

<http://cme.med.nyu.edu/cardioboardreview>

NYU Comprehensive Cardiology Seminar and Board Review Course

August 22–25, 2013 Apella at Alexandria Center

450 East 29th Street, 2nd Floor, New York, NY 10016

NYU School of Medicine
NYU LANGONE MEDICAL CENTER

Sponsored by the NYU Post-Graduate Medical School



Agenda



DAY 1 - Thursday, August 22

7:00 am Registration and Continental Breakfast

7:30 Introduction to the Certifying Examination - Format, Questions, Relevance, Test Taking Tricks
Steven M. Kobren, MD

8:00 Cardiovascular Physical Examination
Steven M. Kobren, MD

8:30 Cardiovascular Physiology
William R. Slater, MD

9:00 Clinical Pharmacology
Steven M. Kobren, MD

9:30 Biostatistics – How Do We Interpret the Literature?
Harmony R. Reynolds, MD

10:00 Coffee Break

10:30 Anticoagulation and Antiplatelet Therapy - Working Through the Maze
Jeffrey Berger, MD

11:00 Reperfusion Strategies – Who Gets What?
Fred Feit, MD

11:30 Genetics and Heart Disease
Glenn I. Fishman, MD

12:00 pm Luncheon Lecture: Practice Management - Trends in Medical Care Delivery
Andrew Brotman, MD

1:00 Pericardial Disease
Muhamed Saric, MD, PhD

1:30 Diastolic Dysfunction – Diagnosis and Management
Muhamed Saric, MD, PhD

2:00 Hypertension and Renovascular Disease
Henry R. Black, MD

2:30 Hemodynamics in the Catheterization Laboratory
James Slater, MD

3:00 Coffee Break

3:30 EKGs – What you Need to Know for the Boards
Jeffrey Lorin, MD

5:00 CME Session Adjourn Break For Dinner

6:30-8:30 pm Board Type Questions with Detailed Answers
John Coppola, MD

DAY 2 - Friday, August 23

7:00 am Registration and Continental Breakfast

7:30 Cardiomyopathy – Trends in Diagnosis and Management
Alex Reyentovich, MD

8:00 Ventricular Remodeling - Mechanisms and Management
Stuart D. Katz, MD

8:30 Systolic Dysfunction
Anu Lala-Trindade, MD

9:00 Advanced Heart Failure – Device Therapy, Surgery, Transplant
Alex Reyentovich, MD

9:30 Pulmonary Hypertension
Alex Reyentovich, MD

10:00 Coffee Break

10:30 Peripheral Arterial Disease – Medicine vs Surgery vs Intervention
Michael J. Attubato, MD

11:00 Coronary Physiology and Endothelial Function
Steven P. Sedlis, MD

11:30 Risk Stratification Post MI
Lawrence M. Phillips, MD

12:00 pm Luncheon Lecture: Practice Management – Physician Integration Strategies: How do you Negotiate the Best Deal?
Steven M. Kobren, MD

1:00 Non-Invasive Testing – Who, Why and Which Test
Lawrence M. Phillips, MD

1:30 Revascularization – Role of Invasive Testing and What Do We Do with the Results
John Coppola, MD

2:00 Primary and Secondary Prevention of Cardiovascular Disease
Howard S. Weintraub, MD

2:30 Venous Thromboembolic and Lymphatic Disease
Ricardo J. Benenstein, MD, MHA

3:00 Coffee Break

3:30 Images – Review of Images Likely to Appear on the Boards
John Coppola, MD, Robert Donnino, MD, Fred Feit, MD

5:00 CME Session Adjourn Break For Dinner

6:30-8:00 pm Questions – Board Type Questions with Detailed Answers
John Coppola, MD, Alex Reyentovich, MD

DAY 3 - Saturday, August 24

7:00 am Registration and Continental Breakfast

7:30 ACS Management
Norma M. Keller, MD

8:00 STEMI – Diagnosis and Managements
Judith S. Hochman, MD

8:30 NSTEMI – Diagnosis and Managements
Judith S. Hochman, MD

9:00 Chronic Coronary Artery Disease – State of the Art Management
Sripal Bangalore, MD, MHA

9:30 Valvular Hemodynamics – Review of Echocardiographic Evaluation
Muhamed Saric, MD, PhD

10:00 Coffee Break

10:30 Aortic Insufficiency and Aortic Stenosis
Barry P. Rosenzweig, MD

11:00 Mitral Regurgitation and Mitral Stenosis
Barry P. Rosenzweig, MD

11:30 Prosthetic Heart Valves
Muhamed Saric, MD, PhD

12:00 pm Luncheon Lecture: Practice Management - Trends in Payment Revision: Quality as Opposed to Quantity
Donald Casey, MD, MPH, MBA

1:00 Congenital Heart Disease for the Boards
Catherine R. Weinberg, MD

1:30 Electrophysiology and Drug Therapy
David S. Park, MD, PhD

2:00 Intracardiac Electrocardiograms – How do We Read Them and What do They Mean?
David S. Park, MD, PhD

2:30 Electrophysiology Testing – Guideline-based Approach
David S. Park, MD, PhD

3:00 Coffee Break

3:30 CME Session Adjourn

3:30 - 5:00 pm Mini Board Examination - followed by Review of Question & Answer
John Coppola, MD

DAY 4 - Sunday, August 25

7:00 am Registration and Continental Breakfast

7:30 Atrial Arrhythmias
Douglas Holmes, MD

8:00 Atrial Fibrillation
Larry A. Chinitz, MD

8:30 Ventricular Arrhythmia
Larry A. Chinitz, MD

9:00 Pacemakers – Patient Selection and Evaluation of the Device
Neil E. Bernstein, MD

9:30 Channelopathies – Clinical Relevance for the Boards
Steven J. Fowler, MD

10:00 Coffee Break

10:30 Device Therapy – Patient Selection and Evaluation of the Device
Neil E. Bernstein, MD

11:00 Syncope – Guideline Based Evaluation and Management
William R. Slater, MD

11:30 Infective Endocarditis
Barry P. Rosenzweig, MD

12:00 pm Lunch

1:00 Pre-Op and Management of Cardiac Patients for Non-Cardiac Surgery
William R. Slater, MD

1:30 Diabetes and The Heart
Howard S. Weintraub, MD

2:00 Pregnancy and Heart Disease
Barry P. Rosenzweig, MD

2:30 Summation
Steven M. Kobren, MD

2:45 pm Adjourn

Course Description

The NYU Comprehensive Cardiology Seminar and Board Review provides an intensive and comprehensive review of cardiovascular medicine. The program focuses on current guidelines and appropriate use criteria in general clinical cardiology, clinical cardiac electrophysiology, invasive cardiology, cardiovascular prevention and cardiovascular genetics.

In addition to thematic lectures, the program will include review sessions, case-based questions and review of images in cardiology and electrocardiograms. The program will also include presentations on changes in the health-care system and their potential impact on the practice of evidence-based quality cardiovascular medicine.

This course is of particular value to those preparing for the Board Certification exam. There will be supplementary content that includes practice sessions on test-taking skills and review of images in cardiology and electrocardiograms similar to the materials tested on the board examination. A full-range of educational tools, including interactive self-assessment activities, will be embedded within the didactic lectures. An audience response system will enable participants to receive immediate feedback on their understanding of presented material.

Target Audience

- 1) Practicing cardiologists seeking continuing medical education and knowledge update
- 2) Practicing cardiologists preparing for Board Certification or Recertification
- 3) Fellows preparing for the Board Certification Examination

Statement of Need

Progress in interventional cardiology technology and technique has rapidly accelerated in recent years. Depending on the training and skill of the cardiologist, as well as the quality of available imaging and catheterization equipment, the quality

of care for patients with structural heart diseases can vary markedly. Paradoxically, the very rapid advances in technology that make interventional cardiology an increasingly effective subspecialty creates an inherent gap in knowledge for practicing cardiologists. There is a need to close this gap in quality cardiovascular disease management so that interventions that represent state of the art care are implemented. Management of heart failure requires a multimodal approach. It involves a combination of lifestyle modifications, medications, and possibly the use of devices or surgery. There is significant evidence of a practice gap in the treatment of congestive heart failure, particularly the underuse of beta-blockers and aldosterone antagonists which have been shown to provide mortality benefit. The science of arrhythmia is central to cardiology. Atrial fibrillation is the most common form of arrhythmia. About 2.5 million Americans have atrial fibrillation.

As the population ages, it is becoming more common: 2 to 3 percent of 60-year-olds have atrial fibrillation, but the rate rises to 12 percent for 80-year-olds. Once viewed as a nuisance, not necessarily something that required aggressive intervention, atrial fibrillation is now seen as a major risk factor for stroke and clear atrial fibrillation plays a role in stroke and a quality-of-life problem. Medication has long been the mainstay of treatment for atrial fibrillation. But several studies show its effectiveness is limited. Cardiologists now perform surgical ablations where the errant electrical signals originate.

There are different ablation techniques being used and there is a need to recognize the comparative effectiveness and the risks possible with each approach. There is also a need for clinicians to be better able to evaluate clinical situations where ablation may be a first-line treatment for atrial fibrillation rather than an option for patients who don't improve after drug therapy. Proper selection of noninvasive testing remains a constantly evolving

field. Newer types of tests are constantly being introduced into the field, creating a gap in the clinical practice of many cardiologists. Clinicians need to be updated on these newer diagnostic tools and find the proper clinical situations for their use. Prevention of cardiovascular disease is one of the major accomplishments of the past sixty years. The use of lipid lowering and antihypertensive medications has proven to be highly effective. To prevent stroke, doctors often prescribe a range of blood thinners. There are considerable differences in the clinical effects of each class of drugs, based on their mechanism of action. Cardiologists need to be expert in the development of effective treatment regimens. This expertise derives from a comprehensive knowledge of clinical trial results as well as an understanding of the design of these studies and the variables they address.

Educational Objectives

At the conclusion of this activity, participants should be able to:

- Outline updated guidelines relative to interventional cardiology
- Describe latest technological advances in interventional cardiology and implement appropriately to optimize patient outcomes
- Evaluate newer medications to treat CHF and prescribe appropriately to ensure patient safety
- Review the currently available options of therapy and utilize newer modalities, such as ablation, atrial closure devices and newer anticoagulation regimens for optimal patient outcomes
- Evaluate the newer noninvasive tests available to diagnose and prognosticate patients
- Describe the clinical effects of each class of anticoagulants and prescribe appropriately to prevent stroke or minimize untoward outcomes

Location

Apella at Alexandria Center
450 East 29th Street
2nd Floor
New York, NY 10016

Online Registration Preferred

Applications will be accepted in order of their receipt. In order to reserve your seat, please register in advance, as on-site registration is not guaranteed. Visit our secure website <http://cme.med.nyu.edu/cardioboardreview> to submit online registration. Please note: We cannot accept telephone or email registration.

Mailing Address and Contact Information

Registration Office
NYU Post-Graduate Medical School
P.O. Box 1855
Murray Hill Station
New York, NY 10016
Phone: (212) 263-5295
Fax: (212) 263-5293

Course Confirmation

Please supply your email address to receive a confirmation letter. Written confirmation will not be mailed.

Accreditation Statement

The NYU Post-Graduate Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation Statement

The NYU Post-Graduate Medical School designates this live activity for a maximum of 29.25

AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement

The NYU Post-Graduate Medical School adheres to ACCME Essential Areas and policies, including the Standards for Commercial Support regarding industry support of continuing medical education. In order to resolve any identified Conflicts of Interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and commercial relationships as well as the discussion of unlabeled or unapproved use of any drug, device or procedure by the faculty will be fully noted at the meeting.

Hotel Accommodations

Affinia Dumont
150 E 34th Street
New York, NY 10016
Tel: 866-233-4642
Fax: 212-971-1143

To reserve a guest room, please visit our website: <http://cme.med.nyu.edu/cardioboardreview> and click "Reserve a room" or call 866-233-4642

Mention NYU School of Medicine Cardiology Review Course for a reduced rate. Please note the cut-off to make reservations at the reduced rate is July 31, 2013.

Parking

For information, please visit <http://med.nyu.edu/directions-parking>
Please Note: We cannot validate parking for registrants.

Course Directors

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NYU School of Medicine
New York, NY

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Associate Professor of Medicine

James Slater, MD

Director, Cardiac Catheterization
Professor of Medicine

William R. Slater, MD

Associate Professor of Medicine

Catherine R. Weinberg, MD

Instructor of Medicine

Howard S. Weintraub, MD, FACC

Clinical Professor of Medicine

COURSE REGISTRATION FORM

Register online at <http://cme.med.nyu.edu/cardioboardreview>

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(Please do not reduce or enlarge this form)

PLEASE PRINT ALL INFORMATION CLEARLY IN BLOCK LETTERS AND NUMBERS.

Name _____
FIRST M.I. LAST

Address _____

City _____ State _____ Zip _____

Day Phone _____ Fax _____

Course Confirmation: Please supply your email address to receive a confirmation letter. Written confirmation will not be mailed. Make sure your email address is clearly written.

Email _____

Degree _____ Specialty _____

On-site registrants will incur an additional \$20 charge and will receive a receipt by email within 1-2 weeks.

Full Fee Physicians: \$1,300 Reduced Fee Fellows: \$950

METHODS OF PAYMENT (cash and telephone registration are not accepted).
If faxing, do not mail or refax – this will result in a duplicate charge to your account.

CHECK In U.S. dollars ONLY \$ _____

CREDIT CARD PAYMENT (See below)

INTERNATIONAL POSTAL MONEY ORDER

(Foreign registrants, including those from Canada, must pay by either International Postal Money order or credit card) \$ _____

MAKE CHECK PAYABLE TO: NYU Post-Graduate Medical School

SEND TO: Registration Department, NYU Post-Graduate Medical School, P.O. Box 1855, Murray Hill Station, New York, NY 10016

PAYMENT BY CREDIT CARD Credit card payments may be faxed to (212) 263-5293

Card # _____ CVC Code: _____

Amount to be charged: \$ _____ Bill to: Visa Master Card American Express

Card Member's Name (Please Print) _____ Expiration date: _____

Signature _____

Refund Policy: An administrative charge of 30% of your tuition payment will be assessed for cancellations prior to August 8, 2013. Cancellations must be in writing and postmarked no later than the above date (faxes and emails are not accepted). Cancellations will not be accepted after the above date.

Course Cancellation Policy: In the unusual circumstance that this course is cancelled, two weeks notice will be given and tuition will be refunded in full. The NYU Post-Graduate Medical School is not responsible for any airfare, hotel or other costs incurred.



Special Needs or Requests: _____

After 12 pm on August 20th, 2013 only on-site registration is available provided the course has not reached capacity.