

# Minnesota Statewide Cardiovascular Summit





May 21, 2021

8:30am - 4:30pm

Virtual Program

MN Cardiovascular Summit Website



# **Learning Objectives**

- Define current AHA Mission: Lifeline NSTEMI, STEMI, and HF best practice recommendations and how GWTG data collection, quality improvement, as well as the cardiac certification standards, rationale, site visit expectations and how state cardiac designation can support regional cardiac systems.
- Identify the potential patient outcome benefits and scientific evidence supporting the accuracy, and importance of Pre-hospital ECG STEMI recognition and pre-arrival hospital notification in time to reperfusion.
- Support and recommend best practice strategies and lessons learned by regional hospital who have streamlined cardiac patient care through a breakdown of acute coronary syndrome, STEMI case studies from across Minnesota.
- Appraise and Integrate assessment, risk stratification, treatment and follow up strategies recommended by the statewide MN Chest Pain/Acute Coronary Syndrome Toolkit based upon the ACC/AHA STEMI, NSTEMI, and ACS treatment guidelines with the hope to improve patient outcomes.
- Describe the Minnesota Mobile Resuscitation Consortium project design, process, candidate selection and implementation of mobile teams and review the statistics and outcomes to date.
- Relate challenges of diagnosing Sudden Coronary Artery Dissection, evidence for acute and long-term management complications associated with SCAD.
- Appraise and integrate prevalence and of pulmonary hypertension (PH) given the updated definition, compare PH prevalence in rural counties to national registries and share strategies to improve identification of PH patients.
- Discuss recent updates to Heart Failure Guidelines, new technology for managing heart failure (ie telescale, implantable devices) and the role of telehealth in managing the heart failure patient.
- Apply a shared understanding of current literature and recommendations for managing of hypertension, dyslipidemia, and antithrombotic therapies in patients with ASCVD and share strategies to make decisions on the timing of doses specifically for direct oral anticoagulants in a periprocedural setting.
- Explain the prevalence of Cardiovascular disease in women, cardiopregnancy considerations and
  assessment of risk prior to, during and after pregnancy
  outcomes.

# **Target Audience**

EMS Professionals, Nurses, Providers, Pharmacists, Cardiac Care Coordinators, Heart Failure Clinicians, Resuscitations, Quality Improvement Professionals, Administrators

# **Registration/Cost**

The cost to attend is \$25.00. The fee will cover CMEs. Advanced registration is required. To register: click HERE or

https://learn.heart.org/lms/activity?@activity.id=7038067

For further instructions on registration, see last page.



### **Agenda**

9:00-9:40am Benefits of Pre-hospital ECG in Recognition of STEMI Dr. Scott Mikesell DO, FACC, FSCAI, FSVM- St. Luke's Hospital 9:40-10:20am Setting the Standard in MN for Optimal Chest Pain and Heart Attack Care Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health 10:20-10:30am Break / Exhibits  10:30-11:00am STEMI Case Review and Lessons Learned Kalah Erickson BAN RN- Sanford Medical Center Minnesota Mobile Resuscitation Consortium, ECMO CPR – The New Frontier of Resuscitation Medicine, University of MN Interview of Minnesota Mobile Resuscitation Medicine, University of MN Interview of Minnesota Mobile Resuscitation Medicine, University of MN Interview	8:30-9:00am	American Heart Association: MN Cardiac Programs and System of Care Updates
9:40-10:20am Setting the Standard in MN for Optimal Chest Pain and Heart Attack Care Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  10:20-10:30am Break / Exhibits  10:30-11:00am STEMI Case Review and Lessons Learned Kalah Erickson BAN RN- Sanford Medical Center  11:00-11:40am Minnesota Mobile Resuscitation Consortium, ECMO CPR – The New Frontier of Resuscitation Medicine, University of MN  11:45-12:30pm Lunch / Exhibits TBA The Joint Commission  12:30-1:10pm Heart Failure: Management and Referral for Specialty Disease Services Dr. Eric Fenstad MD MSc FACC- Minneapolis Heart Institute  1:10-1:50pm Technology in Heart Failure and Clinical Practice Guideline Updates Kimberly Salo, APRN, CNP, CHFN- Essentia Health  1:50-2:30pm Antihypertensives, Antilipidemics and Antithrombotics. Oh My! Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  2:30-3:10pm Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm Break / Exhibits  3:20-3:50pm Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute, Hennepin County Medical Center		
9:40-10:20am  Setting the Standard in MN for Optimal Chest Pain and Heart Attack Care Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  10:20-10:30am  Break / Exhibits  10:30-11:00am  STEMI Case Review and Lessons Learned Kalah Erickson BAN RN- Sanford Medical Center  11:00-11:40am  Minnesota Mobile Resuscitation Consortium, ECMO CPR – The New Frontier of Resuscitation Medicine, University of MN  11:45-12:30pm  Lunch / Exhibits TBA  The Joint Commission  12:30-1:10pm  Heart Failure: Management and Referral for Specialty Disease Services Dr. Eric Fenstad MD MSc FACC- Minneapolis Heart Institute  1:10-1:50pm  Technology in Heart Failure and Clinical Practice Guideline Updates Kimberly Salo, APRN, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health  1:50-2:30pm  Antihypertensives, Antilipidemics and Antithrombotics. Oh My! Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm  Break / Exhibits  Tregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute, Hennepin County Medical Center	9:00-9:40am	Benefits of Pre-hospital ECG in Recognition of STEMI
Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  10:20-10:30am  Break / Exhibits  STEMI Case Review and Lessons Learned Kalah Erickson BAN RN- Sanford Medical Center  11:00-11:40am  Minnesota Mobile Resuscitation Consortium, ECMO CPR – The New Frontier of Resuscitation Medicine, University of MN  11:45-12:30pm  Lunch / Exhibits TBA The Joint Commission  12:30-1:10pm  Heart Failure: Management and Referral for Specialty Disease Services Dr. Eric Fenstad MD MSc FACC- Minneapolis Heart Institute  1:10-1:50pm  Technology in Heart Failure and Clinical Practice Guideline Updates Kimberly Salo, APRN, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health  1:50-2:30pm  Antihypertensives, Antilipidemics and Antithrombotics. Oh My! Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  2:30-3:10pm  Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:20-3:50pm  Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute, Hennepin County Medical Center		
10:20-10:30am   Break / Exhibits	9:40-10:20am	
10:30-11:00am STEMI Case Review and Lessons Learned Kalah Erickson BAN RN- Sanford Medical Center  Minnesota Mobile Resuscitation Consortium, ECMO CPR – The New Frontier of Resuscitation Kim Harkins, MPH- Center for Resuscitation Medicine, University of MN  Lunch / Exhibits TBA The Joint Commission  Heart Failure: Management and Referral for Specialty Disease Services Dr. Eric Fenstad MD MSc FACC- Minneapolis Heart Institute  Technology in Heart Failure and Clinical Practice Guideline Updates Kimberly Salo, APRN, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Besentia Health  1:50-2:30pm Antihypertensives, Antilipidemics and Antithrombotics. Oh My! Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm Break / Exhibits  3:20-3:50pm Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center		
Kalah Erickson BAN RN- Sanford Medical Center  Minnesota Mobile Resuscitation Consortium, ECMO CPR — The New Frontier of Resuscitation Kim Harkins, MPH- Center for Resuscitation Medicine, University of MN  Lunch / Exhibits TBA The Joint Commission  Lunch / Exhibits TBA The Joint Commission  Prechnology in Heart Failure and Referral for Specialty Disease Services Dr. Eric Fenstad MD MSc FACC- Minneapolis Heart Institute  Technology in Heart Failure and Clinical Practice Guideline Updates Kimberly Salo, APRN, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health  Antihypertensives, Antilipidemics and Antithrombotics. Oh My! Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  Break / Exhibits  3:20-3:50pm  Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center		2001117 201110110
Minnesota Mobile Resuscitation Consortium, ECMO CPR – The New Frontier of Resuscitation Kim Harkins, MPH- Center for Resuscitation Medicine, University of MN  11:45-12:30pm Lunch / Exhibits TBA The Joint Commission  Heart Failure: Management and Referral for Specialty Disease Services Dr. Eric Fenstad MD MSc FACC- Minneapolis Heart Institute  1:10-1:50pm Technology in Heart Failure and Clinical Practice Guideline Updates Kimberly Salo, APRN, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health  1:50-2:30pm Antihypertensives, Antilipidemics and Antithrombotics. Oh My! Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  2:30-3:10pm Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm Break / Exhibits  3:20-3:50pm Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center	10:30-11:00am	
The New Frontier of Resuscitation Kim Harkins, MPH- Center for Resuscitation Medicine, University of MN  11:45-12:30pm Lunch / Exhibits TBA The Joint Commission  12:30-1:10pm Heart Failure: Management and Referral for Specialty Disease Services Dr. Eric Fenstad MD MSc FACC- Minneapolis Heart Institute  1:10-1:50pm Technology in Heart Failure and Clinical Practice Guideline Updates Kimberly Salo, APRN, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  2:30-3:10pm Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm Break / Exhibits  3:20-3:50pm Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center		Kalah Erickson BAN RN- Sanford Medical Center
Kim Harkins, MPH- Center for Resuscitation Medicine, University of MN  11:45-12:30pm Lunch / Exhibits TBA The Joint Commission  Heart Failure: Management and Referral for Specialty Disease Services Dr. Eric Fenstad MD MSc FACC- Minneapolis Heart Institute  1:10-1:50pm Technology in Heart Failure and Clinical Practice Guideline Updates Kimberly Salo, APRN, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health  1:50-2:30pm Antihypertensives, Antilipidemics and Antithrombotics. Oh My! Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  2:30-3:10pm Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm Break / Exhibits  3:20-3:50pm Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center	11:00-11:40am	Minnesota Mobile Resuscitation Consortium, ECMO CPR –
11:45-12:30pm		
TBA The Joint Commission  12:30-1:10pm Heart Failure: Management and Referral for Specialty Disease Services Dr. Eric Fenstad MD MSc FACC- Minneapolis Heart Institute  1:10-1:50pm Technology in Heart Failure and Clinical Practice Guideline Updates Kimberly Salo, APRN, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health  1:50-2:30pm Antihypertensives, Antilipidemics and Antithrombotics. Oh My! Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  2:30-3:10pm Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm Break / Exhibits  3:20-3:50pm Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center		Kim Harkins, MPH- Center for Resuscitation Medicine, University of MN
The Joint Commission  12:30-1:10pm	11:45-12:30pm	Lunch / Exhibits
12:30-1:10pm		TBA
Dr. Eric Fenstad MD MSc FACC- Minneapolis Heart Institute  1:10-1:50pm  Technology in Heart Failure and Clinical Practice Guideline Updates Kimberly Salo, APRN, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health  1:50-2:30pm  Antihypertensives, Antilipidemics and Antithrombotics. Oh My! Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  2:30-3:10pm  Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm  Break / Exhibits  3:20-3:50pm  Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center		The Joint Commission
1:10-1:50pm  Technology in Heart Failure and Clinical Practice Guideline Updates Kimberly Salo, APRN, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health  1:50-2:30pm  Antihypertensives, Antilipidemics and Antithrombotics. Oh My! Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  2:30-3:10pm  Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm  Break / Exhibits  3:20-3:50pm  Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm  Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center	12:30-1:10pm	Heart Failure: Management and Referral for Specialty Disease Services
Kimberly Salo, APRN, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health  1:50-2:30pm  Antihypertensives, Antilipidemics and Antithrombotics. Oh My! Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  2:30-3:10pm  Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm  Break / Exhibits  3:20-3:50pm  Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm  Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center		Dr. Eric Fenstad MD MSc FACC- Minneapolis Heart Institute
Kimberly Salo, APRN, CNP, CHFN- Essentia Health Jessica Zweifel, CNP, CHFN- Essentia Health  1:50-2:30pm  Antihypertensives, Antilipidemics and Antithrombotics. Oh My! Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  2:30-3:10pm  Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm  Break / Exhibits  3:20-3:50pm  Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm  Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center	1:10-1:50pm	Technology in Heart Failure and Clinical Practice Guideline Updates
1:50-2:30pm Antihypertensives, Antilipidemics and Antithrombotics. Oh My! Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  2:30-3:10pm Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm Break / Exhibits  3:20-3:50pm Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center		Kimberly Salo, APRN, CNP, CHFN- Essentia Health
Updates in Pharmacotherapy for Secondary Prevention of ASCVD Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  2:30-3:10pm  Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm  Break / Exhibits  3:20-3:50pm  Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm  Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center		Jessica Zweifel, CNP, CHFN- Essentia Health
Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital  2:30-3:10pm Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm Break / Exhibits  3:20-3:50pm Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center	1:50-2:30pm	Antihypertensives, Antilipidemics and Antithrombotics. Oh My!
2:30-3:10pm Anticoagulation Periprocedural Management: Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm Break / Exhibits  3:20-3:50pm Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center		
Less Bridging and More Decisioning! Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm Break / Exhibits  3:20-3:50pm Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center		Matthew Lillyblad, PharmD, BCCCP, BCCP- Abbott Northwestern Hospital
Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health  3:10-3:20pm Break / Exhibits  3:20-3:50pm Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center	2:30-3:10pm	Anticoagulation Periprocedural Management:
3:10-3:20pm Break / Exhibits  3:20-3:50pm Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center		
3:20-3:50pm Pregnancy: The Fourth Trimester and Cardiovascular Risk Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center		Richard Mullvain RPH, BCCP, BCPS (AQC), CCCC- Essentia Health
Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center	3:10-3:20pm	Break / Exhibits
Dr. Retu Saxena MD- Minneapolis Heart Institute  3:50-4:20pm Spontaneous Coronary Artery Dissection: Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center	3:20-3:50pm	
Time to Improve Our Systems of Care Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center		Dr. Retu Saxena MD- Minneapolis Heart Institute
Dr. Christina Thaler MD PhD- Minneapolis Heart Institute, Hennepin County Medical Center	3:50-4:20pm	
Hennepin County Medical Center		
4·20-4·30pm Summary / Adjourn		Hennepin County Medical Center
Summary / Rujoum	4:20-4:30pm	Summary / Adjourn

### **Continuing Education**

### **Joint Accreditation Statements**





In support of improving patient care, this activity has been planned and implemented by the American Heart Association. The American Heart Association is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

#### AMA Credit Designation Statement - Physicians

The American Heart Association designates this live activity for a maximum of 7.00 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### AAPA Credit Acceptance Statement - Physician Assistants

AAPA accepts certificates of participation for educational activities certified for AMA PRA Category I Credit™ from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 7.00 hours of Category I credit for completing this program.

#### AANP Credit Acceptance Statement - Nurse Practitioners

American Academy of Nurse Practitioners (AANP) accepts AMA PRA Category 1 Credit<sup>TM</sup> from organizations accredited by the ACCME.

\*\*AMA Credit must be claimed within 6 months of attendance. Credit will no longer be available to claim after November 21, 2021.

#### **ANCC Credit Designation Statement - Nurses**

The maximum number of hours awarded for this CE activity is 7.00 contact hours.

\*\*ANCC Credit must be claimed within 6 months of attendance. CE credit will no longer be available to claim after November 21, 2021.

### ACPE Credit Designation Statement - Pharmacists

ACPE Credit: 7.00 Contact Hours. Universal Program Number: JA0000134-0000-21-008-L04-P

\*\*ACPE Credit must be claimed within 30 days of participation. ACPE credit will no longer be available to claim after June 21, 2021.

### Continuing Education Accreditation – Emergency Medical Services

This continuing education activity is approved by the American Heart Association, an organization accredited by the Commission on Accreditation of Pre-Hospital Continuing Education (CAPCE), for 7.00 Advanced CEHs, activity number 21-AMHA-F1-0019.

By claiming CAPCE credit, the claimant acknowledges the following: I understand that the American Heart Association as a requirement of CAPCE accreditation will submit a record of my course completions to the CAPCE AMS. I further understand that my course completion records may be accessed by or shared with such regulators as state EMS offices, training officers, and NREMT on a password-protected, need-to-know basis. In addition, I understand that I may review my record of CAPCE-accredited course completions by contacting CAPCE.

\*\*CAPCE credit must be claimed within 6 months of attendance. CE credit will no longer be available to claim for this activity after November 21, 2021.

#### Disclosure Policy

All persons who develop and/or control educational content in CE activities provided by the American Heart Association will disclose to the audience all financial relationships with any commercial supporters of this activity as well as with other commercial interests whose lines of business are related to the CE-certified content of this activity. In addition, presenters will disclose unlabeled/unapproved uses of drugs or devices discussed in their presentations. Such disclosures will be made in writing in course presentation materials.



# **Registration/Cost**

The cost to attend is \$25.00. The fee will cover CEs. Advanced registration is

required. To register: click <u>HERE</u> or

https://learn.heart.org/lms/activity?@activity.id=7038067

### Instructions for Registering and Claiming CME/CE Credits

### **Registration Prior to the event**

- 1. Click the direct registration link.
- 2. Click Launch.
- 3. Enter your Username and Password, and click **Sign In**.
  - a. If you do not remember your Username or Password, click the <u>Forgot password?</u> link.
  - b. If you are not a registered user, click **Create an account** to enter your account information and receive your Username and Password.
  - c. You may be prompted to enter additional registration information.
- 4. Click Register.
- If you have a discount/coupon code enter the code, click Apply, and click Complete Order.
- 6. To pay with a credit card click Continue to Payment.
- 7. Enter your billing and credit card information for payment and click **Pay Now**.
- 8. Click Continue to complete your purchase.
- 9. You may print your receipt now or at any time by clicking the down arrow located in the upper right-hand corner. A display pane appears containing an **All Receipts** link.

You are strongly encouraged to claim your CME/CE credit within 30 days of the conference. CME/CE credit expires:

- ACCME, ANCC, and CAPCE 6 months after the event date
- ACPE 1 month after the event date

For customer support please contact our National Engagement Center at 1-888-242-2453 (between 8AM-5PM Central Standard Time) or email <a href="mailto:learn@heart.org">learn@heart.org</a>.

