Minneapolis Heart Institute Foundation® Cardiovascular Grand Rounds

**Title:** Options for the No Option Patient

**Speaker:** Timothy Henry, MD

Medical Director
The Carl and Edyth Lindner Center for Research and Education
The Christ Hospital
Cincinnati, OH

**Date:** September 25, 2023

**Time:** 7:00 - 8:00 AM

**Location:** Minneapolis Heart Institute Building, Suite 100, MHIF Learning Center
Webinar - visit www.mplsheart.org/grandrounds for login information

**OBJECTIVES**
At the completion of this activity, the participants should better be able to:
1. Discuss the contemporary natural history of refractory angina.
2. List approved therapies for R.A.
3. Name novel research therapies for R.A.

**Moderator(s)/Speaker(s)** – Dr. Timothy Henry has disclosed that he DOES NOT have financial relationships that have existed WITHIN THE LAST 24 MONTHS with the following ineligible company(s) even if it has now ended as it relates to presenting their content in this CME activity.

**Planning Committee** - The following planners Ross Garberich, Dr. Kevin Harris, Maia Hendel, Dr. Michael Miedema, Dr. JoEllyn Moore, Dr. Scott Sharkey, Dr. Robert Steffen and Dr. Elizabeth Tuohy have disclosed that they DO NOT have any financial relationships with ineligible companies that have existed WITHIN THE LAST 24 MONTHS, even if it has now ended as it relates to planning the content of this CME activity. The following members have disclosed relationships: Dr. João Cavalcante – Existing: Consultant: 4C Medical, Abbott Structural, Anteris, Boston Scientific, Edwards Lifesciences, JenaValve, Medtronic, Research Grants: Abbott Structural, Abbott Northwestern Hospital Foundation, JenaValve, Siemens Healthineers; Dr. Nadira Hamid-Existing: Consultant: Abbott Structural, Anteris, AMX, Vdyne, 4C Medical Technologies, Edwards Lifesciences, Philips, GE, Siemens; Dr. Kasia Hryniewicz - Existing: Consultant: Abiomed; Dr. David Hurrell– Existing: Clinical Events Committee: Boston Scientific; Dr. Elliot Stephenson-Existing consultant: Boston Scientific; Dr. Yader Sandoval- Existing: Consultant/Advisory Board: Roche Diagnostics, Abbott Diagnostic, Philips, Prior: Advisory Board: Zoll, Patent 20210401347; and Jan Dick – Existing: Stock: Pfizer, Inc.

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United Therapeutics

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