

Minneapolis Heart Institute Foundation Cardiovascular Grand Rounds

Title: Application of Artificial Intelligence to the ECG: From Retrospective Analysis to Prospective Trials and Implementation

Faculty: Peter Noseworthy, MD, MBA

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Chair, Division of Heart Rhythm Services

Medical Director, Department of Business Development

Mayo Clinic, Rochester, MN

Date: October 21, 2024

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

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. Discuss how AI can be applied to existing health data to assess clinical trial enrollment eligibility
2. Discuss how AI can be applied to existing health data to drive downstream diagnosis testing and treatment in practice
3. Outline how the application of AI to ECG may help facilitate cost-effective screening for various conditions

DISCLOSURE STATEMENTS

Faculty - Dr. Peter Noseworthy has disclosed the following financial relationships 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: Existing: Royalties/patient beneficiary: AliveCor, Anumana, Eko.

Planner(s) - The following planners 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: Ross Garberich, Dr. Kevin Harris, Maia Hendel, Dr. Kasia Hryniewicz, Dr. Carly Lodewyks, Dr. Michael Miedema, Dr. Robert Steffen, Dr. Elliot Stephenson, Dr. Siu-Hin Wan and Dr. Edwin Zishiri. The following members have disclosed relationships: Dr. Nadira Hamid-Existing: Consultant: Abbott Structural, Vdyne, 4C Medical Technologies, Edwards Lifesciences, Philips, Laza; Dr. David Hurrell- Existing: Clinical Events Committee: Boston Scientific; Dr. Scott Sharkey: Existing: Consultant: Medtronic; Dr. Yader Sandoval- Existing: Consultant/Advisory Board: Roche Diagnostics, Abbott Diagnostic, Philips GE Healthcare, Zoll

NON-ENDORSEMENT OF COMMERCIAL PRODUCTS AND/OR SERVICES

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

J&J Innovative Medicine

Novartis Pharmaceuticals

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