# CARDIOLOGY & PULMONOLOGY FOR PRIMARY CARE

**Yellowstone, MT - Big Sky Resort**
**July 2 - 4, 2027**

## Friday, July 2, 2027

**7:00 am**

**Check-In and Breakfast**

**7:30 am - 8:30 am** - **Cardiology - 1**

**Primary Prevention of Cardiometabolic CVD**

Definitions; AHA/ACC and other lipid guidelines updates; HDL Cholesterol: The good cholesterol?; Metabolic syndrome and/or obesity; Who needs treatment and how much; The role of lifestyle changes, exercise and cardiac rehabilitation; Drug therapy updates; Risk calculation; Role of pooled equations for risk estimates

**8:30 am - 9:30 am** - **Cardiology - 1**

**Hypertension**

The 2025 AHA/ACC Hypertension Guidelines; The 2024 ESC Guidelines for hypertension; Approaches to treatment thresholds and goals; Choices for initial and combination therapy; Resistant hypertension; Treating special populations: diabetics, the elderly, patients with renal failure; Risk factors by new pooled equations

**9:30 am - 9:40 am**

**Coffee Break**

**9:40 am - 10:40 am** - **Cardiology - 1**

**Work-up of Patients with Suspected CAD**

Risk factor evaluation and risk assessment models; 2021 ACC/AHA Chest Pain Guidelines; Test selection including ECG, echo, nuclear and newer imaging modalities (including discussion of appropriate use criteria--AUC); The usefulness of CT scanning; The role of bio markers and EBCT; Suspected CAD in special populations (women, diabetics, the elderly)

**10:40 am - 11:40 am** - **Pulmonology**

**Asthma**

The medical impact of asthma; fundamental role of inflammation, with possible scarring and irreversible loss of lung function; practical points of diagnosis; goal setting management based on levels of severity; risk factors for mortality and treatment in the acute setting; management options for the difficult to control asthmatic patient

**11:40 am - 12:40 pm** - **Pulmonology**

**Controversies in the Treatment of Common Respiratory Infections**

Acute and chronic bronchitis; pneumonia (community versus hospital-acquired); role of the Pneumonia Severity Index score in determining indication for hospitalization; cost- effective use of antibiotics; clinical significance of drug resistance; guidelines for management

**12:40 pm**

**Session Adjourns**

## Saturday, July 3, 2027

**7:00 am**

**Arrival and Breakfast**

**7:30 am - 8:30 am** - **Pulmonology**

**COPD**

Definition; pathophysiology; early detection and intervention; risk reduction; management update including new modalities (including lung volume reduction surgery) and the role of inhaled corticosteroids and domiciliary oxygen

**8:30 am - 9:30 am** - **Pulmonology**

**Lung Cancer Screening & Pulmonary Nodules**

Appropriate use of the new lung cancer screening recommendations; Fleischner Society guidelines and American College of Chest Physician Lung Cancer guidelines; approach to definitive evaluation and management strategies

**9:30 am - 9:40 am**

**Coffee Break**

**9:40 am - 10:40 am** - **Cardiology - 1**

**Cardiology Cases**

Challenging case presentations in cardiology

**10:40 am - 11:40 am** - **Cardiology - 2**

**Heart Failure**

Etiologies and stages of heart failure; ACC/AHA Heart Failure Guidelines; Heart failure with reduced EF (HFrEF) and heart failure with preserved EF (HFpEF); Determining patients for referral using biomarkers, eg NT Pro BNP; Treatment options: ACE inhibitors, ARBs, ARNI, beta blockers, mineralocorticoid receptor antagonists, SGLT2i; The role of devices (ICD and/or CRT) in treatment and antiplatelet drugs; Issues related to the hospitalized patient with acute decompensated heart failure and readmissions

**11:40 am - 12:40 pm** - **Cardiology - 2**

**Arrhythmias**

Types and symptoms of arrhythmias; Approach to the patient: when to treat, when to refer, when to admit; Evaluation of the patient with palpitations; Atrial fibrilation: the use of anticoagulants indications, CVA risk scores, warfarin vs newer oral anticoagulants, controlling heart rate vs rhythm; Ventricular and other arrhythmias: when are they serious

**12:40 pm**

**Session Adjourns**

## Sunday, July 4, 2027

**7:00 am**

**Arrival and Breakfast**

**7:30 am - 8:30 am** - **Cardiology - 2**

**Primary Care Approach to Valvular Heart Disease**

Comprehensive review of the clinical presentation choice and the appropriate diagnostic testing and guidance for choosing medical or surgical intervention; Approved indications for catheter based interventions will also be reviewed

**8:30 am - 9:30 am** - **Cardiology - 2**

**Cardiology Cases**

Challenging case presentations in cardiology

**9:30 am**

**Conference Adjourns**

## Target Audience

This program is targeted to office-based primary care providers and other health professionals with updates in primary care medicine

## Learning Objectives

Upon completion of this program, participants should be better able to:

- Implement lifestyle changes as well as lipid and cholesterol guidelines for the prevention of CAD
- Explain current concepts in the diagnosis and treatment of hypertension
- Describe the work-up, risk assessment and test selection of patients with suspected CAD
- Utilize case-based learning to develop treatment plans for cardiovascular conditions
- Diagnose and manage patients with asthma
- Design treatment strategies reflective of current evidence-based medicine for common respiratory infections
- Describe the current therapeutic management of COPD
- Discuss diagnosis and screening strategies as well as treatment plans for lung nodules and lung cancer
- Implement treatment strategies reflective of recent guidelines and current evidence based medicine for heart failure
- Describe current diagnostic and treatment approaches to arrhythmias and atrial fibrilation
- Recognize the clinical manifestations of valvular heart disease
- Utilize case-based learning to develop treatment plans for cardiovascular conditions

## Disclosure of Relevant Financial Relationships

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## Accreditation Statements

### Joint Accreditation for Interprofessional Continuing Education

JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Medical Education Resources 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.

This activity was planned by and for the healthcare team, and learners will receive 12 Interprofessional Continuing Education (IPCE) credits for learning and change.

### Physician Credit Designation

***AMA PRA Category 1 Credits™***

Medical Education Resources designates this live activity for a maximum of 12 *AMA PRA Category 1 Credits™.* Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### American Board of Internal Medicine MOC Recognition (ABIM)

ABIM CME MOC ACCREDITED

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 12 (part II) MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

### American Academy of Family Physicians (AAFP)

AAFP has reviewed Cardiology & Pulmonology for Primary Care and deemed it acceptable for up to 12.00 Live AAFP Prescribed credit(s). Term of approval is from 7/2/2027 to 7/4/2027. Physicians should claim only the credit commensurate with the extent of the their participation in the activity.

### American Osteopathic Association (AOA)

These programs are approved for 12 hours in Category 2-A by the American Osteopathic Association.

### American College of Emergency Physicians (ACEP)

This program is approved by the American College of Emergency Physicians for a maximum of 12 hours of ACEP Category I credit.

### Canadian Physicians

The American Academy of Family Physicians (AAFP) and the College of Family Physicians of Canada (CFPC) have a bilateral reciprocal certification agreement whereby: CME/CPD activities held across the Canada - U.S. border are certified according to the nationality of the primary target audiences regardless of where the providers are located. The activities will be reviewed according to

the criteria of the certifying organization.

### Nursing Credit Designation
### American Nurses Credentialing Center (ANCC)

Medical Education Resources designates this live activity for a maximum of 12 ANCC nursing contact hours. Nurses will be awarded contact hours upon successful completion of the activity.

This activity is designated for 5.5 ANCC pharmacotherapeutic contact hours.

### American Academy of Nurse Practitioners (AANP)

The American Academy of Nurse Practitioners (AANP) Certification Board recognizes and accepts continuing education (CE) contact hours from activities approved by AMA, ACCME, ANCC, AANP, AAFP and AACN.

### California Board of Registered Nursing

Medical Education Resources is approved by the California Board of Registered Nursing, Provider Number 12299, for 12 contact hours.

### Physician Associates Credit Designation
### American Academy of Physician Associates (AAPA)

Medical Education Resources has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 12 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

### Pharmacy Accreditation
### Accreditation Council for Pharmacy Education (ACPE)

Medical Education Resources (MER) designates this live continuing education activity for 12 contact hours (1.2 CEUs) of the Accreditation Council for Pharmacy Education.

Universal Program Number: JA0003680-0000-21-XXX-L01-P

Participants will be required to sign in at the start of the program and/or complete a program evaluation.

Credits will be uploaded into CPE Monitor within 60 days of the activity.

This activity is certified as Knowledge-based CPE.