

HFSA AHFTC Board Certification Review 2024

JULY 12-14, 2024 | CHICAGO, IL

PROGRAM

Brought to you by:





ABOUT THE COURSE

The HFSA AHFTC Board Certification Review 2024 content is based on the ABIM content blueprint for the certification examination in Advanced Heart Failure and Transplant Cardiology.

PROGRAM COMPONENTS

This program features the following components to allow you greater access to the content.

ADDITIONAL BONUS FEATURES

In addition to the core program components, attendees will have access to the following:

- NEW in 2024! HFSA Question Bank, featuring online practice questions modeled after real ABIM exam questions
- 2024 HFSA Comprehensive Reading List, containing additional references to further explore guideline-directed and evidence-based therapy
- Pre-Meeting OnDemand Webinars featuring a series of pre-recorded videos that include the basics and can be watched at your convenience
- HFSA AHFTC Board Certification Review 2024
 OnDemand, one-year access to the enduring program following the course so you can continue referencing the materials to optimize practice and patient care
- PDF Copies of the presentation slides

FACULTY

Christine Albert, MD, MPH

Cedars-Sinai Medical Center, Los Angeles, CA

Barry A. Borlaug, MD

Mayo Clinic, Rochester, MN

Khadijah Breathett, MD, MS, FACC, FAHA, FHFSA

University of Arizona College of Medicine, Tucson, AZ

Daniel Burkhoff, MD, PhD

Cardiovascular Research Foundation, New York, NY

Brian Claggett, PhD

Harvard Medical School, Boston, MA

FACULTY (CONTINUED)

Maria Rosa Costanzo, MD, FHFSA

Midwest Cardiovascular Institute, Naperville, IL

Akshay Desai, MD, MPH, FHFSA

Brigham and Women's Hospital, Boston, MA

Mark Drazner, MD, MSc, FHFSA

University of Texas Southwestern Medical Center, Dallas, TX

James C. Fang, MD, FHFSA

University of Utah, Salt Lake City, UT

Manreet Kanwar, MD

Allegheny Health Network, Pittsburgh, PA

Michelle Kittleson, MD, PHD

Cedars-Sinai Medical Center, Los Angeles, CA

Eric Krieger, MD

University of Washington Medical Center, Seattle, WA

Bonnie Ky, MD, MSCE, FACC

University of Philadelphia, Philadelphia, PA

Gregory Lewis, MD

Massachusetts General Hospital, Boston, MA

Kathryn Lindley, MD

Vanderbilt University Medical Center, Nashville, TN

Jon Lomasney, MD

Northwestern Feinberg School of Medicine, Chicago, IL

Wendy McCallum, MD, MS

Tufts Medical Center, Boston, MO

Sean Pinney, MD, FHFSA

University of Chicago, Chicago, IL

Jonathan Rich, MD, FHFSA

Northwestern Feinberg School of Medicine, Chicago, IL

Joseph Rogers, MD

Texas Heart Institute, Houston, TX

Sanjiv Shah, MD

Northwestern Feinberg School of Medicine, Chicago, IL



FACULTY (CONTINUED)

Nancy Sweitzer, MD, PhD, FHFSA

Washington University School of Medicine, St. Louis, MO

Roderick Tung, MD

Banner - University Medical Center, Phoenix, AZ

Jane Wilcox, MD, MSc, FHFSA

Bluhm Cardiovascular Institute, Chicago, IL

Clyde W. Yancy, MD, MSc, FHFSA

Northwestern Feinberg School of Medicine, Chicago, IL

Note: Faculty is subject to change and will be updated continuously up to the conference.



Scan here to view Faculty Disclosures

HFSA POLICIES & CODE OF CONDUCT

HFSA is committed to providing a safe, productive, and welcoming environment for all meeting participants and HFSA staff. All participants, including attendees, speakers, volunteers, exhibitors, HFSA staff members, service providers, and others are expected to abide by HFSA's Code of Conduct. This Policy applies to all HFSA meeting-related events, including those sponsored by organizations other than HFSA but held in conjunction with HFSA events, on public or private platforms.



Scan here to view HFSA Policies and Code of Conduct

PROGRAM COMMITTEE

CHAIR

Nancy Sweitzer, MD, PhD, FHFSA

Washington University School of Medicine, St. Louis, MO

CO-CHAIR

Maria Rosa Costanzo, MD, FHFSA

Midwest Cardiovascular Institute, Naperville, IL

COMMITTEE MEMBERS

Daniel Burkhoff, MD, PhD

Cardiovascular Research Foundation, New York, NY

Sean Pinney, MD, FHFSA

University of Chicago, Chicago, IL

Joseph Rogers, MD

Texas Heart Institute, Houston, TX

11.5

Esther Vorovich, MD Texas Heart Institute, Houston, TX

Jane Wilcox, MD, MSc, FHFSA

Bluhm Cardiovascular Institute, Chicago, IL

AGENDA

All sessions take place in Cassatt Ballroom ABC and are listed in Central Time Breakfast, lunch, and refreshments will be served in Cassatt Ballroom D

DAY 1 - JULY 12, 2024

*Subject to Change

TIME	SESSION TITLE	SPEAKER(S)
7:00 AM	BREAKFAST	
8:30 AM	Welcome & Introduction	Nancy Sweitzer, MD, PhD, FHFSA Maria Rosa Costanzo, MD, FHFSA
8:45 AM	Live ABIM Style Question Session	Nancy Sweitzer, MD, PhD, FHFSA Maria Rosa Costanzo, MD, FHFSA
9:15 AM	Hemodynamics in HF II	James C. Fang, MD, FHFSA
9:45 AM	Optimal Medical Therapy for HFrEF 1	Mark Drazner, MD, MSc, FHFSA
10:15 AM	Optimal Medical Therapy for HFrEF 2	Mark Drazner, MD, MSc, FHFSA
10:45 AM	BREAK	
11:00 AM	Cardio Renal Failure Interactions in Heart Failure	Wendy McCallum, MD, MS
11:30 AM	Assessment of Functional Capacity Including Cardiopulmonary Exercise Test	Gregory Lewis, MD
12:00 PM	Q&A - Faculty	
12:30 PM	LUNCH	
1:30 PM	HFpEF: Epidemiology, Risk Factors, Diagnosis, Management (For the Boards)	Sanjiv Shah, MD
2:00 PM	Management of Comorbidities in Heart Failure: Iron Deficiency/ Anemia	Gregory Lewis, MD
2:30 PM	Pulmonary Hypertension: Classification and Initial Evaluation	Jonathan Rich, MD, FHFSA
3:00 PM	Pulmonary Hypertension: Treatment	Jonathan Rich, MD, FHFSA
3:30 PM	REFRESHMENT BREAK	
3:45 PM	Specific Etiologies of HF 1: HCM	Jane Wilcox, MD, MSc, FHFSA
4:15 PM	Specific Etiologies of HF 2: Other Inherited HF Syndromes	Jane Wilcox, MD, MSc, FHFSA
4:45 PM	Specific Etiologies of HF 3: Infiltrative Disorders and Restrictive CMP	Sanjiv Shah, MD
5:15 PM	Q&A	Faculty



AGENDA (CONTINUED)

DAY 2 - JULY 13, 2024

*Subject to Change

TIME	SESSION TITLE	SPEAKER(S)
7:00 AM	BREAKFAST	
8:00 AM	Welcome & Introduction, Practice Question	Nancy Sweitzer, MD, PhD, FHFSA Maria Rosa Costanzo, MD, FHFSA
8:15 AM	Specific Etiologies of HF 4: Myocarditis and Inflammatory Cardiomyopathies	Maria Rosa Costanzo, MD, FHFSA
8:45 AM	Management of the Hospitalized HF Patient	Maria Rosa Costanzo, MD, FHFSA
9:15 AM	Advanced Heart Failure: Defining the Phenotype and Patient Selection for Advanced Therapies	Nancy Sweitzer, MD, PhD, FHFSA
9:45 AM	REFRESHMENT BREAK	
10:00 AM	Immunology: The Basics, PRA, Sensitization, Crossmatch	Sean Pinney, MD, FHFSA
10:30 AM	Rejection: Cellular and Antibody Mediated	Sean Pinney, MD, FHFSA
11:00 AM	Heart Transplant, Clinical Outcomes and Complications	Michelle Kittleson, MD, PhD, FHFSA
11:30 AM	Managing Immunosuppression and Drugs	Michelle Kittleson, MD, PhD, FHFSA
12:00 PM	LUNCH	
1:00 PM	Pregnancy in HF	Kathryn Lindley, MD
1:30 PM	Cardiogenic Shock Management	Nancy Sweitzer, MD, PhD, FHFSA
2:00 PM	MCS 1: Durable MCS Devices and Outcomes	Joseph G. Rogers, MD
2:30 PM	REFRESHMENT BREAK	
2:45 PM	MCS 2: Temporary Support Devices and ECMO for the Boards	Manreet Kanwar, MD
3:15 PM	MCS 3: Management of Complications of MCS	Manreet Kanwar, MD
3:45 PM	MCS 4: Interactive Shock and Device Management HARVI Interactive Experience: To fully engage in the interactive sessions, attendees are encouraged to bring a personal laptop.	Daniel Burkhoff, MD, PhD Manreet Kanwar, MD Joseph G. Rogers, MD Nancy Sweitzer, MD, PhD, FHFSA
5:15 PM	Q&A	Faculty
5:45 PM	Attendee Reception Located in Lourve Ballroom 2/3	

AGENDA (CONTINUED)

DAY 3 - JULY 14, 2024

*Subject to Change

TIME	SESSION TITLE	SPEAKER(S)
7:00 AM	BREAKFAST	
8:00 AM	Welcome & Introduction, Practice Question	Nancy Sweitzer, MD, PhD, FHFSA Maria Rosa Costanzo, MD, FHFSA
8:15 AM	Adult Congenital Heart Disease for the HF Specialist	Eric V. Krieger, MD
8:45 AM	Management of Left Sided Valvular Heart Disease in Heart Failure	Jane Wilcox, MD, MSc, FHFSA
9:15 AM	Management of Common Arrhythmias 1: Atrial Fibrillation and Flutter	Roderick Tung, MD
9:45 AM	Management of Common Arrhythmias 1: Ventricular Arrhythmia	Roderick Tung, MD
10:15 AM	REFRESHMENT BREAK	
10:30 AM	Device Therapy in Heart Failure I: Sudden Death Prevention	Christine Albert, MD, MPH
11:00 AM	Device Therapy in Heart Failure II: CRT	Christine Albert, MD, MPH
11:30 AM	Q&A	Faculty

INTENDED AUDIENCE

The HFSA AHFTC Board Certification Review 2024 is designed for physicians who are preparing to take the ABIM Advanced Heart Failure and Transplant Cardiology Certification Examination or the Maintenance of Certification Assessment Examination, or heart failure specialists seeking an in-depth review in heart failure.

CREDIT DESIGNATION



In support of improving patient care, the Heart Failure Society of America is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The Heart Failure Society of America designates this live activity for a maximum of 25.50 AMA PRA Category 1 Credits™. Successful completion of this CME activity, which includes participation in the

evaluation component and post-test with 75% passing score, enables the participant to earn up to 25.50 MOC contact hours in the American Board of Internal Medicine (ABIM) Maintenance of Certification (MOC) program. Learners should claim only the credit commensurate with the extent of their participation in the activity.



LEARNING OBJECTIVES

Upon completion of the activity, participants will demonstrate improved competence and ability to:

For the Certification Examination in Advanced Heart Failure and Transplant Cardiology:

- 1. Review testable content and the focus of the ABIM Advanced Heart Failure and Transplant Cardiology Certification Examination
- 2. Identify gaps in knowledge about advanced heart failure and transplant cardiology
- 3. Explain how to best focus study efforts on filling identified knowledge gaps
- 4. Provide practice for the certification examination with ABIM-style multiple-choice test questions

For Clinical Practice:

- 1. Describe the epidemiology of heart failure, including environmental factors, and implement strategies for the prevention of heart failure
- 2. Discuss the pathophysiology of heart failure, including normal physiology and compensatory and maladaptive mechanisms
- 3. Assess and treat patients with acute or advanced heart failure, using non-invasive and invasive tests and biomarkers
- 4. Apply guideline-based therapy for patients with chronic heart failure, including pharmacologic agents; non-pharmacologic options, such as diet and exercise; and implantable devices
- 5. Incorporate appropriate care strategies for patients undergoing chemotherapy or with pulmonary hypertension, heart failure with preserved ejection fraction, valvular heart disease, pregnancy-associated disease, and cardiorenal syndrome
- 6. Manage comorbidities in patients with chronic heart failure, including sleep-disordered breathing, anemia, and diabetes
- 7. Implement strategies for effective disease management of patients with advanced heart failure, including referral for mechanical circulatory support, heart transplant, or palliative care
- 8. Manage immunosuppressive therapies and common complications of heart transplant, including rejection, allograft vasculopathy, and immunosuppression-associated conditions
- 9. Utilize mechanical support devices, both temporary and durable
- 10. Manage common complications of mechanical circulatory support

THANK YOU TO OUR EXHIBITOR

Merck & Co., Inc.

ADDITIONAL HFSA EDUCATIONAL RESOURCES

CARDIOBITES



CardioBites are mobile-friendly, bite-sized videos providing focused education on important topics in the heart failure field. They can be watched anytime, anywhere on YouTube.

Current CardioBites topics include:

- Amyloidosis
- HFpEF
- SGLT2is

HFSA HEART FAILURE SEMINARS ONDEMAND



HFSA Heart Failure Seminars are virtual seminars in which experts in the field discuss updates on key topics.

Current seminars available OnDemand include:

- Focus on Cognitive Impairment in Heart Failure
- Updates in Advanced Heart Failure
- Updates on GDMT, Leap Into GDMT
- Focus on Iron Deficiency

- Focus on Hypertrophic Cardiomyopathy
- Focus on Sleep, Failure to Sleep

HFSA ANNUAL SCIENTIFIC MEETING 2024 IN ATLANTA, GEORGIA | SEPTEMBER 27-30, 2024



Join us at the Georgia World Congress Center and the new Signia by Hilton Atlanta for this year's HFSA Annual Scientific Meeting - where heart failure teams gather! As always, we'll bring you the best of heart failure science, research, practical management, and networking opportunities.



500 N Washington St. #10009 Rockville, MD 20849 T: (301) 312-8635 | hfsa.org