

2017 HOWARD B. BURCHELL MEMORIAL LECTURE Rethinking Randomized Clinical Trials



Robert A. Harrington, MD

Arthur L. Bloomfield Professor of Medicine
Chairman, Department of Medicine
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LEARNING OBJECTIVES

Upon completion, participant will be able to:

- Recognize the increasing need for evidence generation to support clinical practice and health policies.
- Identify the limitations of randomized clinical trials as a mechanism to provide reliable information on the therapeutic strategies
- Identify the opportunities to “rethink” the construct of randomized trials using new tools as leveraging the EHR, digital data collection and engaging the research community through social media.

MINNEAPOLIS HEART INSTITUTE FOUNDATION CARDIOVASCULAR GRAND ROUNDS

Date: Monday, April 3, 2017

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). **New attendees:** [Register to attend live webinar](#)



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 twelve years ago as a way to honor Dr. Burchell and his contributions to the world of medicine.

ACCREDITATION STATEMENT

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 1.2 hours of credit. However, the nurse is responsible for determining whether this activity meets the requirements for acceptable continuing education.

DISCLOSURE STATEMENTS

Moderator(s)/Speaker(s)

Dr. Harrington has disclosed the following relationships. Consultant/Honoraria: Adverse Events, Amgen Inc., Gilead Sciences, Inc., Merck, The Medicines Company, Vida Health, WebMD. Grant/Research Support: CSL Behring, GlaxoSmithKline, Merck, Novartis Corp, Portola, Sanofi-Aventis, The Medicines Company. Data Safety Monitoring Board: AstraZeneca, Bristol-Myers Squibb, Janssen Pharmaceutical (R and D). Ownership Interest/Partnership/Principal: Element Science, MyoKardia. Officer, Director, Trustee, or other Fiduciary Role: Scanadu, Signal Path (Evidint), American Heart Association, Stanford Healthcare.

Planning Committee

Dr. Alex Campbell, Dr. Kevin Harris, Rebecca Lindberg, Dr. Michael Miedema, Dr. JoEllyn Carol Moore, Dr. Scott Sharkey, and Jolene Bell Makowsky have declared that they do not have any conflicts of interest associated with the planning of this activity. Dr. David Hurrell declares the following relationship –Boston Scientific: Chair, Clinical Events Committee.

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



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

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