

CONTINUING MEDICAL EDUCATION



CARDIOVASCULAR (ADULT)

Traveling CME 2015 Knight Cardiovascular Institute

Date: Upon request

Location: Your practice

Who: Primary Care and Internal Medicine Providers, Cardiologists, Cardiac Surgeons, Thoracic Surgeons and Vascular Surgeons

1 AMA PRA Category 1 Credit™

Traveling CME — OHSU Faculty

Craig Broberg, M.D.

Associate Professor
(Cardiac Imaging, Congenital Heart Disease)

Luke Burchill, M.D., Ph.D.

Assistant Professor
(Cardiac Imaging, Congenital Heart Disease)

Scott Chadderdon, M.D.

Assistant Professor
(Heart Disease and Diabetes, Cardiac Imaging)

Christopher Chien, M.D.

Assistant Professor
(Heart Failure and Transplant, Heart Assist Devices)

Joaquin Cigarroa, M.D.

Professor; Associate Chief of Clinical Affairs
(Interventional Cardiology, General Cardiology)

Thomas Deloughery, M.D.

Professor
(Cancer and Blood Disorders, Blood Diseases)

Bart Duell, M.D.

Associate Professor
(Lipid Disorders, Preventive Cardiology)

Sergio Fazio, M.D., Ph.D.

Professor
(Lipid Disorders, Preventive Cardiology)

Maros Ferencik, M.D., Ph.D.

Assistant Professor
(Cardiac Imaging, Cardio-Oncology)

Jill Gelow, M.D., M.P.H.

Assistant Professor
(Heart Failure and Transplant, Heart Assist Devices)

Saurabh Gupta, M.D.

Associate Professor; Director of the Cardiac
Catheterization Laboratories;
Co-director of the Complex Heart Valve Clinic
(Interventional Cardiology, Heart Valve Disease)

Stephen Heitner, M.D.

Assistant Professor; Director of Echocardiography;
Director of the Hypertrophic Cardiomyopathy Clinic
(Hypertrophic Cardiomyopathy)

Charles Henrikson, M.D.

Associate Professor; Director of Electrophysiology
(Arrhythmia/Electrophysiology)

Farahnaz Joarder, M.D.

Assistant Professor
(Endocrinology and Diabetes)

Tina Kaufman, Ph.D., P.A.-C.

Assistant Professor
(Cardiac Rehabilitation, Lifestyle Counseling)

Jonathan Lindner, M.D.

M. Lowell Edwards Distinguished Professor
(General Cardiology, Cardiac Imaging)

Samer Mattar, M.D.

Professor
(General Surgery, Bariatric Surgery)

James Mudd, M.D.

Assistant Professor; Director of Advanced Heart
Failure and Transplant Program
(Heart Failure and Transplant, Heart Assist Devices)

Jonathan Purnell, M.D.

Professor
(Lipid Disorders, Management of Obesity)

Diana Rinkevich, M.D.

Associate Professor
(General Cardiology, Heart Disease in Women)

Victor Rodriguez, M.D.

Associate Professor
(Vascular Medicine, Heart Transplant,
Heart Valve Disease)

Shimoli Shah, M.D.

Assistant Professor
(General Cardiology, Heart Disease in Women)

Michael Shapiro, D.O.

Assistant Professor; Director of Cardiac MRI and CT;
Director of Cardiac Rehabilitation
(Preventive Cardiology, Cardiac Imaging)

Christopher Sibley, M.D.

Assistant Professor
(Cardiac Imaging, General Cardiology)

Matthew Slater, M.D.

*Professor; Head of Adult Cardiac Surgery;
Co-director of the Multidisciplinary Heart
Valve Clinic
(Cardiothoracic Surgery, Heart Valve Disease)*

Howard Song, M.D., Ph.D.

*Professor; Chief of the Division of
Cardiothoracic Surgery
(Cardiothoracic Surgery, Heart Transplant,
Heart Valve Disease)*

Eric Stecker, M.D., M.P.H.

*Assistant Professor
(Arrhythmia/Electrophysiology)*

Fred Tibayan, M.D.

*Assistant Professor
(Cardiothoracic Surgery)*

Yen Tibayan, M.D.

*Assistant Professor
(Interventional Cardiology)*

(Speakers subject to change)

SESSION SELECTION

PREVENTIVE CARDIOLOGY

The Landscape of Lipid Guidelines

*Sergio Fazio, M.D., Ph.D.; Jonathan Purnell, M.D.;
Michael Shapiro, D.O.*

Learning objectives:

- Provide a historical context for national cholesterol treatment guideline development
- Review the key features of the new guidelines
- Highlight the controversies surrounding the new guidelines

Managing Complex Lipid Patterns: A Case-Based Approach

Jonathan Purnell, M.D.; Michael Shapiro, D.O.

Learning objectives:

- Review national guidelines for evaluation and management of hypercholesterolemia
- Explore results of recent clinical trials of lipid-modifying therapy
- Appreciate the importance and appropriate integration of novel biomarkers

Central Obesity and Metabolic Syndrome

Bart Duell, M.D.; Jonathan Purnell, M.D.

Learning objectives:

- Understand the role of central obesity (CO) in the expressions of insulin and dyslipidemia
- Define metabolic syndrome and its risk for CVD
- Know lifestyle and medical management of CO and dyslipidemia

Medical/Surgical management of Obesity

Bart Duell, M.D.; Samer Mattar, M.D.;

Jonathan Purnell, M.D.

Learning objectives:

- Understand the regulation of body weight in the expression of obesity
- Know the common medications and medical conditions that lead to weight gain
- Know the role of medical/surgical management of the obese patient

Secondary Dyslipidemias

Sergio Fazio, M.D., Ph.D.

Learning objectives:

- Discuss the common causes of acquired dyslipidemia and the approaches to management through control of the primary causes or via use of lipid-lowering drugs

Should We Treat Low HDL?

Sergio Fazio, M.D., Ph.D.; Michael Shapiro, D.O.

Learning objectives:

- Review the studies that have led to the current lack of consensus on HDL management in subjects with low HDL

Common Forms of Inherited Dyslipidemias

Sergio Fazio, M.D., Ph.D.; Michael Shapiro, D.O.

Learning objectives:

- Discuss the most common forms of inherited lipid disorders and the practical approach to diagnosis and management

Practical Use of Lipid Modulators

Bart Duell, M.D.; Sergio Fazio, M.D., Ph.D.;

Jonathan Purnell, M.D.; Michael Shapiro, D.O.

Learning objectives:

- Review all FDA-approved medications for lipid control and their current value, based on guidelines and clinical trial data

Supplements for Lipid Control and CVD Risk Reduction

Sergio Fazio, M.D., Ph.D.

Learning objectives:

- Review and discuss the most commonly used supplements that claim lipid modulation effects, their use in practice and their contribution to CVD risk reduction

Management of the Statin-Intolerant Patient

Sergio Fazio, M.D., Ph.D.; Michael Shapiro, D.O.

Learning objectives:

- Discuss definition and prevalence of statin intolerance and review statin-free management strategies

Pediatric Dyslipidemias

Sergio Fazio, M.D., Ph.D.

Learning objectives:

- Discuss the common presentation of lipid problems in children, simple diagnostic approaches, practical management strategies and implications for family interventions

Diabetes and Cardiovascular Disease

Scott Chadderdon, M.D.; Farahnaz Joarder, M.D.;

Jonathan Purnell, M.D.

Learning objectives:

- Identify the impact of glycemic control on cardiovascular risk
- Identify the components of diabetic dyslipidemia and their contribution to acute pancreatitis and cardiovascular risk
- Identify the role of small vessel and diastolic dysfunction in cardiac outcomes in patients with diabetes
- Note how to reduce cardiovascular risk by tailoring treatment plans in patients with diabetes and metabolic syndrome

Dietary Interventions and Cardiovascular Disease

Tina Kaufman, Ph.D., P.A.-C.

Learning objectives:

- Understand health benefits and concerns of popular diet trends
- Nuts and bolts of healthy eating

Exercise Counseling and Prescription

Tina Kaufman, Ph.D., P.A.-C.

Learning objectives:

- Understand why exercise is an essential component of life at all ages
- Understand basics of exercise counseling and prescriptions

ARRHYTHMIA/ ELECTROPHYSIOLOGY

Pacemakers and ICDs: Everything a PCP Needs to Know

Charles Henrikson, M.D.; Eric Stecker, M.D., M.P.H.

Learning objectives:

- Review indications and contraindications for pacemakers and implantable cardioverter-defibrillators (ICDs)
- Review how pacemakers and ICDs work
- Review common problems and perioperative management for pacers and ICDs

Stroke, Bleeding and Anticoagulation: Choices in Atrial Fibrillation

Joaquin Cigarroa, M.D.; Thomas Deloughery, M.D.; Charles Henrikson, M.D.; Eric Stecker, M.D., M.P.H.

Learning objectives:

- Describe the various scoring systems for stroke and bleeding risk in afib
- Evaluate the various anticoagulants and antiplatelet agents
- Review management strategies for afib

Syncope: What Constitutes an Appropriate Evaluation?

Charles Henrikson, M.D.; Eric Stecker, M.D., M.P.H.

Learning objectives:

- Describe the common causes of syncope
- Evaluate the proper work up of syncope
- Manage patients with syncope

Atrial Fibrillation: What is Appropriate Therapy in 2015?

Charles Henrikson, M.D.; Eric Stecker, M.D., M.P.H.

Learning objectives:

Understand:

- Appropriate application of anticoagulation in patients with atrial fibrillation
- Rate and rhythm control medications in the management of atrial fibrillation
- The role of radio frequency and cryoballoon ablation strategies in the management of atrial fibrillation
- The role of left atrial appendage occlusion in the management of atrial fibrillation

GENERAL CARDIOLOGY

Diagnosing and Managing CAD in Women

Diana Rinkevich, M.D.; Shimoli Shah, M.D.

Learning objectives:

- Understand the difference in presentation of CAD in women when compared to men
- Understand the limitation of current diagnostic tools for assessment of CAD in women

Coronary Artery Calcium: What is the Score?

Maros Ferencik, M.D., Ph.D.; Michael Shapiro, D.O.; Christopher Sibley, M.D.

Learning objectives:

- Appreciate the scope and magnitude of coronary heart disease
- Understand the rationale for screening
- Learn how new tests can refine risk stratification

Hypertrophic Cardiomyopathy: Appropriate Screening and Management

Stephen Heitner, M.D.

Learning objectives:

- Describe the morphology of HCM
- Discuss the pathology and clinical manifestations of ACM
- Discuss treatment strategies for HCM

Outpatient Antiplatelet Therapy for CAD: How Much, How Long?

Joaquin Cigarroa, M.D.; Saurabh Gupta, M.D.;

Yen Tibayan, M.D.

Learning objectives:

- Role of antiplatelet therapy in post-acute coronary syndrome, multiple risk factors or CAD/PAD, post-TIA/CVA
- Role of clopidogrel, prasugrel or ticagrelor
- Know dosing of aspirin and new agents and what impacts dosage

Cardiovascular Screening Prior to Competitive Athletics in Teens and Young Adults

Stephen Heitner, M.D.

Learning objectives:

- Describe the available means for screening and pathology
- Discuss the incidental and structural cardiac abnormalities that can result in SCD
- Discuss implication of screening and means to prevent ECD

Cardio-Oncology: The Cardiotoxic Effects of Chemotherapeutic Agents

Maros Ferencik, M.D., Ph.D.; Stephen Heitner, M.D.

Learning objectives:

- Explain the various mechanisms and incidence of chemotherapy associated cardiotoxicity
- Describe protocols for the monitoring and prediction of these side effects, as well as strategies for implementation of cardioprotection

Risk Stratification for CAD: How to Order the Most Appropriate Test

Scott Chadderdon, M.D.; Stephen Heitner, M.D.;

Jonathan Lindner, M.D.; Christopher Sibley, M.D.

Learning objectives:

- Who should be screened? Learn how to identify your high-risk patients
- What type of stress test should be ordered? Review the different stress testing modalities and how they can help you risk stratify your patients
- What to do with the results? How to interpret results in context of your patient and decide on next steps

CONGENITAL HEART DISEASE

Patients with Adult Congenital Heart Disease: When to Worry and When to Refer

Craig Broberg, M.D.; Luke Burchill, M.D., Ph.D.

Learning objectives:

- Understand the range of conditions associated with congenital heart disease in the adult
- Recognize situations requiring referral care for ACHD

HEART FAILURE

LVAD and Transplant

Christopher Chien, M.D.; Jill Gelow, M.D., M.P.H.;

James Mudd, M.D.

Learning objectives:

- Understand historical perspective, VAD and transplant
- Understand candidate selection for VAD and transplant
- List appropriate therapies for stages A-D heart failure
- Recognize complexities of discussion options with advanced heart failure stages

Guideline-Based Treatment of Heart Failure

Christopher Chien, M.D.; Jill Gelow, M.D., M.P.H.; James Mudd, M.D.

Learning objectives:

- Recognize signs and symptoms of heart failure
- Note the difference between staging heart failure and NYHA classification
- List appropriate therapies for stages A-D heart failure
- Recognize complexities of discussion options with advanced heart failure stages

HFpEF – Heart Failure with Preserved Ejection Fraction

Christopher Chien, M.D.; Jill Gelow, M.D., M.P.H.; James Mudd, M.D.

Learning objectives:

- Recognize signs and symptoms of heart failure and EF >40%
- Understand the pathophysiology of diastolic function and its relationship with hemodynamics and dyspnea
- Review treatment options for patients with HFpEF
- Review comorbidities and their role in HFpEF

When is Heart Failure Advanced?

Christopher Chien, M.D.; Jill Gelow, M.D., M.P.H.; James Mudd, M.D.

Learning objectives:

- Recognize sentinel events in the progression of heart failure
- Note the difference between staging heart failure and NYHA classification
- List appropriate therapies for stage C-D heart failure and the complexities of patient evaluation for surgical interventions
- Recognize complexities of discussing treatment options with advanced heart failure

Heart Failure: Spectrum of Disease and Therapy

Christopher Chien, M.D.; Jill Gelow, M.D., M.P.H.; James Mudd, M.D.

Learning objectives:

- Identify the stages of heart failure and treatment guidelines by stage, including options for treatment of end-stage heart failure including palliative care, inotropes, ventricular assist devices and transplantation
- List options for treatment of hypertrophic cardiomyopathy
- Recognize restrictive cardiomyopathy, including cardiac amyloid, including options for treatment

SURGICAL/PROCEDURAL

Current Surgical Approaches to Complex Valve Issues

Matthew Slater, M.D.; Howard Song, M.D., Ph.D.; Fred Tibayan, M.D.

Learning objectives:

- Understand the screening, evaluation, risk stratification and selection of high-risk heart valve patients
- Gain an understanding of the new minimally invasive and transcatheter procedures for the treatment of valvular heart disease, including TAVR

Valve-Sparing Aortic Root Surgery

Matthew Slater, M.D.; Howard Song, M.D., Ph.D.; Fred Tibayan, M.D.

Learning objectives:

- Learn about the diagnosis and medical management of thoracic aortic conditions
- Learn about surgical options for aortic root replacement, including aortic valve-sparing procedures

Minimally Invasive Surgery for Mitral Valve Disease: What Are the Options?

*Matthew Slater, M.D.; Howard Song, M.D., Ph.D.;
Fred Tibayan, M.D.*

Learning objectives:

- Understand the diagnosis and management options of mitral valve disorders
- List the options for minimally invasive mitral valve repair, including minimally invasive surgical and interventional approaches

Approaches to Complex Thoracic Aortic Conditions

*Matthew Slater, M.D.; Howard Song, M.D., Ph.D.;
Victor Rodriguez, M.D.*

Learning objectives:

- Identify complex aortic problems
- Understand the surgical treatments for these aortic problems

New Percutaneous Treatment Options for Valvular Heart Disease

*Joaquin Cigarroa, M.D.; Saurabh Gupta, M.D.;
Matthew Slater, M.D.; Howard Song, M.D., Ph.D.*

Learning objectives:

- Recognize patients with significant valvular disease
- Review results of surgical and transcatheter therapies
- Learn to appropriately triage patients to medical therapy, surgical or transcatheter treatments

Antiplatelet and Anti-Thrombotic Therapy Post-Cardiac Devices

*Joaquin Cigarroa, M.D.; Saurabh Gupta, M.D.;
Matthew Slater, M.D.*

Learning objectives:

- Identify emerging indications for new cardiac devices
- Familiarize with indications, protocols and duration of anti-platelet and anti-thrombotic therapy

For more information or to schedule a traveling session, please contact OHSU Provider Relations.

Darren Burch

Provider relations manager
503 494-2212
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Accreditation

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Credit

OHSU School of Medicine, Division of CME, designates this live activity for a maximum of *1.0 AMA PRA Category 1 Credit™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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