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## Minneapolis Heart Institute Foundation Cardiovascular Grand Rounds

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**Title:** Ensuring Material Biostability for Chronically Implanted Medical Devices  
**Speaker(s):** Kim Chaffin, PhD, PE  
Vice President Corporate Research  
Medtronic

**Date:** September 30, 2024 **Time:** 7:00 – 8:00 AM  
**Location:** Minneapolis Heart Institute Building, Suite 100, MHIF Learning Center  
**Webinar – visit [www.mplsheart.org/grandrounds](http://www.mplsheart.org/grandrounds) for login information**

### OVERVIEW/PURPOSE STATEMENT

MHIF Cardiovascular Grand Rounds provides physicians and other health care providers the opportunity to review and discuss the latest developments in cardiovascular care.

### OVERALL OBJECTIVES

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

1. Describe the role of FDA's Medical Device Development Tool (MDDT) program
2. Appreciate how materials degrade in chronic implants like cardiac leads
3. Recognize the importance of the polymer insulation integrity in cardiac lead reliability

### NON-ENDORSEMENT OF COMMERCIAL PRODUCTS AND/OR SERVICES

We would like to thank the following company for exhibiting at our activity.

**Boehringer Ingelheim**

**United Therapeutics**

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