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P.O. Box 37000
Billings, Montana 59107-7000

2022 Cardiology Symposium
February 11, 2022



Billings Clinic

2022 Cardiology Symposium

February 11, 2022

7:00 am - 5:15 pm

Virtual Only via Microsoft Teams



Course Description:

The focus of this symposium will be updates in cardiovascular medicine. The lectures will address concerns in both diagnosing and treating cardiac disease, with a particular focus on rural health care delivery. Available via Microsoft Teams, this activity will consist of lectures with question and answer periods to address relevant issues in Cardiology practice.

Accreditation:

The AAFP has reviewed 2022 Cardiology Symposium and deemed it acceptable for up to 8.25 Live AAFP Prescribed credits. Term of Approval is from 02/11/2022 to 02/11/2022. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAFP Prescribed credit is accepted by the American Medical Association as equivalent to *AMA PRA Category 1 Credit(s)*[™] toward the AMA Physician's Recognition Award. When applying for the AMA PRA, Prescribed credit earned must be reported as Prescribed, not as Category 1.

The Montana Board of Nursing allows continuing education credits that have been approved by "a professional organization that establishes criteria for continuing education in nursing, advanced nursing, medicine and other health care specialties." Nurses may receive an AAFP certificate for 8.25 hours for completing this program.

For availability of American Society of Radiology credit, please contact Shannon Steadman, ssteadman@billingsclinic.org, 406-238-2363

2022 Cardiology Symposium

Presented virtually via Microsoft Teams

Friday, February 11

7:00 - 7:15 AM Registration

7:15 - 7:30 AM Welcome/Opening Remarks
Brian Rah, MD, FACC

7:30 - 8:15 AM A Practical Approach to Syncope
Luis G. Alvarez, MD, FACC, FHRS

8:15 - 9:00 AM PCSK9 Inhibitors and Their Role in Therapy: Managing Statin Intolerance
Pari Iverson, PharmD

9:00 - 9:15 AM BREAK

9:15 - 11:15 AM Mitral clip therapy: Functional mitral regurgitation and heart failure: A live case presentation
Per Sommer, MD, FACC and
Brett Oestreich, MD, FACC

11:15-12:00 PM Lunch/Exhibitors

12:00 - 1:00 PM Cases in Heart Failure: From Diagnosis to Advanced Support
Juan Pablo Rodriguez, MD and
Kristin Scott-Tillery, MD, FACC

1:00 - 1:45 PM Role of mechanical support in cardiogenic shock
Kristin Scott-Tillery, MD, FACC

1:45 - 2:30 PM Treatment of stable ischemic heart disease
Tarek Ibrahim, MD

2:30 - 2:45 PM BREAK

2:45 - 3:30 PM Coronary Atherosclerosis: From coronary calcification to vulnerable plaque
Shunsuke Aoi, MD

3:30 - 4:15 PM Atrial Fibrillation in 2022
William Dresen, MD, FACC

4:15 - 5:00 PM Emergency EKG - What to look for and what to do next
Collin Fisher, MD

5:00 PM Evaluations

5:15 PM Closing Remarks

Objectives

Define syncope, review statistics and prognosis, differentiate from other causes of loss of consciousness, describe the elements of a diagnostic evaluation, neurocardiogenic syncope and understand its pathophysiology, electrophysiological conditions responsible for syncope and their treatment, non-cardiac etiologies of syncope and their treatment, evaluation of syncope of undetermined etiology, and social and legal implications of syncope with particular attention to driving privileges.

Recognize statins' role in therapy, impact that statin intolerance has on cholesterol management, differentiate between primary and secondary stroke prevention, examine PCSK9 inhibitors' role in therapy, review PCSK9 inhibitor-focused literature and apply concepts to practice.

Identify patients who may benefit from mitral valve intervention, which imaging modalities can help diagnose severe mitral regurgitation, describe the recovery process and medical management of patients following MitraClip.

Recognize rare and underdiagnosed causes of heart failure, familiarize yourself with the pathway of testing of heart failure with preserved ejection fraction and when to escalate care to involve advanced support.

Identify the signs and symptoms of cardiogenic shock, recognize the degree of circulatory support required to maintain proper perfusion and understand when escalation to a higher level of support is necessary.

Define and review therapies for stable ischemic heart disease, briefly review trials of medical therapy vs percutaneous intervention vs CABG and review appropriate use criteria for PCI in patient with SIHD.

Describe coronary artery calcification (CAC) and how it is associated with coronary artery disease and how CAC poses a challenge during intervention. Discuss interventional devices available to treat CAC, complication rates, and why IVL or Shockwave is considered a "game-changer". Identify the main causes of acute myocardial infarction.

Discuss the incidence and pathophysiology of atrial fibrillation with medical management and when to refer for additional therapies, the role of lifestyle modifications in achieving quality outcomes and stroke mitigation, including Watchman

Identify the ECG manifestations of potentially life-threatening cardiac conditions, use a systematic approach to ECG interpretation, know the difference between ST elevation and ST depression, localize acute infarct based on the pattern of ST elevations, and develop a differential for bradycardia and tachycardia.

Registration Form

2022 Cardiology Symposium

February 11, 2022

Registration by mail is due by **February 2, 2022**

Online registration is due by **February 7, 2022**

Please Print (Complete all of the information):

Name _____

Mailing Address _____

City _____ State _____ Zip _____

Daytime Phone _____

Email _____

Please circle your title:

DO MD PA NP Retired Other _____

Please check appropriate box:

___ Microsoft Teams Provider with CME \$50.00

___ Microsoft Teams Allied Health with CME \$25.00

___ No CME Free

___ Resident or Student Free

Payment Information:

Ck # _____ Payable to: **Billings Clinic (2022 CS)**

OR

Card # _____

Exp. Date _____ CVC code _____

Name on card _____

Type of Card: Visa Mastercard Amex Discover

If registering by mail, send form and payment to:

Billings Clinic
2022 Cardiology Symposium
PO Box 1855
Billings, MT 59103-1855

Online Registration: www.billingsclinic.com/cme
Phone Registration: (406)-238-2363, 406-238-2849 (fax)

Conference Questions:

Call **(406) 238-2363** for additional conference information. Brochure download is available online at www.billingsclinic.com/cme.