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

2024 Cardiology Symposium
February 16, 2024



Billings Clinic

2024
Cardiology
Symposium
February 16, 2024
7:00 am - 5:00 pm



Course Description:

Through a series of interactive lectures, the cardiology symposium will discuss the large spectrum of disease states in multiple cardiovascular subspecialties. It will review basic principles and add new updates to treatment. Topics include simple and complex EKG interpretation, treatment of ST elevation MI in rural facilities, therapies for treatment and diagnosis of structural heart disease, peripheral vascular disease, and advanced heart failure. Discussion of electrophysiology including atrial fibrillation and devices will also be included.

Accreditation:

Billings Clinic is accredited by the Accreditation Council for Continuing Education (ACCME) to provide continuing medical education for physicians.

Billings Clinic designates this Live activity for a maximum of 9.0 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Credit equivalencies for non-physician learners:
AAPA

American Academy of Physician Assistants accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit(s)*™ from organizations accredited by the ACCME. The National Commission on Certification of Physician Assistants (NCCPA) states that the *AMA PRA Category 1 Credit(s)*™ are acceptable for continuing medical education requirements for recertification. Physician assistants may receive a maximum of 9.0 hours of Category I credit for completing this program.

Montana Board of Nursing
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 a certificate for 9.0 hours for completing this program. Participants should claim only the credit commensurate with the extent of their participation in the activity.

For availability of American Society of Radiologic Technologists credit, please contact Lori McManus, lmcmamus@billingsclinic.org, 406-238-2836

2024 Cardiology Symposium

Friday, February 16

7:00 - 7:15 AM	Registration
7:15 - 7:30 AM	Welcome/Opening Remarks Brian Rah, MD, FACC
7:30 - 8:20 AM	Danger Hiding in Plain Sight: Intra-ventricular Heart Blocks Bob Page, M.Ed., CCP, NCEE, CHSE, CHSOS
8:20 - 9:10 AM	Are You Ready for Tachycardia? Bob Page, M.Ed., CCP, NCEE, CHSE, CHSOS
9:10 - 9:30 AM	BREAK
9:30-10:00 AM	How to Diagnose Peripheral Vascular Disease in the Office and What to Do Next Shunsuke Aoi, MD
10:00-10:30 AM	How Cardiology Can Help Patients Benefit from "Global" Vascular Evaluation and New Outpatient Procedures Robert Minor, MD
10:30-11:20 AM	The Beat Goes On - Innovations in the Structural Heart Disease Menu Claudia Lama von Buchwald, MD
11:20-12:20 PM	LUNCH
12:20 -1:10 PM	Cardiac Implantable Devices: What to Know for the Internist Joseph Muhlstein, MD
1:10 - 2:00 PM	Contemporary Management of Atrial Fibrillation William F. Dresen III, MD, FACC
2:00 - 2:50 PM	Treatment of STEMI for the Rural Provider Brian Rah, MD
2:50 - 3:05 PM	BREAK
3:05 - 3:55 PM	Current Trends in Heart Failure Treatment Kristin Scott-Tillery, MD
3:55 - 4:45 PM	Update on Cardiogenic Shock Juan Pablo Rodriguez-Escudero, MD
4:45 - 5:15 PM	Closing Remarks & Evaluations

Objectives

- Describe 12 lead interpretation of axis deviations that could indicate fascicular blocks. Given a 12 lead, determine the presence of Bundle Branch Block. Define and describe the clinical significance of a bifascicular block and discuss various strategies in managing a bifascicular block.
- Discuss the changes relating to the 2010 and 2015 Tachycardia Guidelines. Describe the limitations of lead II monitoring and the benefits of a 12 lead. Describe the three things needed to be ready for tachycardia and the five criteria for proving VT on a 12 Lead ECG. Given a new tachycardia algorithm, use the information to discuss treatment options.
- Review the epidemiology, classification, and implication of peripheral vascular disease. Identify the common complaints to suspect peripheral vascular disease. Discuss screening tests to identify peripheral vascular disease and what procedures can be performed for treatment.
- Identify what will constitute the “Last Pandemic in Cardiovascular Disease,” and why it may kill 10X more humans than COVID-19. Discuss noninvasive screening testing for catching carotid brain artery, coronary artery, and lower extremity peripheral arterial disease before it can hurt patients or lead to limb loss. Discuss how vascular bypass surgery is being replaced by new outpatient “endovascular” procedures that can be performed through the wrist and foot arteries.
- Define Structural Heart Disease and Structural Cardiology. Discuss how to identify patients who can benefit from transcatheter therapies and when to refer. Review how to identify hospitalized patients that can benefit from acute interventions when surgery is not an option.
- Describe the different types of CIEDs used commonly in clinic practice. Describe basic indications for pacemakers and defibrillators. Understand basic programming settings for cardiac pacemakers.
- Discuss the incidence and pathophysiology of atrial fibrillation. Discuss stroke mitigation strategies. Discuss the importance of risk factor modification.
- Recognize risk factors for Acute MI mortality. Review unique challenges of MI treatment in Montana. Discuss treatment of acute MI for critical access hospitals.
- Review current strategies of pharmaceuticals in heart failure treatment. Review current mechanical strategies in heart failure treatment. Review when to refer for a higher level of care.
- Define cardiogenic shock and how to correctly identify it. Discuss different phenotypes of cardiogenic shock. Review pharmacological and temporary mechanical circulatory support options for cardiogenic shock.

Registration Form

2024 Cardiology Symposium February 16, 2024

Registration by mail is due by **February 8, 2024**
Online registration is due by **February 12, 2024**

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:

☐ Physician	\$175.00
☐ APP (Physician Assistant or Nurse Practitioner)	\$175.00
☐ Nursing and Allied Health	\$110.00
☐ No CME	Free
☐ Resident or Student	Free

Payment Information:

Ck # _____ Payable to: **Billings Clinic (2024 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
2024 Cardiology Symposium
PO Box 1855
Billings, MT 59103-1855

Online Registration:

<https://billingsclinic.cloud-cme.com/cardiology>
Phone Registration: (406)-238-2363, 406-238-2849 (fax)

Conference Questions:

Call **(406) 238-2836** for additional conference information. Brochure download is available online at <https://billingsclinic.cloud-cme.com/cardiology>.