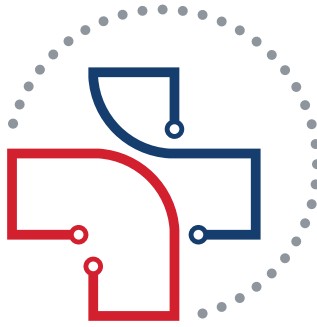


PROGRAM



**HFSA Virtual
AHFTC Board
Certification
Review 2022**





ABOUT THE COURSE

The HFSA Virtual AHFTC Board Certification Review 2022 content is based on the ABIM content blueprint for the certification examination in Advanced Heart Failure and Transplant Cardiology. The program will be held as a virtual meeting experience over the course of three (3) days (August 12-14, 2022) and include pre-recorded OnDemand webinars and post-meeting faculty office hours events held closer to the ABIM examination date.

This activity will use concise didactic presentations by national experts, case studies, and panel discussions. An audience response system (ARS) will be utilized to enhance the attendee experience during the event, and designated questions and answer periods will drive discussions to the most pressing clinical challenges faced by attendees.

The following areas are addressed:

- Epidemiology and Causes of Heart Failure
- Pathophysiology of Heart Failure
- Evaluation of Heart Failure
- Management of Hospitalized Patients
- Management of Heart Failure
- Comorbidities or Coexisting Conditions
- Cardiac Surgery in Heart Failure
- Heart Transplant
- Mechanical Circulatory Support
- Pulmonary Arterial Hypertension
- Contemporary HF Management Topics

ABIM CERTIFICATION DEADLINES

The American Board of Internal Medicine (ABIM) will hold an Advanced Heart Failure and Transplant Cardiology (AHFTC) certification examination and maintenance of certification assessment examination on November 1, 2022. Please see the below test date information. For more information and to register, please visit the [ABIM website](#).

ABIM AHFTC – Certification Exam

- Exam Date: November 1, 2022
- Registration Dates: December 1, 2021 - June 15, 2022
- Late Registration Dates: June 16, 2022 - June 28, 2022

ABIM AHFTC – Maintenance of Certification (MOC) Assessment

- MOC Exam Date: November 1, 2022
- Registration Dates: December 1, 2021 - August 15, 2022

PROGRAM COMPONENTS

The program will be made up of the following components to allow attendees greater access to the content.

ONDEMAND WEBINARS: HEART FAILURE FUNDAMENTALS

This pre-recorded, OnDemand webinar series features the basics and can be completed at the attendee's convenience.

VIRTUAL MEETING (AUGUST 12-14, 2022)

A three-day virtual meeting (August 12-14, 2022) delivered by top experts in the field. Sessions will be available to download within 48 hours of the session date.

FACULTY "OFFICE HOURS"

Post-meeting, Q&A panel taking place at the [HFSA Annual Scientific Meeting 2022](#) on Saturday, October 1, 2022 at 11:35 AM - 12:35 PM ET and virtually on Friday, October 21, 2022 at 3:00 PM - 4:00 PM ET to allow attendees to ask follow-up questions.

ADDITIONAL BONUS FEATURES

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

- **2022 HFSA Question Bank**, an updated questions bank adhering to the ABIM AHFTC blueprint and question format
- **2022 HFSA Comprehensive Reading List**, list containing additional references regarding guideline and evidence-based therapy
- **HFSA Virtual AHFTC Board Certification Review 2022**, one-year access to the enduring program in the HFSA Learning Center
- PDF copies of the presentation slides
- Live polling, Q&A, and chat features available during the livestream days
- Chat with fellow attendees and faculty throughout the course of the meeting





INTENDED AUDIENCE

The HFSA Virtual AHFTC Board Certification Review 2022 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



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

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 **23.25 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 **23.25** 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. Identify gaps in knowledge about advanced heart failure and transplant cardiology
2. Focus study efforts on filling identified knowledge gaps
3. 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. Describe the pathophysiology of heart failure, including normal physiology and compensatory and maladaptive mechanisms
3. Assess and follow the patient with acute or advanced heart failure, using non-invasive and invasive tests and biomarkers
4. Implement guideline-based therapy for patients with chronic heart failure, including pharmacologic agents; non-pharmacologic options, such as diet and exercise; and implantable devices
5. Implement appropriate care strategies for patients undergoing chemotherapy or with pulmonary hypertension, heart failure with preserved ejection fraction, or cardiorenal syndrome
6. Manage comorbidities in patients with chronic heart failure, including sleep disordered breathing, anemia, and depression
7. Implement strategies for effective disease management of the patient with advanced heart failure, including palliative care and transition to outpatient care
8. Provide peri-operative management of heart failure patients undergoing cardiac transplantation or implantation of a mechanical circulatory device

Concise presentations by national experts will focus on blue-print content





FACULTY (FACULTY SUBJECT TO CHANGE)

CO-CHAIRS

Akshay S. Desai, MD, MPH, FHFSA

Medical Director, Cardiomyopathy and Heart Failure Program,
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Phoenix and Banner – University Medical Center Phoenix
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*Note: Faculty is subject to change and will be updated
continuously up to the conference.*





HFSA VIRTUAL AHFTC BOARD CERTIFICATION REVIEW 2022

August 12-14, 2022 | Virtual [All times listed are in Eastern Time] **Subject to Change*
Heart Failure Fundamentals - OnDemand Webinars

PRESENTATION TITLE	SPEAKER(S)
Heart Failure Epidemiology and Risk Factors	Sadiya Khan
Pathophysiology I: Cellular and Energetic Considerations	Daniel Burkhoff
Pathophysiology II: Hemodynamic, Structural, and Neurohormonal Considerations	Daniel Burkhoff
Diagnosis and Clinical Assessment	Mark Drazner
Cardio-Oncology for the HF boards	Bonnie Ky
Clinico-Pathologic Correlates in Heart Failure/ Images for the Heart Failure Boards	Jon Lomasney
Statistics for the HF Board	Brian Claggett
Hemodynamics in HF I	James C. Fang
Pulmonary Hypertension - Classification and Initial Evaluation	Jonathan Rich
Diabetes and COPD	Maria Rosa Costanzo
RV Failure and TR Management	Barry A. Borlaug
Management of Comorbidities in Heart Failure - Sleep Disorders	Maria Rosa Costanzo

Day 1 - August 12, 2022 [All times listed are in Eastern Time]
3:00 - 6:30 PM ET

Time	PRESENTATION TITLE	SPEAKER(S)
3:00 PM	Welcome & HFSA Introduction	Akshay Desai, John Barnes
SESSION I: Cardiac Transplantation		
3:20 PM	Advanced Heart Failure: Defining the Phenotype and Patient Selection for Advanced Therapies <i>(with LIVE Q&A)</i>	Nancy Sweitzer
3:50 PM	Immunology: The Basics, PRA, Sensitization, Crossmatch	Sean Pinney
4:10 PM	Rejection: Cellular and Antibody Mediated	Sean Pinney
4:30 PM	<i>LIVE Q&A</i> - Immunology: The Basics, PRA, Sensitization, Crossmatch - Rejection: Cellular and Antibody Mediated	Sean Pinney
4:50 PM	BREAK	
5:00 PM	Managing Immunosuppression and Drugs	Michelle Kittleson
5:20 PM	Heart Transplant, Clinical Outcomes and Complications	Michelle Kittleson
5:40 PM	<i>LIVE Q&A</i> - Managing Immunosuppression and Drugs - Heart Transplant Clinical Outcomes and Complications	Michelle Kittleson
Q&A Faculty Panel - Day 1		
6:00 PM	<i>LIVE Q&A Faculty Panel - Day 1</i>	Program Co-Chairs
6:30 PM	Day 1 Adjourns	





HFSA VIRTUAL AHFTC BOARD CERTIFICATION REVIEW 2022 (CONTINUED)

Day 2 - August 13, 2022 [All times listed are in Eastern Time]

11:00 AM - 8:00 PM ET

Time	PRESENTATION TITLE	SPEAKER(S)
11:00 AM	Welcome & Introductions (LIVE)	Akshay Desai
SESSION II: Key Issues in HF Management (Part I)		
11:15 AM	Hemodynamics in HF II (<i>LIVE Q&A</i>)	James C. Fang
11:45 AM	Optimal Medical Therapy for HFrEF (1)	Mark Drazner
12:05 PM	Optimal Medical Therapy for HFrEF (2)	
12:25 PM	<i>LIVE Q&A:</i> - <i>Optimal Medical Therapy for HFrEF (1)</i> - <i>Optimal Medical Therapy for HFrEF (2)</i>	Mark Drazner
12:45 PM	HFpEF: Epidemiology, Risk Factors, Diagnosis, Management (for the boards)	Sanjiv Shah
1:15 PM	BREAK	
SESSION II: Key Issues in HF Management (Part II)		
1:35 PM	Management of the Hospitalized HF Patient	Maria Rosa Costanzo
2:15 PM	Pulmonary Hypertension - Therapy (<i>LIVE Q&A</i>)	Jonathan Rich
2:45 PM	Management of Common Arrhythmias I - Atrial Fib and Flutter	Roderick Tung
3:05 PM	Management of Common Arrhythmias II	Roderick Tung
3:25 PM	<i>LIVE Q&A</i> - <i>Management of Common Arrhythmias I - Atrial Fib and Flutter</i> - <i>Management of Common Arrhythmias II</i>	Roderick Tung
3:45 PM	Device Therapy in Heart Failure I - Sudden Death Prevention	Wendy Tzou
4:05 PM	Device Therapy in Heart Failure II - CRT	Wendy Tzou
4:25 PM	<i>LIVE Q&A:</i> - <i>Device Therapy in Heart Failure I - Sudden Death Prevention</i> - <i>Device Therapy in Heart Failure II - CRT</i>	Wendy Tzou
4:45 PM	BREAK	
SESSION II: Key Issues in HF Management (Part III)		
5:00 PM	Management of Comorbidities in Heart Failure - Iron Deficiency/Anemia (<i>LIVE Q&A</i>)	Maria Rosa Costanzo
5:30 PM	Cardio Renal Failure Interactions in Heart Failure (<i>LIVE Q&A</i>)	Jeff Testani
SESSION III: Specific Heart Failure Syndromes		
6:00 PM	Specific Etiologies of HF I: Common Etiologies (CAD, ETOH, Peripartum, Myocarditis) (<i>LIVE Q&A</i>)	Akshay Desai
6:30 PM	Specific Etiologies of HF II: Inherited HF syndromes (including HCM, ARVC, and LVNC) (<i>LIVE Q&A</i>)	Jane Wilcox
7:00 PM	Specific Etiologies of HF III: Infiltrative Disorders and Restrictive Cardiomyopathy (Amyloidosis, Sarcoidosis, Hemochromatosis, Fabry) (<i>LIVE Q&A</i>)	Sanjiv Shah

[Day 2, continued]





HFSA VIRTUAL AHFTC BOARD CERTIFICATION REVIEW 2022 (CONTINUED)

Day 2 - August 13, 2022 [Continued] [All times listed are in Eastern Time]

Time	PRESENTATION TITLE	SPEAKER(S)
Q&A Faculty Panel - Day 2		
7:30 PM	LIVE Q&A Faculty Panel - Day 2	Program Co-Chairs
8:00 PM	Day 2 Adjourns	

Day 3 - August 14, 2022 [All times listed are in Eastern Time]

11:00 AM - 5:30 PM ET

Time	PRESENTATION TITLE	SPEAKER(S)
11:00 AM	Welcome & Introductions	Akshay Desai
SESSION IV: Shock/MCS		
11:15 AM	Cardiogenic Shock Management (<i>LIVE Q&A</i>)	Nancy Sweitzer
11:45 AM	MCS I: Durable MCS Devices and Outcomes (<i>LIVE Q&A</i>)	Joseph Rogers
12:15 PM	MCS II: Temporary Support Devices and ECMO for the Boards	Jennifer Cowger
12:35 PM	MCS III: MCS Complications and Patient Management	Jennifer Cowger
12:55 PM	<i>LIVE Q&A:</i> - MCS II: Temporary Support Devices and ECMO for the Boards - MCS III: MCS Complications and Patient Management	Jennifer Cowger
1:15 PM	MCS IV: Interactive Shock and Device Management (Note: Live Session)	Daniel Burkhoff, Jennifer Cowger, Joseph Rogers, Nancy Sweitzer
2:15 PM	BREAK	
SESSION V: Special Topics in HF		
2:30 PM	Assessment of Functional Capacity including cardiopulmonary exercise testing (<i>LIVE Q&A</i>)	Gregory Lewis
3:00 PM	Healthcare Disparities in HF (<i>LIVE Q&A</i>)	Khadijah Breathett
3:30 PM	Issues in Chronic HF Disease Management (Biomarkers, Remote Monitoring, Lifestyle Interventions) (<i>LIVE Q&A</i>)	Akshay Desai
4:00 PM	Management of Left Sided Valvular Heart Disease in Heart Failure (including functional MR, low gradient AS) (<i>LIVE Q&A - Program Chairs</i>)	Jane Wilcox
4:30 PM	Adult Congenital Heart Disease for the HF Specialist (<i>LIVE Q&A</i>)	Eric Krieger
Q&A Faculty Panel - Day 3		
5:00 PM	Q&A Faculty Panel - Day 3	Program Co-Chairs
5:30 PM	Day 3 Adjourns	

Faculty Office Hours

12:30 PM	Faculty Office Hours at HFSA ASM 2022 (<i>October 1, 2022</i>)	Program Co-Chairs
3:00 PM	Virtual Faculty Office Hours (<i>October 21, 2022</i>)	Program Co-Chairs





HFSA

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Visit hfsa.org/boardreview2022 to learn more.