



Division of Cardiovascular Diseases

21st Annual

2016 Cardiology at Cancún

Topics in Clinical Cardiology

February 22-26, 2016

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

Directors:

Guy S. Reeder, M.D., FACC

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

Co-Directors:

Malcolm R. Bell, M.B., B.S., FRACP, FACC

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

Francisco Lopez-Jimenez, M.D., MSc, FAHA

Grace Lin, M.D., FACC



NEW - SPECIAL MOC SESSION
MOC General Cardiology Module
Thursday, February 25 – 5:30-7:30 p.m.

LEARN. ADVANCE. CONNECT.

celinks.mayo.edu/cvtopics2016

REGISTER ONLINE TODAY!

General Information

Course Description

The purpose of the meeting is to present practical state-of-the-art knowledge in cardiovascular diagnosis and therapy. The scope of the program is comprehensive and will cover prevention, ischemic heart disease, heart failure, valvular heart disease, and heart rhythm disorders. A MOC session for ABIM Recertification will be offered. 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.

MOC Session

A special session has been added to Thursday, February 25 for the General Cardiology Knowledge module. The content will enhance the competence and clinical judgment in the area of cardiology. If you are certified in a specialty and enrolled in ABIM's MOC program, you are required to earn a combined 100 points in medical knowledge and practice improvement during your 10 year certificate period. This is designed to help you with this process by providing 10 points in medical knowledge.

Teaching Materials/Syllabus

Attendees will be provided a link to obtain course materials on the internet and are welcome to bring a laptop or iPad during the learning sessions.

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
- Apply skills in lipid and hypertension management
- Describe the latest diagnostic and management strategies in heart failure
- Assess optimal patient selection for advanced therapies in severe heart failure
- Discuss state-of-the-art practical approach to the management of complex coronary disease
- Outline best practices for the management of patients with atrial fibrillation and ventricular arrhythmias
- Discuss the newer concepts of management of heart failure, cardiomyopathies, and valvular disease

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.

Credit

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

Mayo Clinic College of Medicine designates this live activity for a maximum of 25.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Health Care Professionals

A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

Attendees should ensure in advance that their credentialing or licensing organization accepts AMA PRA Category 1 Credits™ from the sponsor of this activity.



General Information

Intended Audience

This course is intended for cardiovascular specialists, cardiac surgeons, cardiovascular fellows, and internists with interest in clinical cardiology. In addition, the course will be of value for Nurse Practitioners, Physician Assistants, and Registered Nurses who practice in the field of Cardiology.

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.

Date and Location

The *Cardiology at Cancún* course will be held February 22-26, 2016. 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.

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.

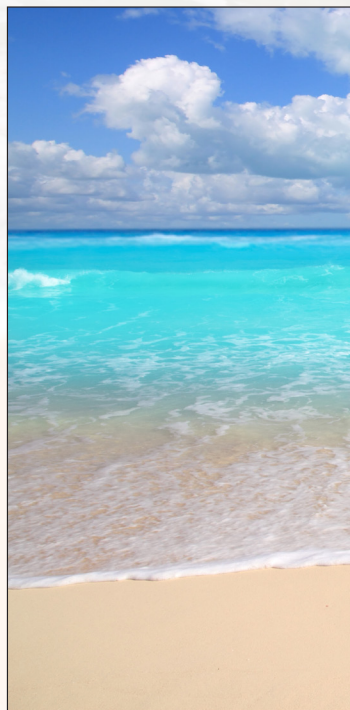
MITT (cancun@mittmexico.com) is the recommended transportation from the airport to the hotel. A special group rate will be provided. This information is posted on the Mayo Clinic website celinks.mayo.edu/cvtopics2016

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 or code **CGCCGCA**. The hotel room block is scheduled to



General Information

Lodging Accommodations - continued

be held until Monday, January 25, 2016, 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: \$180 Single/Double

Phone: 800-223-6388 Option #3
011-52-998-881-2000 Option #3

JW Marriott Cancun

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

Rate: \$299 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 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.

Division of Cardiovascular Diseases 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 22, 2016

6:00-7:00 p.m. – Poolside

Attendees and their guest(s) are cordially invited to join the course faculty for the Welcome Reception poolside on Monday, February 22, 2016. 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.

Farewell Reception – Thursday, February 25, 2016

7:30 p.m. – Complimentary Ticketed Event

Special Evening Dinner and Dancing – La Isla Patio
All Participants and Families Invited

General Information

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. Below is a small sampling. Please check with MITT on-site for additional suggestions.
- Cenacolo Mare – Italian Restaurant
- Fred's House – Seafood Market and Grill
- Harry's Prime – Steakhouse and Raw Bar
- La Destileria – Mexican Food Bar and Restaurant
- Lorenzillo's – The Live Lobster House and Seafood
- Puerto Madero – Steak and Fish House
- Limoncello – Italian Cuisine
- Hacienda El Mortero – Mexican Cuisine
- Cambalache – Argentinian Big Steak House
- Casa Rolandi – Restaurant Gourmet and Yacht Club

Faculty

Course Directors

Guy S. Reeder, M.D., FACC

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

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

Professor of Medicine, Mayo Clinic; Associate Dean, Center for Connected Care; Consultant, Division of Cardiovascular Diseases, Mayo Clinic, Rochester, MN

Course Co-Directors

Malcolm R. Bell, M.B., B.S., FRACP, FACC

Professor of Medicine, Mayo Clinic; Director, Ischemic Heart Program; Consultant, Division of Cardiovascular Diseases, Mayo Clinic, Rochester, MN

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

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

Grace Lin, M.D., FACC

Assistant Professor of Medicine, Mayo Clinic; Director, Heart Failure Clinic; Consultant, Division of Cardiovascular Diseases, Mayo Clinic, Rochester, MN

Francisco Lopez-Jimenez, M.D., MSc, FACC, FAHA

Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases and Internal Medicine; Director, Preventive Cardiology; Director of Research, Dan Abraham Healthy Living Center, Mayo Clinic, Rochester, MN

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

General Information

Robert C. Albright, D.O.

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

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

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

Nandan S. Anavekar, M.B., B.Ch.

Assistant Professor of Medicine, Mayo Clinic; Consult, Division of Cardiovascular Diseases, Mayo Clinic, Rochester, MN

Crystal R. Bonnicksen, M.D.

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

Daniel D. Borgeson, M.D., FACC, FASE

Assistant Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases; Director, Mayo School of Health Sciences Echocardiography Program, Mayo Clinic, Rochester, MN

Panithaya Chareonthaitawee, M.D., FACC

Associate Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases; Director, Nuclear Imaging Laboratory, Mayo Clinic, Rochester, MN

Robert P. Frantz, M.D., FACC

Professor of Medicine, Mayo Clinic; Director, Pulmonary Hypertension Clinic; Consultant, Division of Cardiovascular Diseases, Mayo Clinic, Rochester, MN

Bernard J. Gersh, M.B., Ch.B, DPhil, FRCP, FACC

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

Kevin L. Greason, M.D.

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

Rajiv Gulati, M.D., Ph.D., FACC, FASCAI

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

Michael D. Jensen, M.D.

Thomas J. Watson, Jr., Professor in Honor of Dr. Robert L. Frye; Consultant, Division of Endocrinology, Diabetes, Metabolism & Nutrition, Mayo Clinic, Rochester, MN

Garvan C. Kane, M.D., Ph.D., FASE, FCCP

Associate Professor of Medicine, Mayo Clinic; Co-Director, Cardiovascular Ultrasound Imaging and Hemodynamic Laboratory; Director of Structural Heart Disease Research; Consultant, Division of Cardiovascular Diseases, Mayo Clinic, Rochester, MN

Iftekhar Kullo, M.D., FACC, FAHA

Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases; Director, Early Atherosclerosis Clinic, Mayo Clinic, Rochester, MN

Thomas M. Munger, M.D.

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

General Information

Vuyisile T. Nkomo, M.D., MPH, FACC

Associate Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases; Director, Valvular Heart Disease Clinic, Mayo Clinic, Rochester, MN

Amy W. Pollak, M.D., FACC

Assistant Professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases, Mayo Clinic, Jacksonville, FL

Peter M. Pollak, M.D.

Senior Associate Consultant, Mayo Clinic; Division of Cardiovascular Diseases, Mayo Clinic, Jacksonville, FL

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

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

Vinaya Simha, MBBS, M.D.

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

Randal J. Thomas, M.D., M.S., FAACPR, FAHA, FACC

Professor of Medicine, Mayo Clinic; Medical Director, Cardiovascular Rehabilitation Program; Consultant, Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, MN

K. L. Venkatachalam, M.D.

Assistant professor of Medicine, Mayo Clinic; Consultant, Division of Cardiovascular Diseases, Mayo Clinic, Jacksonville, FL

Faculty Disclosure

As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of Continuous Professional Development) 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

2016 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 21, 2016

5:00- **Pre-registration**
6:00 p.m. Grand Ballroom Foyer

MONDAY, FEBRUARY 22, 2016

6:30 a.m. **Registration and Continental Breakfast**

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

Dr. Guy S. Reeder, presiding

7:30 a.m. **Cardiovascular Risk Assessment: The Basics and Beyond**
Thomas G. Allison, Ph.D.

7:50 a.m. **Lipid Management: A Summary of the Guidelines**
Vinaya Simha, MBBS, M.D.

8:10 a.m. **Lipid Management II: What the Guidelines Did Not Say and Controversies**
Francisco Lopez-Jimenez, M.D.

8:30 a.m. **Treatment of Hypertension: Can We All Agree on Something**
Iftikhar Kullo, M.D.

8:50 a.m. **Primary and Secondary Prevention of Stroke**
Randal J. Thomas, M.D.

9:10 a.m. **Panel Discussion**
Drs. Allison, Simha, Lopez-Jimenez, Kullo, and Thomas; Dr. Reeder, moderator

9:35 a.m. **Refreshment Break**

Preventive Cardiology Focus – II

Dr. Steve R. Ommen, presiding

10:00 a.m. **Controversies in Preventive Cardiology: Aspirin, Saturated Fats, Chelation and Others**
Francisco Lopez-Jimenez, M.D.

Course Schedule

- 10:25 a.m. **Medical Treatment of Obesity: When and How to Use Medications**
Michael D. Jensen, M.D.
- 10:40 a.m. **Prevention of Deep Vein Thrombosis and Pulmonary Embolism**
Iftikhar Kullo, M.D.
- 11:00 a.m. **Medical Treatment and Cardiovascular Risk Reduction in Diabetes**
Michael D. Jensen, M.D.
- 11:20 a.m. **How To Do An Exercise Prescription: How Much? What Type? How Often?**
Thomas G. Allison, Ph.D.
- 11:40 a.m. **Panel Discussion**
Drs. Lopez, Jensen, Kullo, 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 23, 2016

7:00 a.m. **Continental Breakfast**

Ischemic Heart Disease and Intervention I

Dr. Guy S. Reeder, presiding

- 7:30 a.m. **Stress Testing in the 21st Century**
Panithaya Chareonthaitawee, M.D.
- 7:50 a.m. **MRI for Evaluation of Chest Pain**
Nandan S. Anavekar, M.B., B.Ch.
- 8:10 a.m. **ACS in Women**
Amy W. Pollak, M.D.
- 8:30 a.m. **SCAD: Emerging From the Shadows**
Rajiv Gulati, M.D., Ph.D.
- 8:50 a.m. **The Five Most Important Trials in Ischemic Heart Disease in 2015**
Malcolm R. Bell, M.B., B.S.
- 9:10 a.m. **Panel Discussion**
Drs. Chareonthaitawee, Anavekar, Pollak, Gulati, and Bell; Dr. Reeder, moderator
- 9:35 a.m. **Refreshment Break**

Course Schedule

Ischemic Heart Disease and Intervention II

Dr. Steve R. Ommen, presiding

- 10:00 a.m. **Novel Applications of Radionuclide Cardiac Imaging**
Panithaya Chareonthaitawee, M.D.
- 10:20 a.m. **Triple Rule Out CTA**
Nandan S. Anavekar, M.B., B.Ch.
- 10:40 a.m. **Noacs: Which One for Which Patient**
Amy W. Pollak, M.D.
- 11:00 a.m. **DAPT, TOAT, and Bleeding**
Malcolm R. Bell, M.B., B.S.
- 11:20 a.m. **Novel Treatment of Dyspnea**
Rajiv Gulati, M.D., Ph.D.
- 11:40 a.m. **Panel Discussion**
Drs. Chareonthaitawee, Anavekar, Bell, and Gultai; Dr. Ommen, moderator
- 12:05 p.m. **Adjourn – Note Special Evening Session**

Evening Session

- 5:45-7:15 p.m. **Challenging Cases in Ischemic Heart Disease**
Drs. Bell, Pollak, and Gulati

WEDNESDAY, FEBRUARY 24, 2016

- 7:00 a.m. **Continental Breakfast**

Heart Failure I

Dr. Steve R. Ommen, presiding

- 7:30 a.m. **Novel Pharmacotherapy in Heart Failure: Focus on LCZ 696 and Ivabradine**
Grace Lin, M.D.
- 7:50 a.m. **Remote Monitoring in Heart Failure: Hype or Hope, What's the Benefit?**
Daniel D. Borjeson, M.D.
- 8:10 a.m. **Functional Mitral Regurgitation in Heart Failure: What's the Best Approach?**
Garvan C. Kane, M.D., Ph.D.
- 8:30 a.m. **Diuretic Resistance 101 – When Old Faithful Isn't**
Robert C. Albright, D.O.
- 8:50 a.m. **Biomarkers in Heart Failure: The Good and the Bad**
Robert P. Frantz, M.D.
- 9:10 a.m. **Panel Discussion**
Drs. Lin, Borjeson, Kane, Albright, and Frantz; Dr. Ommen, moderator

Course Schedule

9:35 a.m. **Refreshment Break**

Heart Failure II

Dr. Guy S. Reeder, presiding

10:00 a.m. **Right-Sided Heart Failure: The Forgotten Ventricle?**

Garvan C. Kane, M.D., Ph.D.

10:20 a.m. **Diuretic Resistance 201 – Achieving Success With Failure**

Robert C. Albright, D.O.

10:40 a.m. **Heart Failure Zebras: Don't Miss Them!**

Daniel D. Borgeson, M.D.

11:00 a.m. **Cardiac Amyloidosis: An Underrecognized Epidemic?**

Grace Lin, M.D.

11:20 a.m. **Advances in Mechanical Support for Heart Failure: LVADs, RVADs, Total Artificial Heart**

Robert P. Frantz, M.D.

11:40 a.m. **Panel Discussion**

Drs. Kane, Albright, Borgeson, Lin, and Frantz; Dr. Reeder, moderator

12:05 p.m. **Adjourn – Note Special Evening Session**

Evening Session

5:30–6:30 p.m. **Cases in Heart Failure**

Drs. Lin, Borgeson, and Albright

THURSDAY, FEBRUARY 25, 2016

7:00 a.m. **Continental Breakfast**

Valvular and Congenital Heart Disease

Dr. Steve R. Ommen, presiding

7:30 a.m. **Low Gradient Severe Aortic Stenosis: Evaluation and Treatment**

Vuyisile T. Nkomo, M.D.

7:50 a.m. **Surgical AVR: What's New?**

Kevin L. Greason, M.D.

8:10 a.m. **TAVR Status Report 2016**

Peter M. Pollak, M.D.

8:30 a.m. **Adult Congenital Heart Disease – The Simple Stuff**

Crystal R. Bonnicksen, M.D.

8:50 a.m. **Hypertrophic Cardiomyopathy – What You Need to Know**

Steve R. Ommen, M.D.

9:10 a.m. **Panel Discussion**

Drs. Nkomo, Greason, Pollak, and Bonnicksen; Dr. Ommen, moderator

Course Schedule

9:35 a.m. **Refreshment Break**

Valvular and Congenital Heart Disease

Dr. Guy S. Reeder, presiding

10:00 a.m. **MitraClip – Current Status**

Guy S. Reeder, M.D.

10:20 a.m. **Surgical Mitral Repair**

Kevin L. Greason, M.D.

10:40 a.m. **Adult Congenital Heart Disease – The Complicated Stuff**

Crystal R. Bonnichsen, M.D.

11:00 a.m. **When to Fix the Tricuspid Valve**

Vuyisile T. Nkomo, M.D.

11:20 a.m. **Non-Surgical Treatment of Paravalvular Regurgitation**

Peter M. Pollak, M.D.

11:40 a.m. **Panel Discussion**

Drs. Greason, Bonnichsen, Nkomo, and Pollak; Dr. Reeder, moderator

12:05 p.m. **Adjourn – Note Special Evening Session**

5:30-7:30 p.m. **MOC General Cardiology Session**

Drs. Brady, Reeder, Bonnichsen, and Ommen

The primary purpose of this learning session is to facilitate completion of the general cardiology medical knowledge module to receive Maintenance of Certification credit.

7:30 p.m. **Special Evening Dinner and Dancing**

La Isla Patio

All Participants and Families Invited – Complimentary Ticketed Event

FRIDAY, FEBRUARY 26, 2016

7:00 a.m. **Continental Breakfast**

Heart Rhythm I – Atrial Fibrillation in 2016

Dr. Steve R. Ommen, presiding

7:30 a.m. **The Epidemic of Atrial Fibrillation: More Than One Disease?**

Bernard J. Gersh, M.B., Ch.B., D.Phil.

7:55 a.m. **Atrial Fibrillation Screening: How, What Benefit, and In Which Patients?**

Win-Kuang Shen, M.D.

8:15 a.m. **Optimizing Heart Rate and Symptom Control**

K. L. Venkatachalam, M.D.

8:35 a.m. **Non-Pharmacological Approaches to Stroke Prevention in Atrial Fibrillation**

Thomas M. Munger, M.D.

Course Schedule

- 8:55 a.m. **Arrhythmia Recurrence and Complications After Catheter Ablation for Atrial Fibrillation: Recognition and Management**
Peter A. Brady, M.B., Ch.B., M.D.
- 9:15 a.m. **Panel Discussion**
Drs. Gersh, Shen, Venkatachalam, Munger, and Brady; Dr. Ommen, moderator
- 9:35 a.m. **Refreshment Break**
- Heart Rhythm II – Syncope and Spells**
Dr. Guy S. Reeder, presiding
- 10:00 a.m. **Syncope: Identifying the High Risk Patient**
Win-Kuang Shen, M.D.
- 10:25 a.m. **Life Vest, Leadless Pacemakers and SQ ICD: Indications and Patient Selection**
K. L. Venkatachalam, M.D.
- 10:45 a.m. **ICD Shocks: Approach and Management**
Thomas M. Munger, M.D.
- 11:05 a.m. **Sports Participation: What Can We Tell Our Patients?**
Michael J. Ackerman, M.D., Ph.D.
- 11:25 a.m. **ECGs Quiz**
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

Future Programs in Cancún

February 20-24, 2017

February 19-23, 2018

February 25-March 1, 2019

February 24-28, 2020





REGISTRATION

Register online:

celinks.mayo.edu/cvtopics2016

Registration Fee:

Course Registration (MD, PhD, DO, PharmD)	\$780.00
Course Registration (Residents, PA, NP, RN)	\$585.00

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 online at: ***celinks.mayo.edu/cvtopics2016*** 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, on-line course syllabus, continental breakfasts, break refreshments, and reception. Although it is not Division of Cardiovascular Diseases 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 6-138
Rochester, MN 55905

E-mail: cvcme@mayo.edu
Phone: 800-283-6296 or 507-266-6703
Website: *celinks.mayo.edu/cvtopics2016*

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 Clinic Division of Cardiovascular Diseases before Monday, February 8, 2016, (cvcme@mayo.edu or fax#: 507-266-7403). No refunds will be made on or after Monday, February 8, 2016. Canceled registrations are non-transferable.

Division of Cardiovascular Diseases reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Division of Cardiovascular Diseases must cancel or postpone this course, Division of Cardiovascular Diseases 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.

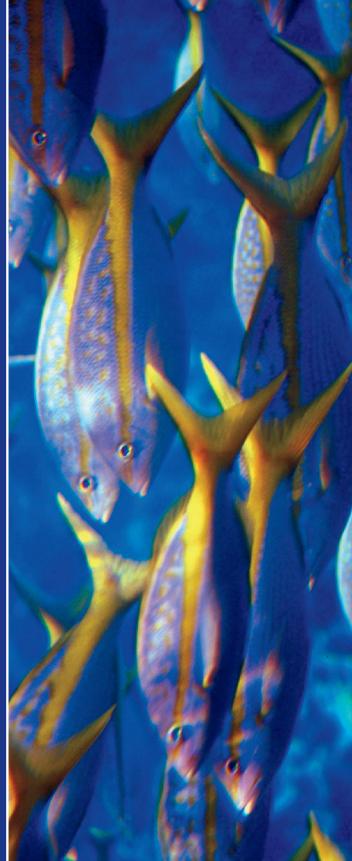
MAYO CLINIC

200 First Street SW/GO6-138SW
Rochester, MN 55905

21st Annual

2016 Cardiology at Cancún *Topics in Clinical Cardiology*

February 22-26, 2016
Marriott CasaMagna Resort
Cancún, Mexico



If you already received a copy of this brochure, please give this brochure to an interested colleague.

Register Online Today!
celinks.mayo.edu/cvtopics2016

NON-PROFIT ORG.
U.S. POSTAGE
PAID
MAYO CLINIC