

**Insights from Atrial Fibrillation  
Genomics: From Bedside to Bench  
and Back Again****Speaker: Mina K. Chung, MD**

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**Learning Objectives**

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

- Review our understanding of atrial fibrillation pathophysiology and limitations to current therapeutic options
- Recognize genetic associations with common atrial fibrillation
- Assess the potential of genomic research to develop new upstream approaches to atrial fibrillation prevention

**Minneapolis Heart Institute Foundation Cardiovascular Grand Rounds**

**Date:** April 14, 2025 | **Time:** 7:00 – 8:00 AM

**Location:** Minneapolis Heart Institute Foundation Learning Center  
920 E 28<sup>th</sup> Street, Suite 100 | Minneapolis, MN | 55407

**Webinar:** Please attend via webcast: <https://zoom.us/j/438383016> or at [mplsheart.org/gr](https://mplsheart.org/gr)

**Dial in number:** Dial: 929-205-6099 Webinar ID: 438-383-016 (phone-in is anonymous and you will not receive CME credit)

**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 to honor Dr. Burchell and his contributions to the world of medicine.

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### Moderator(s)/Speaker(s)

Dr. Mina Chung DOES NOT have any relevant financial relationships to disclose with ineligible companies that have existed WITHIN THE LAST 24 MONTHS, even if it has now ended, as it relates to presenting the content in this CME activity.

### Planning Committee

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