



Heart and Vascular Institute

ADVANCED HEART FAILURE SYMPOSIUM



Saturday
October 19, 2019
Marriott Marquis
Washington, DC

Program Description

The ***Inova Heart and Vascular Institute 2019 Advanced Heart Failure Symposium*** will provide a review of best practices in the field of heart failure, including current guidelines, co-morbidities with a particular emphasis on diabetes, innovative and novel pharmacological and technological treatment options and health policy concerns. The role of mechanical support, the differences in the types of devices, possible complications, and the latest thinking on home monitoring, surgical approaches and transplantation will be presented and discussed in detail, to help physicians to make better informed decisions regarding referral for transplant or mechanical cardiac support.

Through interactive lectures, case studies and panel discussions, world renowned experts will present the very latest research and clinical trial results with an emphasis on the application to day to day clinical practice.

The program will cover the following general topics:

- Guideline Directed Medical Therapy and Novel Approaches to Heart Failure Management
- Cutting Edge Device Therapy for Heart Failure
- Treatment Options for Advanced Heart Failure
- New insights on the Management of Amyloid, HOCM, and other interesting clinical cases

Target Audience

The program is expected to draw 300 attendees, mostly physicians, from the mid-Atlantic region. Email and print promotional brochures and a journal advertisement will be used to invite attendees. The target audience consists of the following:

- Heart Failure specialists
- Cardiovascular clinicians
- Primary care physicians, hospitalists
- Fellows and residents in training
- Advanced practice nurses and other non-physician members of the cardiac care team

Educational Objectives

Upon completion of this course, participants should be able to:

- Understand and apply novel approaches and new pharmacological treatment options for the management of heart failure
- Utilize novel treatments for mitral regurgitation, comorbidities, and arrhythmias appropriately
- Delineate the best practices for when to refer advanced heart failure patients for evaluation for heart transplant or mechanical cardiac support

CME Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the Joint Providership of the The University of Massachusetts Medical School and Inova Heart and Vascular Institute. The University of Massachusetts Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Designation Statement

The University of Massachusetts Medical School designates this live activity for a maximum of -- *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only credit commensurate with the extent of their participation in the activity.



Eugene Braunwald, MD
Keynote Speaker



Christopher O'Connor, MD
Course Director



Shashank Desai, MD
Co-Chair



Mona Fiuzat, PharmD
Co-Chair

FACULTY

William Abraham, MD, FACC, FHFSA

Professor of Medicine, Physiology, and Cell Biology
Associate Dean for Clinical Research
Director, Clinical Trials Management Office
Deputy Director, Davis Heart and Lung Research Institute
The Ohio State University

Tariq Ahmad, MD, FACC

Advanced Heart Failure and Transplant
Assistant Professor of Medicine
Yale New Haven Health System

Amrut V. Ambardekar, MD

Medical Director Cardiac Transplant Program
Director of Clinical Research
Division of Cardiology, University of Colorado

Wayne Batchelor, MD, MHS, FRCPC, FACC

Director of the Interventional Heart Program, Inova Health System
Director of Interventional Heart Disease Research, Education, and Innovation
Associate Director, Inova Heart and Vascular Institute
Inova Heart and Vascular Institute

Eugene Braunwald, MD, MACC, FAHA, FESC

Distinguished Hersey Professor of Medicine
Harvard Medical School
Founding Chairman of the TIMI Study Group
Brigham and Women's Hospital

Michael Bristow, MD, PhD, FACC, FHFSA

Professor of Medicine (Cardiology)
Director of Pharmacogenomics
University of Colorado Division of Cardiology
President and CEO, ARCA Biopharma

Javed Butler, MD, MPH, MBA, FACC, FHFSA

Professor of Medicine
Patrick Lehan Chair, Cardiovascular Research
Chair, Department of Medicine
University of Mississippi

Peter Carson, MD, FACC

Clinical Professor of Medicine Georgetown University
Director, Heart Failure Program Washington DC VA Medical Center

Robert Cole, MD, FACC

Director of Heart Failure
Inova Heart and Vascular Institute

Lauren Cooper, MD, MHS, FACC

Director of Heart Failure Disease Management Clinic
Associate Director of Heart Failure Research
Inova Heart and Vascular Institute

Christopher deFilippi, MD, FACC

Vice Chair of Academic Affairs,
Director of Cardiology Fellowship Program
Inova Heart and Vascular Institute

Shashank Desai, MD, FACC

Medical Director
Advanced Heart Failure and Transplant Program
Inova Heart and Vascular Institute

Melvin R. Echols, MD

Assistant Professor of Medicine
Department of Cardiology
Program Director, Cardiovascular Disease Fellowship
Grady Camp Creek Cardiovascular Disease Clinic

Kelly Epps, MD, MSHP, FACC

Interventional Cardiology, Cardiovascular Disease
Inova Heart and Vascular Institute

G. Michael Felker, MD, FACC, FHFA

Chief of the Heart Failure Section
Professor of Medicine
Duke University

Mona Fiuzat, PharmD, FACC, FHFA, FHFA

Former Sr. Scientific Advisor to FDA Commissioner
Associate Professor of Medicine
Duke University

Mariell Jessup, MD, FACC, FAHA, FHFA

Emeritus Professor of Medicine
University of Pennsylvania
Chief Science and Medical Officer
American Heart Association

Marvin A. Konstam, MD, FACC, FHFA

Chief Physician Executive
The CardioVascular Center
Professor of Medicine
Tufts University School of Medicine

Harlan Krumholz, MD, SM, FACC, FAHA

Harold H. Hines, Jr. Professor of Medicine
Professor in the Institute for Social and Policy Studies
Director, Center for Outcomes Research and Evaluation
Yale University

Bonnie Ky, MD, MSCE

Associate Professor Of Medicine
Perelman School of Medicine

Grace Lin, MD

Consultant Cardiologist,
Associate Professor of Medicine,
Mayo Clinic

JoAnn Lindenfeld, MD, FACC, FAHA, FHFA

Director, Heart Failure and Transplant
Program Professor of Medicine
Vanderbilt University

Matthew Maurer, MD

Senior Core Biostatistician
Assistant Professor of Medicine
Assistant Professor of Biostatistics
Mayo Clinic

Alan B Miller MD, FACC, FHFA

Professor of Medicine
University of Florida/Jacksonville

Erik Osborn, MD

Critical Care Medicine, Sleep Medicine, Pulmonary
Disease
Inova Heart and Vascular Institute

Christopher O'Connor, MD, MACC, FESC, FHFA

CEO and Executive Director
Inova Heart and Vascular Institute
Professor of Medicine, Duke University

Mitchell Psotka, MD, PhD

Advanced Heart Failure, Transplant, and Pulmonary
Hypertension
Associate Director Heart Failure Site Based Research and
Heart Failure Outreach Programs
Inova Heart and Vascular Institute

Michael Rich, MD

Director, Cardiology Fellowship Clinical Research Training
Program
Director, Cardiac Rapid Evaluation Unit, Barnes-Jewish
Hospital
Washington University School of Medicine in St. Louis

Joseph G. Rogers, MD, FACC, FHFA

Professor of Medicine, Division of Cardiology
Interim Chair, Department of Medicine
Duke University

Carolyn Rosner, RN

SHOCK/CHIP Coordinator
Inova Heart and Vascular Institute

Palak Shah, MD, MS, FACC, FHFA

Director, Cardiovascular Genomics Center
Director, Heart Failure Research
Inova Heart and Vascular Institute
Assistant Professor of Medicine, GW University

Ramesh Singh, MD, FACS, FACC

Surgical Director of Mechanical Circulatory Support
Inova Heart and Vascular Institute

Shashank Sinha, MD, MSc, FACC

Advanced Heart Failure & Transplant
Inova Heart & Vascular Institute

Scott Solomon, MD, FACC, FHFA

The Edwards D. Frohlich Distinguished Chair
Professor of Medicine, Harvard Medical School
Director, Noninvasive Cardiology
Brigham and Women's Hospital

Alan Speir, MD, FACC

Director, Cardiothoracic Surgery
Inova Heart and Vascular Institute
Professor, Department of Surgery Division of
Cardiothoracic Surgery
Virginia Commonwealth

John Teerlink, MD, FACC, FHFSA

Director, Heart Failure Program and Clinical
Echocardiography Lab,
San Francisco VA Medical Center
Professor of Medicine, UCSF

Clyde Yancy, MD, MACC, FAHA, FHFSA

Vice Dean for Diversity and Inclusion
Chief of Cardiology, Department of Medicine
Northwestern Feinberg School of Medicine

Behnam Tehrani, MD, FACC, FSCAI

Director, Cardiac Catheterization Laboratory
Inova Heart and Vascular Institute

Alexander Truesdell, MD, FACC, FSCAI, FSVM

Interventional Cardiologist
Inova Heart and Vascular Institute

Orly Vardeny, PharmD, MS, FHFSA

Associate Professor of Pharmacy and Medicine
University of Minnesota

DRAFT

FRIDAY, OCTOBER 18, 2019
6:00 – 7:30 PM WELCOME AND NETWORKING RECEPTION

SATURDAY, OCTOBER 19, 2019
7:30 AM – 5:10 PM PROGRAM

7:30 – 8:30 AM REGISTRATION, COFFEE, EXHIBITS

8:00 – 8:05 AM OPENING REMARKS
Christopher M. O'Connor, MD
Shashank Desai, MD

8:05 – 9:00 AM Improving Outcomes in Cardiogenic Shock
Moderator: *Shashank Desai, MD*
8:05 – 8:15 AM Lecture: *Alexander Truesdell, MD*
8:15 – 8:25 AM Lecture: *Behnam Tehrani, MD*
8:25 – 9:00 AM **Panel Discussion**
Shashank Sinha, Alex Truesdell, Behnam Tehrani, Carolyn Rosner

9:00 – 9:05 AM Keynote Introduction
Christopher M. O'Connor, MD
9:05 – 9:50 AM OPENING KEYNOTE (30 MINS)
TITLE: *Eugene Braunwald, MD*

9:55 – 11:25 AM DRUG THERAPY FOR HEART FAILURE
Moderators: *Michael Bristow, MD, PhD; Orly Vardeny, PharmD*
9:55 – 10:05 AM **The Current State of Heart Failure: How are We Doing?**
Mariell Jessup, MD
10:05 – 10:15 AM **Current Management Strategies in HFpEF**
Scott Solomon, MD
10:15 – 10:25 AM **What's New in the AHA/ACC/HFSA Guidelines**
Clyde Yancy, MD
10:25 – 10:35 AM **Managing Chronic HF**
G. Michael Felker, MD
10:35 – 10:45 AM **Anticoagulation in the HF Patient**
John Teerlink, MD
10:45 – 10:55 AM **The Intersection of Diabetes and HF**
Javed Butler, MD
10:55 – 11:05 AM **Managing RV Failure and Pulmonary Hypertension**
Mitchell Psothka, MD, PhD
11:05 – 11:25 AM **Panel Discussion**
Javed Butler, G. Michael Felker, Mariell Jessup, Mitchell Psothka, Scott Solomon, Clyde Yancy, John Teerlink, Patient

SESSION 1: DRUG THERAPY

SESSION 2: DEVICES

11:25 - 11:40 AM

EXHIBIT AND NETWORKING BREAK, POSTERS

11:45 – 1:05 PM

DEVICES: CUTTING EDGE DEVICE THERAPY FOR HEART FAILURE

Moderators: Melvin Echols, MD; Peter Carson, MD

11:45 – 11:55 AM

Hemodynamic Monitoring in the Modern Era

Lauren Cooper, MD

11:55 AM – 12:05 PM

Novel Device Therapies for HF

William Abraham, MD

12:05 – 12:15 PM

Interventional Cardiology

Wayne Batchelor, MD

12:15 – 12:25 PM

Mitral Regurgitation: Interpreting COAPT and MITRA-FR

Christopher O'Connor, MD

12:25 – 12:35 PM

Device Considerations in Special Populations

Mariell Jessup, MD

12:35 – 12:45 PM

Patient Decisions about Device Therapy

Amrut Ambardekar, MD

12:45 – 1:05 PM

Panel Discussion

William Abraham, Wayne Batchelor, Lauren Cooper, Mariell Jessup, Christopher O'Connor, Amrut Ambardekar, Patient

LUNCH

1:05 – 1:55 PM

LUNCH, EXHIBITS AND NETWORKING

1:20 – 1:40 PM

Poster Session

Moderators / Judges

Lauren Cooper, MD; Mitchell Psotka, MD, PhD; Palak Shah, MD; Christopher deFilippi, MD

1:20 – 1:50 PM

BREAKOUT SESSION / LUNCH ROUNDTABLE

SESSION 3: SPECIAL POPULATIONS

2:00 – 3:15 PM

SPECIAL POPULATIONS AND INTERESTING CASES

Moderators: Marvin Konstam, MD; Alan Miller, MD

2:00 – 2:10 PM

Peripartum/Post-Partum Cardiomyopathy

JoAnn Lindenfeld, MD

2:10 – 2:20 PM

Cardio-Oncology

Bonnie Ky, MD

2:20 – 2:30 PM

Amyloid

Matthew Maurer, MD

2:30 – 2:40 PM

Heart Failure in Women

Kelly Epps, MD

2:40 – 2:50 PM

Heart Failure in the Elderly

Michael Rich, MD

2:50 – 3:15 PM

Interesting Clinical Cases with Panel Discussion

Presenter: Grace Lin, MD

Panelists:

Kelly Epps, Bonnie Ky, JoAnn Lindenfeld, Matthew Maurer, Michael Rich

3:15 – 3:30 PM

EXHIBITS AND NETWORKING COFFEE BREAK

3:30 – 4:50 PM

CUTTING EDGE CONCEPTS IN ADVANCED HEART FAILURE

Session Moderator: Robert Cole, MD; Alan Speir, MD

3:30 – 3:40 PM

Transitions of Care: Hospital to Home

Harlan Krumholz, MD

3:40 – 3:50 PM

Impact of the New Allocation System

Joseph Rogers, MD

3:50 – 4:00 PM

HF Referrals: Timing is Key

Shashank Desai, MD

4:00 – 4:10 PM

End Stage Heart Failure: ECMO and Beyond

Erik Osborn, MD

4:10 – 4:20 PM

Management of LVAD patients for the Non-LVAD Specialist

Tariq Ahmad, MD

4:20 – 4:30 PM

Cutting Edge Concepts in Surgical Options

Ramesh Singh, MD

4:30 – 4:50 PM

Panel Discussion

Tariq Ahmad, Shashank Desai, Erik Osborn, Joseph Rogers, Palak Shah, Ramesh Singh

SESSION 4: ADVANCED HF

4:55– 5:10 PM

POSTER AWARDS, RAFFLE WINNERS, CLOSING REMARKS

Christopher O'Connor, MD