



Mayo School of Continuous Professional Development

18th Annual

2013 Cardiology at Cancún

Topics in Clinical Cardiology

February 25 - March 1, 2013
Marriott CasaMagna Resort
Cancun, Mexico



Directors:

Guy S. Reeder, M.D., FACC, FAHA
Steve R. Ommen, M.D., FACC, FAHA

Co-Directors:

*Peter A. Brady, M.B., Ch.B., M.D.,
FRCP, FACC, FHRS*
Alfredo L. Clavell, M.D., FACC
Stephen L. Kopecky, M.D., FACC

REGISTER ONLINE NOW!

<http://www.mayo.edu/cme/cardiovascular-diseases-2013R011>

General Information

COURSE DESCRIPTION

The purpose of the meeting is to present practical state-of-the-art knowledge in cardiovascular disease. The scope of the program is comprehensive and will cover a variety of topics including Prevention, Ischemic Heart Disease, Heart Failure, Valvular Heart Disease, and Heart Rhythm Disorders. Expert faculty will present evidence-based and practical clinical approaches to diagnosis and treatment. A case-based format with audience response interaction and ample time for discussion is planned.

TEACHING MATERIALS/SYLLABUS

Attendees will be provided with a memory stick containing course materials. No paper syllabus will be provided.

COURSE LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- Use clinical and laboratory parameters to assess CV risk
- Describe risk reduction strategies including lifestyle modifications and medications
- Enhance skills in lipid and hypertension management
- Describe the latest diagnostic and management strategies in heart failure
- Assess optimal patient selection for VAD therapy in advanced heart failure
- Discuss state-of-the-art practical approach to the evaluation of patients with syncope
- Outline best practices for the management of patients with atrial fibrillation
- Discuss the newer concepts of management of heart failure, cardiomyopathies, valvular disease, and atherosclerosis

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

INTENDED AUDIENCE

This course is intended for cardiovascular specialists, cardiac surgeons, cardiovascular fellows, and internists with special interest in clinical cardiology and newer cardiac imaging modalities, prevention, and heart failure management. In addition, the course is intended for Nurse Practitioners, Physician Assistants, and Registered Nurses who practice in the field of Cardiology.

DATE AND LOCATION

The *Cardiology at Cancún* course will be held February 25-March 1, 2013. The program will be held in the CasaMagna Ballroom on the lobby level of the Marriott CasaMagna Resort.

The Marriott CasaMagna Resort, a beautiful luxury beach resort in Cancún, Mexico, is only 15 minutes from the Cancún International Airport. Attendees and their families will enjoy both beach and pool swimming, scuba diving, snorkeling, wind-surfing, fishing, and twilight cruises along with tennis and golf. Trips can be arranged to nearby ancient Mayan pyramids. There are fashionable shops and gourmet restaurants serving Mexican and international cuisine in this lovely beach-side setting.



General Information

CREDIT

College of Medicine, Mayo Clinic, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

College of Medicine, Mayo Clinic, designates this live activity for a maximum of 25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

EDUCATIONAL GRANTS

At the time of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the time of the meeting. Exhibits will be available for viewing at all scheduled breaks.

REGISTRATION

To register online, visit <http://www.mayo.edu/cme/cardiovascular-diseases-2013R011>. The registration fee includes tuition, comprehensive course syllabus, continental breakfasts, break refreshments, and reception. Although it is not Mayo Clinic policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be sent upon receipt of payment and completed registration form. Please present the confirmation letter when checking in at the meeting registration desk.

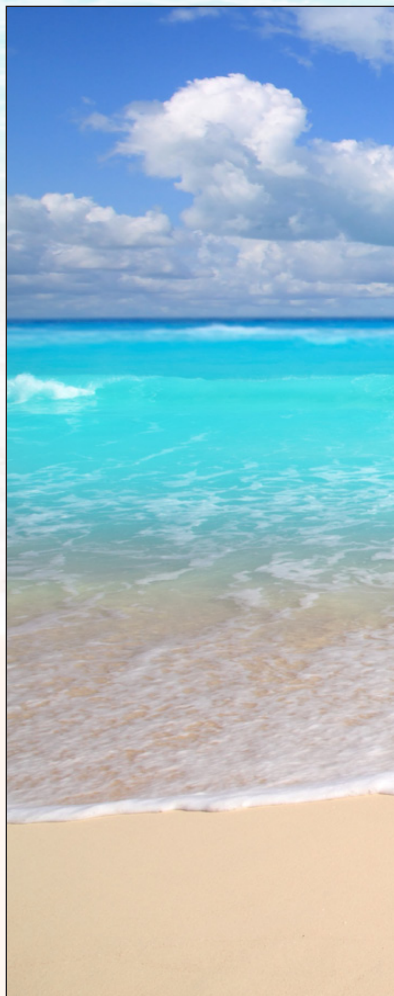
For additional information, contact:
Cardiovascular Continuing Education
200 1st Street SW/GO6-472
Rochester, MN 55905

Website: <http://www.mayo.edu/cme/cardiovascular-diseases-2013R011>
E-mail: cvcme@mayo.edu
Phone: 800-283-6296 or 507-266-6703
Fax: 507-266-7403

CANCELLATION POLICY

If you cancel your participation in this course, your registration fee, less a \$75 administrative fee, will be refunded when written notification is received by Mayo School before Monday, February 11, 2013, (cvcme@mayo.edu or fax#: 507-266-7403). No refunds will be made on or after Monday, February 11, 2013. Canceled registrations are non-transferable.

Mayo School of Continuous Professional Development reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo School of Continuous Professional Development must cancel or postpone this course, Mayo School of Continuous Professional Development will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.



General Information

TRAVEL

At the time of this printing, the following travel requirements were accurate. Please check with your travel agent or airline for up-to-date information.

Participants entering Mexico from the United States or Canada will need a valid passport. No visa is required. Travelers will be asked to complete a tourist card (FMT form) at their point of entry. Those coming from other countries will need valid passports. Minors traveling with one parent will need a notarized letter of permission from the other parent. For up-to-date travel information visit www.travel.state.gov.

MITT (cancun@mittmexico.com) is the recommended transportation from the airport to the hotel. A special group rate will be provided. This information is posted on the Mayo Clinic website (<http://www.mayo.edu/cme/cardiovascular-diseases-2013R011>).

Travel arrangements are the sole responsibility of the individual registrant.

LODGING ACCOMMODATIONS

Graced by beautiful gardens and turquoise waters of the Caribbean along with an extensive beach area, the CasaMagna Marriott offers spacious guest accommodations, each appointed with a 32" flat-panel LCD television, complimentary wireless Internet and Marriott's renowned Revive Bedding. The CasaMagna was voted Cancun's #1 Family Resort in Mexico by Travel & Leisure Magazine. The kids club keeps the young ones busy while giving parents time to relax.



To secure your room at the Marriott CasaMagna Resort, call and state that you will be attending the Cardiology at Cancún conference. The hotel room block is scheduled to be held until Monday, February 4, 2013, but may be sold out before this date. It is recommended to arrange your reservation early. All reservation requests will require a one (1) night advance payment that will be refundable only if the reservation is canceled at least 14 days prior to the arrival date. Lodging arrangements are the sole responsibility of the individual registrant.

Marriott CasaMagna Resort
Blvd. Kukulcan, Retorno Chac L-41
Cancún, Quintana Roo 77500, Mexico

Rate: \$165 Single/Double
Phone: 800-223-6388 Option #3
011-52-998-881-2000 Option #3

If you prefer a room at the JW Marriott Hotel (located directly adjacent to the CasaMagna), a special rate of \$225 is available.

JW Marriott Cancun
Blvd. Kukulcan, Km 14.5,
Lote 40-A, Zona Hotelera
Cancún, Quintana Roo 77500, Mexico

Rate: \$225 Single/Double
Phone: 800-228-9290 or 011-52-998-8489600

There will be an additional room charge of \$25.00 per person (18 years and over) if there are more than 2 people staying in the hotel room. Porterage (bellmen) gratuities are \$5.00 per person; housekeeping gratuities are \$4.00 per room per day. These will be posted to individual rooms unless notified otherwise. Registrants are asked to guarantee two nights' room rental plus tax with a major credit card or check.

Health Club Facilities – Complimentary use of the CasaMagna Health Club facilities has been arranged for our group.

Early departure fees will be charged by the hotel if an attendee checks out of the hotel

General Information

prior to the attendee's scheduled departure date, without having notified the hotel at check-in of the change in scheduled departure. When you make your reservation, please confirm additional resort fees, early departure fees, and/or cancellation penalties. Check-in time is 4:00 p.m. Check-out time is 12:00 p.m.

Lodging arrangements are the sole responsibility of the individual registrant.

Mayo School of Continuous Professional Development is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

SOCIAL PROGRAMS

Welcome Reception – Monday, February 25, 2013

Attendees and their guest(s) are cordially invited to join the course faculty for the Welcome Reception on Monday, February 25, 2013. This Mexican Fiesta welcomes you to Cancún, Mexico, officially opens the course, and offers you the perfect opportunity to make connections with existing and new colleagues.

ACTIVITIES AND RESTAURANT RESERVATIONS

MITT (cancun@mittmexico.com) will be at the Hospitality Desk outside the meeting room during the entire conference offering the following:

- Optional private tours after the meetings. Because these are private tours for the Cardiology participants and their guests, a minimum of 30 people will be required.
- All other tours available in Cancun and Riviera Maya on their regular schedules.
- Restaurant reservations.

FUTURE PROGRAMS IN CANCÚN/SAVE THE DATE

2014 – February 24-28

2015 – February 23-27

FACULTY

Course Directors

Guy S. Reeder, M.D., FACC, FAHA

Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, MN

Steve R. Ommen, M.D., FACC, FAHA

Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine; Chair, Cardiovascular Practice, Mayo Clinic, Rochester, MN

Course Co-Directors

Peter A. Brady, M.B., Ch.B., M.D., FRCP, FACC, FHRS

Associate Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, MN

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Assistant Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, MN

Stephen L. Kopecky, M.D., FACC

Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, MN

General Information

Mayo Clinic Faculty

Michael J. Ackerman, M.D., Ph.D., FACC

Professor of Medicine, Pediatrics, and Pharmacology, Mayo Clinic; Director, Long QT Syndrome Clinic and Windland Smith Rice Sudden Death Genomics Laboratory; Consultant, Departments of Medicine and Pediatrics, Divisions of Cardiovascular Diseases and Pediatric Cardiology, Mayo Clinic, Rochester, MN

Thomas G. Allison, Ph.D., MPH, FACC, FACSM, FNLA

Associate Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine; Director, Integrated Stress Testing Center; Director, Sports Cardiology, Mayo Clinic, Rochester, MN

Gregory W. Barsness, M.D., FACC

Assistant Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, MN

Malcolm R. Bell, MBBS, FRACP, FACC

Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine; Medical Director, CCU; Programmatic Director for the Ischemic Heart Disease Program, Mayo Clinic, Rochester, MN

Barry A. Borlaug, M.D., FACC

Associate Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, MN

Bernard J. Gersh, MB, ChB, DPhil, FRCP, FACC

Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, MN

Sudhir S. Kushwaha, M.D., FACC

Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, MN

Grace Lin, M.D.

Assistant Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, MN

Rekha Mankad, M.D., FACC

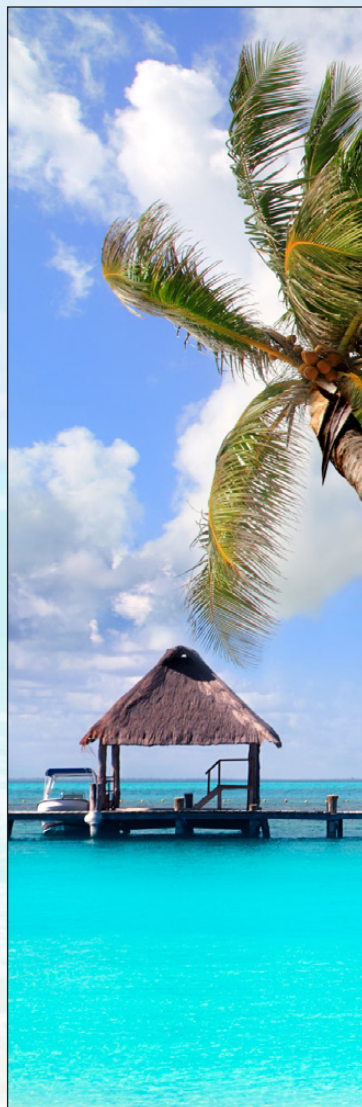
Instructor in Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, MN

Sunil V. Mankad, M.D., FACC, FCCP, FASE

Associate Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine; Director, Transesophageal Laboratory, and Associate Director, Cardiology Fellowship, Mayo Clinic, Rochester, MN

Vergheese Mathew, M.D., FACC

Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Department of Radiology, Mayo Clinic, Rochester, MN



General Information

Mayo Clinic Faculty - *continued*

Christopher J. McLeod, M.B., Ch.B., Ph.D.

Assistant Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiology and Internal Medicine, Mayo Clinic, Rochester, MN

Soon J. Park, M.D.

Associate Professor of Surgery, Mayo Clinic; Consultant, Thoracic and Cardiovascular Surgery, Mayo Clinic, Rochester, MN

Sabrina D. Phillips, M.D., FACC, FASE

Assistant Professor of Medicine, Mayo Clinic; Consultant, Division of Adult Cardiology, Mayo Clinic, Rochester, MN

Gary L. Schwartz, M.D., FAHA, FASN

Professor of Medicine, Mayo Clinic; Consultant, Division of Nephrology and Hypertension, Mayo Clinic, Rochester, MN

Win-Kuang Shen, M.D., FACC, FAHA, FHRS

Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine; Chair, Division of Cardiovascular Diseases, Mayo Clinic, Scottsdale, AZ

Guest Faculty

Timothy D. Henry, M.D., FACC

Professor of Medicine, University of Minnesota; Director of Research, Minneapolis Heart Institute Foundation, Minneapolis, MN

Julia H. Indik, M.D., Ph.D., FACC, FHRS

Associate Professor of Medicine, University of Arizona; Director, Cardiovascular Disease Fellowship Program; Flinn Foundational and American Heart Association Endowed Chair in Electrophysiology, Tucson, AZ



FACULTY DISCLOSURE

As a provider accredited by ACCME, College of Medicine, Mayo Clinic (Mayo School of CME) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

Course Schedule

2013 Cardiology at Cancún™

All sessions will be held at the Marriott CasaMagna Resort, Blvd. Kukulcan, Retorno Chac L-41, Cancún, Quintana Roo 77500, Mexico.

Meeting site telephone: 011-52-998-881-2000 / **Fax:** 011-52 998 881 2085.

Views expressed in this program are those of the individual speaker and do not necessarily reflect views of the Mayo Clinic.

SUNDAY, FEBRUARY 24, 2013

5:00-6:00 p.m. Preregistration – Grand Ballroom Foyer

MONDAY, FEBRUARY 25, 2013

6:30 a.m. Registration and Continental Breakfast
Faculty and Participants

7:15 a.m. Welcome and Opening Remarks, Program Objectives, and Pre-Test
Drs. Guy S. Reeder and Steve R. Ommen

PREVENTIVE CARDIOLOGY FOCUS – I

Assessing Cardiovascular Risk

Dr. Guy S. Reeder, presiding

7:30 a.m. Impact of ATP 4 on Lipid Management
Stephen L. Kopecky, M.D.

7:50 a.m. JNC 8: What Is New That Will Impact Patient Care?
Gary L. Schwartz, M.D.

8:10 a.m. What You Need to Know About Emerging Risk Factors
Rekha Mankad, M.D.

8:30 a.m. Stress Testing: What Test to Do and Why?
Thomas G. Allison, Ph.D.

8:50 a.m. Applying the Science Behind HDL and Cardiovascular Risk Into Primary Care
Stephen L. Kopecky, M.D.

9:10 a.m. Panel Discussion
Drs. Kopecky, Schwartz, Mankad, and Allison; Dr. Reeder, moderator

9:35 a.m. Refreshment Break



Course Schedule

PREVENTIVE CARDIOLOGY FOCUS – II

Diagnosing Subclinical Coronary Artery Disease

Dr. Steve R. Ommen, presiding

- 10:00 a.m. Management of Hypertension – How Is It Different in the Elderly?
Gary L. Schwartz, M.D.
- 10:25 a.m. Women and Heart Disease – Challenges and Strategies
Rekha Mankad, M.D.
- 10:40 a.m. CardioPrevention Health Guideline Update 2013: Implications for Clinical Practice
Stephen L. Kopecky, M.D.
- 11:00 a.m. Clinical Challenges and Evidence-Based Solutions for Hypertension Management
Gary L. Schwartz, M.D.
- 11:20 a.m. Clinical Controversies in Lipid Management: Beyond LDL-C With Case-Based Discussion
Thomas G. Allison, Ph.D.
- 11:40 a.m. Panel Discussion
Drs. Schwartz, Mankad, Kopecky, and Allison; Dr. Ommen, moderator
- 12:05 p.m. Adjourn
- 6:00-7:00 p.m. Welcome Reception Mexican Style!
All faculty and participants (and their guests) are invited.
Location: Poolside

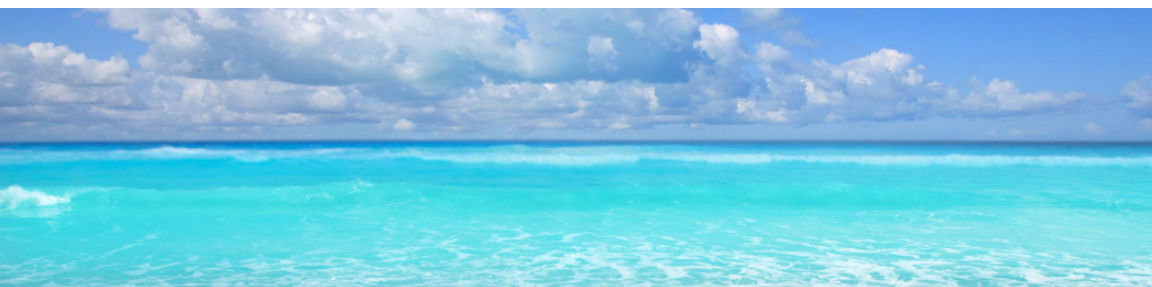
TUESDAY, FEBRUARY 26, 2013

- 7:00 a.m. Continental Breakfast
Faculty and Participants

CORONARY ARTERY DISEASE I

Dr. Guy S. Reeder, presiding

- 7:30 a.m. Advances in Treatment of STEMI
Bernard J. Gersh, MB, ChB, DPhil
- 7:50 a.m. NSTEMI – Treatment Strategies and Drugs
Malcolm R. Bell, MBBS
- 8:10 a.m. Acute Myocardial Infarction – Unusual Etiologies (SCAD, Spasm, Anomalies)
Verghese Mathew, M.D.



Course Schedule

- 8:30 a.m. What to Do With Multi-Vessel Disease and STEMI
Malcolm R. Bell, MBBS
- 8:50 a.m. What to Offer the Nonrevascularizable Patient
Timothy D. Henry, M.D.
- 9:10 a.m. Panel Discussion
Drs. Gersh, Bell, Mathew, and Henry; Dr. Reeder, moderator
- 9:35 a.m. Refreshment Break

CORONARY ARTERY DISEASE II

Dr. Steve R. Ommen, presiding

- 10:00 a.m. Culprit Lesions in Evolution – Is Stable Angina Really Stable?
Bernard J. Gersh, MB, ChB, DPhil
- 10:20 a.m. PCI for Left Main Disease – When and Why?
Gregory W. Barsness, M.D.
- 10:40 a.m. Carotid and Peripheral Intervention Update
Verghese Mathew, M.D.
- 11:00 a.m. Noncardiac Surgery in the Coronary Artery Disease Patient
Gregory W. Barsness, M.D.
- 11:20 a.m. Cell Therapy for Chronic Ischemic Heart Disease
Timothy D. Henry, M.D.
- 11:40 a.m. Panel Discussion
Drs. Gersh, Barsness, Mathew, and Henry; Dr. Ommen, moderator
- 12:05 p.m. Adjourn – Note Special Evening Session

EVENING SESSION

- 5:45- Challenging Cases in Coronary Artery Disease
7:15 p.m. *Drs. Barsness, Bell, and Mathew*

WEDNESDAY, FEBRUARY 27, 2013

- 7:00 a.m. Continental Breakfast
Faculty and Participants

HEART FAILURE I

Dr. Steve R. Ommen, presiding

- 7:30 a.m. Non-Invasive Evaluation of the Patient With Dyspnea
Grace Lin, M.D.



Course Schedule

- 7:50 a.m. When Do You Need Hemodynamic Evaluation?
Barry A. Borlaug, M.D.
- 8:10 a.m. How to Work Up the Patient With Pulmonary Hypertension
Sudhir S. Kushwaha, M.D.
- 8:30 a.m. Diastolic Heart Failure: Current Management
Barry A. Borlaug, M.D.
- 8:50 a.m. Pulmonary Hypertension Treatment: State-of-the-Art
Sudhir S. Kushwaha, M.D.
- 9:10 a.m. Panel Discussion
Drs. Lin, Borlaug, and Kushwaha; Dr. Ommen, moderator
- 9:35 a.m. Refreshment Break

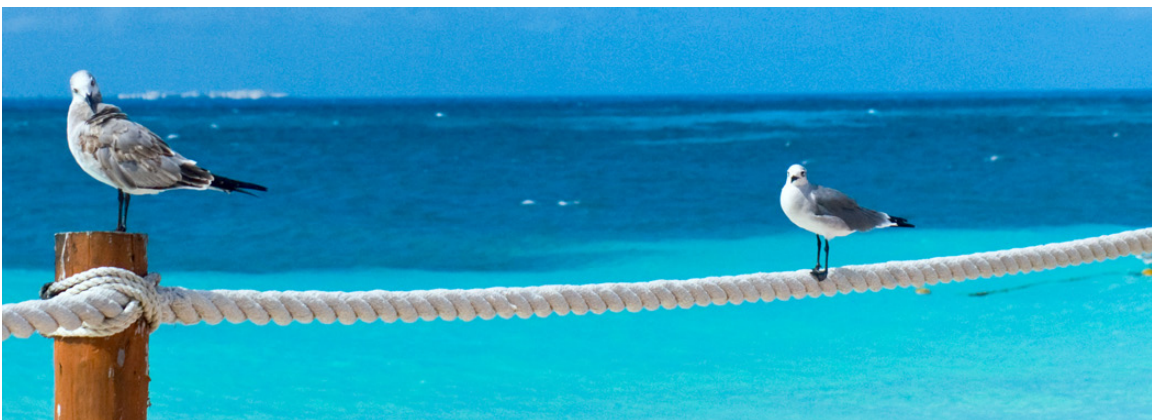
HEART FAILURE II

Dr. Guy S. Reeder, presiding

- 10:00 a.m. Resynchronization Therapy for Heart Failure: Current Status
Grace Lin, M.D.
- 10:20 a.m. Advanced Heart Failure: LVAD vs. Transplant
Alfredo L. Clavell, M.D.
- 10:40 a.m. LVAD: A Surgeon's Perspective
Soon J. Park, M.D.
- 11:00 a.m. Hemodynamic Optimization Prior to LVAD
Alfredo L. Clavell, M.D.
- 11:20 a.m. Ischemic MR: Repair or Replacement?
Soon J. Park, M.D.
- 11:40 a.m. Panel Discussion
Drs. Lin, Clavell, and Park; Dr. Reeder, moderator
- 12:05 p.m. Adjourn – Note Special Evening Session

EVENING SESSION

- 5:30-6:30 p.m. Challenging Cases in Heart Failure
Drs. Borlaug, Clavell, and Lin



Course Schedule

THURSDAY, FEBRUARY 28, 2013

7:00 a.m. Continental Breakfast
Faculty and Participants

VALVULAR HEART DISEASE

Dr. Steve R. Ommen, presiding

7:30 a.m. Transcatheter Aortic Valve Replacement 2013
Guy S. Reeder, M.D.

7:50 a.m. How I Evaluate Low Flow Low Gradient Aortic Stenosis
Sunil V. Mankad, M.D.

8:10 a.m. Diseases of the Thoracic Aorta
Sabrina D. Phillips, M.D.

8:30 a.m. Clinical Approach to Patients With Mitral Valve Disease
Steve R. Ommen, M.D.

8:50 a.m. Emerging Catheter-Based Strategies for Mitral Regurgitation
Guy S. Reeder, M.D.

9:10 a.m. Panel Discussion
Drs. Reeder, Mankad, and Phillips; Dr. Ommen, moderator

9:35 a.m. Refreshment Break

VALVULAR HEART DISEASE

Dr. Guy S. Reeder, presiding

10:00 a.m. Congenital Septal Defects in the Adult
Sabrina D. Phillips, M.D.

10:20 a.m. Hypertrophic Cardiomyopathy 101
Steve R. Ommen, M.D.

10:40 a.m. Pregnancy and the Heart
Sabrina D. Phillips, M.D.

11:00 a.m. Athlete's Heart, Hypertrophic Cardiomyopathy, and Exercise Recommendations
Steve R. Ommen, M.D.

11:20 a.m. How I Manage the Patient With Infective Endocarditis
Sunil V. Mankad, M.D.



Course Schedule

- 11:40 a.m. Panel Discussion
Drs. Phillips, Ommen, and Mankad; Dr. Reeder, moderator
- 12:05 p.m. Adjourn – Note Special Evening Session

SPECIAL EVENING SESSION

- 5:45- Challenging Cases in Valvular Heart Disease
7:15 p.m. *Drs. Phillips, Ommen, and Reeder*

FRIDAY, MARCH 1, 2013

- 7:00 a.m. Continental Breakfast
Faculty and Participants

HEART RHYTHM II – ATRIAL FIBRILLATION AND SPELLS

Dr. Steve R. Ommen, presiding

- 7:30 a.m. Rate Control in AF: What's Good and What's Not and When to Give It Up
Win-Kuang Shen, M.D.
- 7:55 a.m. Managing AF in the Patient With Heart Failure: Rate Control, Drugs, and Ablation
Peter A. Brady, M.B., Ch.B., M.D.
- 8:15 a.m. Newer Anticoagulants: New Options But in Which Patients and How Best to Manage
Julia H. Indik, M.D., Ph.D.
- 8:35 a.m. Recurrent Syncope: Evaluation, Risk Stratification, and Driving
Win-Kuang Shen, M.D.
- 8:55 a.m. Inappropriate Sinus Tachycardia, POTS, and Chronic Fatigue: Can We Help?
Christopher J. McLeod, M.B., Ch.B., Ph.D.
- 9:15 a.m. Panel Discussion
Drs. Shen, Brady, Indik, and McLeod; Dr. Ommen, moderator
- 9:35 a.m. Refreshment Break



Course Schedule

HEART RHYTHM IV – VENTRICULAR ARRHYTHMIAS AND SUDDEN DEATH

Dr. Guy S. Reeder, presiding

- 10:00 a.m. Prolonged QT and Brugada Pattern in the Asymptomatic Patient:
Benign or ICD?
Michael J. Ackerman, M.D., Ph.D.
- 10:25 a.m. HCM: Risk Assessment and Approach to ICD Shocks
(Appropriate and Inappropriate)
Christopher J. McLeod, M.B., Ch.B., Ph.D.
- 10:45 a.m. Ventricular Arrhythmias in Patients With and Without Structural
Heart Disease: When to Worry
Julia H. Indik, M.D., Ph.D.
- 11:05 a.m. Sports Participation: What Do We Know and What Can We Tell
Our Patients
Michael J. Ackerman, M.D., Ph.D.
- 11:25 a.m. Non-Arrhythmic Causes of Syncope and Spells
Peter A. Brady, M.B., Ch.B., M.D.
- 11:45 a.m. Post-Test
- 12:00 p.m. Closing Remarks
Drs. Guy S. Reeder and Steve R. Ommen



REGISTRATION

Register online:

<http://www.mayo.edu/cme/cardiovascular-diseases-2013R011>

Registration Fee:

Course Registration (MD, PhD, DO, PharmD)	\$775.00
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Course Registration

(Residents, Physician Assistants, NP, RN)	\$580.00
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One Day Registration (no refunds given)	\$250.00
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(Note, the one day registration fee applies to one day only.)

Mayo Clinic Division of Cardiology has recently implemented an online conference registration system. If this is your first time using the online system, you will need to create a profile and login account.

Register by entering the url:

<http://www.mayo.edu/cme/cardiovascular-diseases-2013R011>

and click on Register Now. The system will guide you through the profile and login process. An e-mail address is required upon registration.

A letter of confirmation will be forwarded to this address upon receipt of payment and submitted registration. Present this letter of confirmation when checking in at the meeting registration desk.

The registration fee includes tuition, electronic course syllabus, continental breakfasts, break refreshments, and reception. Although it is not Mayo School of Continuous Professional Development (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. Enrollment for this program is limited.

For additional information, contact:

Cardiovascular Continuing Education
200 First Street SW – Gonda 6-472
Rochester, MN 55905

E-mail: cvcme@mayo.edu

Phone: 800-283-6296 or 507-266-6703

Website: www.mayo.edu/cme/cardiovascular-diseases-2013R011



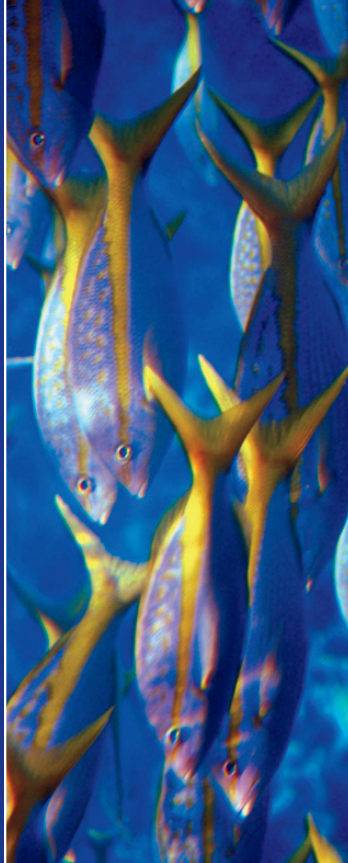
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18th Annual

2013 Cardiology at Cancún
Topics in Clinical Cardiology

February 25-March 1, 2013
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Cancún, Mexico



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