, Auditorium A/B

Webinar: If you cannot attend grand rounds in person, attend via webcast (you can join the webinar up to 15 minutes before the presentation starts at 7:00am).

Link to attend webinar: mhif.adobeconnect.com/gr/ Please enter as a guest (first and last name), not a registered user.

Dial in number: 1-800-351-4881, Passcode: 6659327. To receive credit, provide your credential when providing your name to the operator.

About: Dr. Howard B. Burchell



Howard B. Burchell, MD, was born in Athens, Ontario, Canada. He received his medical degree from the University of Toronto in 1932. He continued his training at Toronto General Hospital, the University of Pittsburgh, the Mayo Graduate School, and the London Hospital Medical School and Heart Hospital in England. After World War II, during which Dr. Burchell served in the U.S. Army Medical Corps, he returned to the Mayo Clinic as a consultant, ultimately becoming Professor of Medicine. In 1968, Dr. Burchell was appointed Chief in Cardiology at the University of Minnesota Medical School, a position he held until his official retirement in 1975.

After retirement, Dr. Burchell was Professor Emeritus of Medicine and an active participant in the medical academic life of the Minneapolis/St. Paul community. He received several professional honors both during his career and after retirement. Today he is widely recognized as one of the foremost authorities in cardiology during the 1950s and 1960s. He is considered to have set the stage, with his colleagues, for the ablation of accessory AV connections, which ultimately led to the current era of interventional cardiac electrophysiology. The annual Burchell lecture is a tradition that was created over fifteen years ago as a way to honor Dr. Burchell and his contributions to the world of medicine as one of the foremost authorities in cardiology during the 1950s and 1960s. He is considered to have set

the stage, with his colleagues, for the ablation of accessory AV connections, which ultimately led to the current era of interventional cardiac electrophysiology. The annual Burchell lecture is a tradition that was created over fifteen years ago as a way to honor Dr. Burchell and his contributions to the world of medicine.

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Accreditation

Physician

Allina Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Allina Health designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurse

This activity has been designed to meet the Minnesota Board of Nursing continuing education requirements for 1.0 hours of credit. However, the nurse is responsible for determining whether this activity meets the requirements for acceptable continuing education.

Disclosure Policy and Statements

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The ACCME defines a commercial interest as "any entity" producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. The ACCME does not consider providers of clinical service directly to patients to be commercial interests - unless the provider of clinical service is owned, or controlled by, an ACCME-defined commercial interest.

Moderator(s)/Speaker(s)

Dr. Navin Kapur has disclosed the following relationships. He receives Grant/Research Support and Honoraria from and is a consultant to Abiomed, Abbott, Boston Scientific, Medtronic and MD Strong/Maquet.

Planning Committee

Dr. Alex Campbell, Jake Cohen, Jane Fox, Dr. Mario Gössl, Dr. Kevin Harris, Dr. Kasia Hryniewicz, Rebecca Lindberg, Amy McMeans, Dr. Michael Miedema, Dr. JoEllyn Moore, Pamela Morley, Dr. Scott Sharkey, and Jolene Bell Makowsky have disclosed that they DO NOT have any real or apparent conflicts with any commercial interest as it relates to the planning of this activity/course. Dr. David Hurrell has disclosed the following relationship Boston Scientific: Chair, Clinical Events Committee.

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We would like to thank the following companies for exhibiting at our activity:

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PLEASE SAVE A COPY OF THIS FLIER AS YOUR CERTIFICATE OF ATTENDANCE:

Signature: _____

My signature verifies that I have attended the above stated number of hours of the CME activity.

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