DIVISION OF CARDIOVASCULAR MEDICINE 31ST ANNUAL SYMPOSIUM

# Cardiovascular Disease: State of the Art 2023

June 17 – 20, 2023



Photo courtesy of Sherif Labib, M.D.

Ocean Edge Conference Center Brewster, Massachusetts Cape Cod



31ST ANNUAL

#### LAHEY CLINIC SYMPOSIUM

## Cardiovascular Disease: State of the Art 2023

June 17 – 20, 2023

Course Directors: Sherif B. Labib, M.D. and David M. Venesy, M.D.

#### **PROGRAM OVERVIEW**

This program is designed to assist physicians and advance practitioners in caring for patients with both common and complex cardiovascular problems, with emphasis on practical incorporation of the most recent advances into clinical practice.

#### **PROGRAM OBJECTIVES**

The following address the ACGME/ABMS "Medical Knowledge" and "Compassionate, Appropriate & Effective Patient Care" Competencies: Upon completion of this program, attendees should be able to better evaluate and manage: congestive heart failure; devices used in heart failure: new treatments for heart failure; cardiomyopathies; acute and chronic coronary artery disease syndromes; antiplatelet therapies for CAD; hypertrophic cardiomyopathy; COVID and cardiac drug interactions; cardiovascular genetic testing; valvular heart disease; trans-catheter valve replacement/repair; atrial fibrillation; arrhythmias; novel anticoagulants; advanced treatments for DVT & PE; hypertension update; lipid medication update; women and heart disease; preventive cardiology; interesting cardiac imaging cases; interesting ECG cases; and recent trials and their impact on clinical practice.

#### WHO SHOULD ATTEND

The course is intended for cardiologists, generalists, and all primary care providers/ practitioners seeking an update in cardiovascular diagnostic and therapeutic strategies.

#### **FORMAT**

State of the art lectures, panel discussions, and focused workshops utilizing illustrative cases.

#### **ACCREDITATION**

Lahey Clinic Hospital, Inc. is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



#### **CREDIT DESIGNATION**

Lahey Clinic Hospital, Inc. designates this live activity for a maximum of 15.50 *AMA PRA Category 1 Credits*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### AMERICAN BOARD OF INTERNAL MEDICINE (ABIM) - MAINTENANCE OF CERTIFICATION

Successful completion of this CME activity, which includes



participation in the evaluation component, enables the participant to earn up to 15.50 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 points.

### AMERICAN ASSOCIATION OF NURSE PRACTITIONERS™

This education activity will be submitted to the American Association of Nurse Practitioners for approval of up to 15.50 contact hours of accredited education.

## Ocean Edge Conference Center, Cape Cod

| SATURDAY, JUNE 17, 2023                                      |   | <b>SUNDAY, JUNE 18, 2023</b>                             |   |
|--|---|--|---|
| 12:00 pm <b>Registration</b> Carriage House                  |   | CORONARY ARTERY DISEASE Moderator: Sherif B. Labib, M.D. |   |
| 1:00   | Welcome and Introduction<br>David M. Venesy, M.D.   | 7:30 am  | Continental Breakfast for<br>Course Attendees   |
| HEART FAILURE SESSION I<br>Moderator: David M. Venesy, M.D.  |   | 8:00   | Carriage House  What's New in the Cath Lab  |
| 1:10   | 2023 Update in Heart Failure:<br>State of the Art<br>James E. Udelson, M.D.   |  | in ACS? (Culprit Only, New Stents, New Diagnostics, Mechanical Support, etc.)                 |
| 1:50   | Questions   |  | Frederic S. Resnic, M.D., M.Sc.   |
| 2:00   | The EP Consult:   | 8:35   | Questions   |
|  | Update in Device Therapy<br>for Heart Failure Patients<br>(CRT, ICD, CCM, OMG!)<br>G. Muqtada Chaudhry, M.D.                          | 8:45   | DAPT for CAD in 2023:<br>Which Regimen? How Long?<br>Special Scenarios?<br>Sunil V. Rao, M.D. |
| 2:35   | Questions   | 9:20   | Questions   |
| 2:45   | Evaluating Heart Failure Patients<br>for Revascularization:<br>Recommendations, Approaches,<br>and New Data<br>James E. Udelson, M.D. | 9:30   | Real World CAD Case Presentations<br>Christopher T. Pyne, M.D.                                |
|  |   |  | Panel Discussion: Darryl D. Esakof, M.D. Sunil V. Rao, M.D.                                   |
| 3:15   | Questions   |  | Frederic S. Resnic, M.D., M.Sc.   |
| 3:25   | Break   | 10:20  | Break   |
| HEART FAILURE SESSION II<br>Moderator: David M. Venesy, M.D. |   | MISCELLANEOUS  Moderator: Arjun R. Majithia, M.D.        |   |
| 3:40   | How to Approach Cardiomyopathies: Three Infiltrative Cardiomyopathies Not to Miss Sachin P. Shah, M.D., M.B.A.                        | 10:35  | Hypertrophic Cardiomyopathy in 2023: State of the Art Review Martin S. Maron, M.D.            |
|  |   | 11:15  | Questions   |
| 4:10   | Questions   | 11:25  | COVID and the Heart:<br>Simplifying Important   |
| 4:20   | Heart Failure in the Real World:<br>Case Presentations<br>David M. Venesy, M.D.   |  | Drug-Drug Interactions Saurabh S. Dani, M.D., M.Sc.   |
|  | Panel Discussion:   | 12:05 pm   | Questions   |
|  | G. Muqtada Chaudhry, M.D.<br>Philip Formica, M.D.,<br>Sachin P. Shah, M.D., M.B.A.<br>James E. Udelson, M.D.                          | 12:15  | Genetics and Cardiovascular Disease: When to Consider Genetic Testing for Your Patients       |
| 5:00   | Adjourn   | 12:55  | Usman A. Tahir, M.D., M.B.I.  Questions   |
| 6:00   | Welcome Reception<br>Mansion Ocean Terrace  | 1:00   | Adjourn   |

| <b>MONDAY, JUNE 19, 2023</b>   |   | 12:05 pm                                       | Questions  |  |
|--|---|--|--|--|
| CARDIAC ARRHYTHMIAS  Moderator: Bruce G. Hook, M.D.                            |   | 12:15 -<br>1:00                                | WORKSHOPS (Feel free to bring your own interesting cases.)   |  |
| 7:30 am  | Continental Breakfast for<br>Course Attendees<br>Carriage House   |  | <b>Arrhythmia and ECG Workshop</b> Guy Kulbak, M.D.  |  |
| 8:00   | How to Approach Atrial Fibrillation in 2023 Jonathan S. Silver, M.D.  |  | Interesting Congenital Echos<br>for the Non-Congenital Specialist:<br>What Not to Miss<br>Danya L. Dinwoodey, M.D. |  |
| 8:35   | Questions   | 1:00   | Adjourn  |  |
| 8:45   | Pacemakers for Non-<br>Electrophysiologists: The Basics<br>and Recent Advances (Leadless,<br>Physiologic Pacing, and more)<br>Matthew R. Reynolds, M.D., M.Sc.  | TUESD  | OAY, JUNE 20, 2023   |  |
|  |   | PREVENTIVE CARDIOLOGY & MISCELLANEOUS          |  |  |
| 9:10   | Questions   | Moderato                                       | or: Sidney Alexander, M.D.   |  |
| 9:20   | Interesting Arrhythmia Cases: The Insider's Approach to Common Conundrums (including Watchman, Sub-clinical AF, and more) Bruce G. Hook, M.D.  Panel Discussion: Guy Kulbak, M.D. Matthew R. Reynolds, M.D., M.Sc. Jonathan S. Silver, M.D. | 7:30 am  | Continental Breakfast for<br>Course Attendees<br>Carriage House  |  |
|  |   | 8:00   | Hypertension Update:<br>Which Medications?   |  |
|  |   |  | What Targets? Is there a Role<br>for Renal Denervation?<br>Michael S. Levy, M.D., M.P.H.                           |  |
|  |   | 8:35   | Questions  |  |
| 9:55   | Break   | 8:40   | 2023 Update in Lipid   |  |
| VALVULAR HEART DISEASE & VASCULAR MEDICINE Moderator: Thomas C. Piemonte, M.D. |   |  | Management: Bempedoic Acid, PCSK-9 Inhibitors, Inclisiran. So Many New Options for                                 |  |
| 10:10  | New Developments in DVT & Pulmonary Embolism:   |  | Your Patients! Jason R. Grossman, M.D.   |  |
|  | Evaluation, Prevention,<br>& Management   | 9:15   | Questions  |  |
|  | Samuel Z. Goldhaber, M.D.   | 9:20   | Matters of the Heart: What to Know about Women's   |  |
| 10:45  | Questions   |  | Heart Health   |  |
| 10:55  | Highlights of the Current<br>Guidelines on Valve Disease.<br>Focus on AS and MR<br>Sherif B. Labib, M.D.  |  | Lee Joseph, M.D., M.S.   |  |
|  |   | 9:50   | Questions  |  |
|  |   | 9:55 Cardio-Oncology:<br>When Success Can Lead |  |  |
| 11:25  | Questions   |  | to Failure   |  |
| 11:35  | Percutaneous Valvular<br>Interventions: The Cath Lab<br>Can Do That Now Too?<br>Gautam Gadey, M.D.  |  | Sarju B. Ganatra, M.D.   |  |
|  |   | 10:25  | Questions  |  |
|  |   | 10:30  | Adjourn  |  |

## Registration

## CARDIOVASCULAR DISEASE: STATE OF THE ART 2023 JUNE 17 - 20, 2023

**REGISTER ONLINE:** https://cmetracker.net/LAHEY/Catalog **PAYMENT BY CHECK:** Must be in U.S. funds payable to Lahey Clinic Hospital, Inc. Registration Fees: ☐ Physicians \$750 ☐ Residents/Fellows/Advanced Practitioners \$595 Please print legibly or type to ensure accurate registration. Name: \_\_\_\_\_ Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_ Zip: \_\_\_\_\_ Phone:\_\_\_\_\_ Fax:\_\_\_\_\_ Email address: **SPECIAL NEEDS:** ☐ Please check if you have any special assistance needs or dietary restrictions. Please indicate your needs here. FILL OUT BELOW FOR CHARGES: Check: ☐ Mastercard ☐ VISA ☐ American Express ☐ Discover Name as it appears on credit card: \_\_\_\_\_\_ Billing Address: Account #: Expiration Date: Amount to be charged: \_\_\_\_\_ Signature: \_\_\_\_\_

#### MAIL OR FAX THIS FORM WITH PAYMENT TO:

Lahey Clinic Hospital, Inc. Continuing Medical Education 41 Mall Road, Burlington, MA 01805

or Fax to: 781-744-2930

Confirmation will be sent via email upon receipt of registration. There will be a \$50 cancellation fee for all registration cancellations.

#### LAHEY HOSPITAL & MEDICAL CENTER FACULTY

#### Sidney Alexander, M.D.

Chairman Emeritus
Division of Cardiovascular Medicine

#### G. Mugtada Chaudhry, M.D.

Vice Chair, Cardiovascular Medicine (Academic Affairs) Director, Cardiovascular Fellowship Program Director, Cardiac Electrophysiology Laboratories Professor of Medicine

#### Saurabh S. Dani, M.D., M.Sc.

Associate Director, Cardiovascular Fellowship Program Assistant Professor of Medicine Tufts University School of Medicine

Tufts University School of Medicine

#### Danya L. Dinwoodey, M.D.

Assistant Clinical Professor of Medicine Tufts University School of Medicine

#### Darryl D. Esakof, M.D.

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#### Gautam Gadey, M.D.

Director, Cardiac Catheterization Laboratories Section of Interventional Cardiology Division of Cardiovascular Medicine

#### Sariu B. Ganatra, M.D.

Vice Chair, Department of Medicine (Research) Director, Cardio-Oncology Program

Director, Cardio-Oncology Program Assistant Professor of Medicine Tufts University School of Medicine

#### Jason R. Grossman, M.D.

Director, Lipid Clinic Assistant Clinical Professor of Medicine Tufts University School of Medicine

#### Philip Formica, M.D.

Assistant Clinical Professor of Medicine Tufts University School of Medicine

#### Bruce G. Hook, M.D.

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#### Lee Joseph, M.D., M.S.

Demoulas Chair for Women's Health Director, Women's Heart Center Assistant Professor of Medicine Tufts University School of Medicine

#### Guy Kulbak, M.D

Assistant Clinical Professor of Medicine Tufts University School of Medicine

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#### Michael S. Levy, M.D., M.P.H.

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#### Arjun R. Majithia, M.D.

Section of Interventional Cardiology Division of Cardiovascular Medicine

#### Martin S. Maron, M.D.

Director, Hypertrophic Cardiomyopathy Center at Lahey Assistant Professor of Medicine Tufts University School of Medicine

#### Thomas C. Piemonte, M.D.

Director, Structural Heart Disease Program Associate Clinical Professor of Medicine Tufts University School of Medicine

#### Christopher T. Pyne, M.D.

Division of Cardiovascular Medicine Lahey Hospital & Medical Center Lahey Cardiology at the Medical Center, Nashua, NH

#### Frederic S. Resnic, M.D., M.Sc.

Chairman, Division of Cardiovascular Medicine Co-Director, Comparative Effectiveness Research Institute Professor of Medicine Tufts University School of Medicine

#### Matthew R. Reynolds, M.D., M.Sc.

Director, Economics and Quality of Life Research Center Baim Institute for Clinical Research Professor of Medicine Tufts University School of Medicine

#### Sachin P. Shah, M.D., M.B.A.

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#### Jonathan S. Silver, M.D.

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#### David M. Venesy, M.D.

Director, Advanced Heart Failure and Cardiomyopathy Program Assistant Professor of Medicine Tufts University School of Medicine

#### **GUEST FACULTY**

#### Samuel Z. Goldhaber, M.D.

Associate Chief and Clinical Director, Division of Cardiovascular Medicine Director, Thrombosis Research Group Brigham and Women's Hospital Heart & Vascular Center Professor of Medicine Harvard Medical School Boston, Massachusetts

#### Sunil V. Rao, M.D.

President of the Society for Cardiovascular Angiography & Interventions (SCAI) Director, Cardiac Catheterization Laboratory, Tisch Hospital Director, Interventional Cardiology, NYU Langone Health Professor of Medicine NYU Grossman School of Medicine New York, New York

#### Usman A. Tahir, M.D., M.B.I.

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#### James E. Udelson, M.D.

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#### **ACKNOWLEDGEMENT**

Appropriate acknowledgement will be given in conference materials distributed at registration for all commercial support of this activity.

#### TRAVEL & HOTEL ACCOMMODATIONS

Ocean Edge Conference Center is located on Cape Cod in Brewster, Massachusetts. It is a one and one-half to two-hour drive from Boston or a 12-mile drive from the Barnstable Municipal Airport (Hyannis), which has daily air service from New York and Boston.

In addition to being an excellent conference facility, Ocean Edge offers multiple recreational activities, including a championship golf course, tennis courts, swimming pools, exercise rooms, and biking and jogging trails.

A block of rooms has been reserved at a special rate for registrants attending this seminar. The block includes hotel rooms on the Mansion (ocean) side of the property, and villas on the (Villages) golf course side of the property. To reserve a room in this block, you must indicate that you are registered for the Lahey Hospital & Medical Center Cardiology Conference.

Reservations and deposit must be made prior to May 17th, directly with Ocean Edge. After May 17th, reservations will be made on a space available basis. Registrants may call Ocean Edge for for reservations at 1-774-323-6191; or via email at reservations@oceanedge.com.

#### **DIRECTIONS TO OCEAN EDGE RESORT**

Pick-up Route 6 (Mid-Cape Highway) at the end of the Sagamore Bridge. Follow Route 6 to the Brewster/Harwich Exit, #10. Turn left onto Route 124 and follow to the intersection of Route 6A (approximately 10 minutes). From this point, it is 1.8 miles to Ocean Edge Resort & Golf Club. Address: 2907 Main Street (Route 6A), Brewster, MA.

#### **COURSE INFORMATION**

https://cmetracker.net/LAHEY/Catalog

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