



INOVA[®]

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 7 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Nursing Accreditation (CEUs)

This live activity meets the requirements for up to 8.4 contact hours, as specified by the Massachusetts Board of Registration in Nursing (244-CMR 5.04).



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, FHSA

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, FHSA

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

Javed Butler, MD, MPH, MBA, FACC, FHSA

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
Camp Creek Cardiovascular Disease Clinic

Kelly Epps, MD, MSHP, FACC

Interventional Cardiology, Cardiovascular Disease
Inova Heart and Vascular Institute

G. Michael Felker, MD, FACC, FHFSa

Chief of the Heart Failure Section
Professor of Medicine
Duke University

Mona Fiuzat, PharmD, FACC, FHFSa, 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

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, FHFSa

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

Mathew Maurer, MD

Professor of Clinical Medicine,
Department of Medicine, Division of Cardiology;
Medical Director, Clinical Cardiovascular Research
Laboratory for the Elderly (CCRLE)
Columbia University College of Physicians and Surgeons

Alan B. Miller, MD, FACC, FHFSa

Professor of Medicine
University of Florida/Jacksonville

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

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

Jonathan Rich, MD

Associate Professor of Medicine
Medical Director of the Mechanical Circulatory Support
Program
Program Director of the Advanced Heart Failure and
Transplant Fellowship Program
Northwestern University

Joseph G. Rogers, MD, FACC, FHFSa

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, FHFSa

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

Ramesh Singh, MD, FACS, FACCs

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, FHFSa

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, FHSA

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

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

Clyde Yancy, MD, MACC, FAHA, FHSA

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

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 Psozka, MD, PhD

11:05 – 11:25 AM

Panel Discussion

Javed Butler, G. Michael Felker, Mariell Jessup, Mitchell Psozka, 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

Managing HF Patients after ICD/CRT Implantation

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 <i>Moderators: Palak Shah, MD; Alan Miller, MD</i>
2:00 – 2:10 PM	Peripartum/Post-Partum Cardiomyopathy <i>JoAnn Lindenfeld, MD</i>
2:10 – 2:20 PM	Cardio-Oncology <i>Bonnie Ky, MD</i>
2:20 – 2:30 PM	Amyloid <i>Matthew Maurer, MD</i>
2:30 – 2:40 PM	Heart Failure in Women <i>Kelly Epps, MD</i>
2:40 – 2:50 PM	Heart Failure in the Elderly <i>Jonathan Rich, MD</i>
2:50 - 3:15 PM	Interesting Clinical Cases with Panel Discussion <i>Presenter: Grace Lin, MD</i> Panelists: <i>Kelly Epps, Bonnie Ky, JoAnn Lindenfeld, Matthew Maurer, Jonathan Rich</i>

3:15 – 3:30 PM EXHIBITS AND NETWORKING COFFEE BREAK

3:30 – 4:50 PM	CUTTING EDGE CONCEPTS IN ADVANCED HEART FAILURE <i>Session Moderator: Robert Cole, MD; Alan Speir, MD</i>
3:30 – 3:40 PM	Impact of the New Allocation System <i>Joseph Rogers, MD</i>
3:40 – 3:50 PM	HF Referrals: Timing is Key <i>Shashank Desai, MD</i>
3:50 – 4:00 PM	End Stage Heart Failure: ECMO and Beyond <i>Erik Osborn, MD</i>
4:00 – 4:10 PM	Management of LVAD patients for the Non-LVAD Specialist <i>Tariq Ahmad, MD</i>
4:10 – 4:20 PM	Cutting Edge Concepts in Surgical Options <i>Ramesh Singh, MD</i>
4:20 – 4:45 PM	Panel Discussion <i>Tariq Ahmad, Shashank Desai, Erik Osborn, Joseph Rogers, Palak Shah, Ramesh Singh</i>

4:45– 5:00 PM	POSTER AWARDS, RAFFLE WINNERS, CLOSING REMARKS <i>Christopher O'Connor, MD</i>
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SESSION 4: ADVANCED HF