



ASM 2024

HFSA ANNUAL SCIENTIFIC MEETING

Where Heart Failure Teams Gather

Atlanta, GA

September 27-30, 2024

2024

Continuing Education Book



HFSA

HEART FAILURE SOCIETY OF AMERICA

2024 Program Committee



2024 Annual Scientific Meeting Program Committee

2024 Chair: Mitchell Psofka, MD, PhD, FHFA

2024 Co-Chair: Aaron Bagnola, PharmD

2024 Co-Chair: Laura Peters, NP, FHFA

2024 Co-Chair: Nosheen, Reza, MD, FHFA

Program Committee

Susan Bionat, DNP, FHFA

Kathleen Faulkenberg, PharmD, FHFA

Justin Vader, MD, FHFA

Amanda Vest, MBBS, MPH, FHFA



2024 CE Credit Information



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.

Physicians

HFSA designates this live activity for a maximum of **51.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Successful completion of this activity, which includes participation in the evaluation component and post-test with 75% passing score, enables the participant to earn up to **10.00 MOC** contact hours in the American Board of Internal Medicine (ABIM) Maintenance of Certification (MOC) program.

Nurses

This educational activity is approved for Nursing Continuing Professional Development (NCPD) units by the Heart Failure Society of America. This activity is approved for a maximum of **51.25** contact hours (which includes **12.50** hours of nursing pharmacology).

Pharmacists

The Heart Failure Society of America is an accredited provider of continuing pharmacy education (CPE). This activity is accredited for up to **40.00** contact hours of knowledge-based CPE. **ACPE Universal Activity Numbers (UAN):** JA4008267-0000-24-014-L01-P (on-site/live attendance only); JA4008267-0000-24-015-H01-P (on-demand/home study)



Learners should claim only the credit commensurate with the extent of their participation in the activity.

To earn credit for the live session, participants must complete the online evaluation for each presentation attended and submit their NABP ID and DOB (MMDD).

Once evaluations are completed, CPE will be uploaded to CPE monitor within 60 days of the close of the activity. Pharmacists must claim credits no later than 60 days of the activity completion date.

IMPORTANT: Learners who participate in-person will receive LIVE "L01" credits. To receive these LIVE credits, learners MUST have their badge scanned. Failing to have a badge scanned will result in the learner being ineligible for LIVE "L01" credits. However, those who watch the presentations OnDemand via the mobile app can claim HOME STUDY "H01" credits.

Any request for CPE after 60 days cannot be honored and credits will be forfeited.

Physician Associates (PAs)

The Heart Failure Society of America has been authorized by the American Academy of Physician Associates (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for **51.25** AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.



2024 CE Credit Information



Criteria for Successful Completion

Successful completion of this continuing education activity includes participation in the post course evaluation. For those sessions designated for ABIM MOC credits, participants must also achieve a 75% or better passing score on the post-test. The link to the post-test can be found at the end of the evaluation. See below for details on claiming credits while in the HFSA ASM 2024 Mobile App.

Claiming CE / MOC Credit

How to Claim CE Credit

To claim CE credit, learners must complete a session-specific evaluation. Click the “Claim CE” link in the HFSA ASM 2024 Mobile App. Learners will be taken to the evaluation site. Once there, learners will login with Last Name and Registration ID, locate session by Title Name, and complete form. Sessions that are approved for ABIM MOC credits will require a post-test and passing score. The link to the post-test will be found at the end of the evaluation form.

Onsite attendees will also have the option to visit the CE kiosks, located at the registration desk, to access session evaluations.

All attendees may also view a list of CE sessions and complete the corresponding post-session evaluation using this link: <https://ceu.experientevent.com/HFS241>

The deadline to claim CME, ABIM MOC, and Nursing credit is 11:59 PM EST on Friday, December 6, 2024. Pharmacy credits must be claimed within 60 days of activity completion. Any request for CPE after 60 days cannot be honored and credits will be forfeited.

How to Claim ABIM MOC Credit

Learners seeking to claim contact hours in the American Board of Internal Medicine (ABIM) Maintenance of Certification (MOC) program will be asked to complete a session pre-test prior to the start of the session. At the conclusion of the session, the learner must complete a session evaluation and pass the post-test assessment with a 75% score.

Learners must provide the HFSA with their 6-digit ABIM number along with their Date of Birth (MMDD). The HFSA will report all successfully obtained MOC contact hours directly to the ABIM.

Pre-Test

Learners seeking to claim MOC are asked to complete a pre-test at the beginning of the activity. The “Pre-Test” for ABIM MOC sessions will be available in the HFSA ASM 2024 Mobile App. Learners are asked to complete the pretest within 5 minutes of the start of the session.

To complete the pre-test, please login to the app using your email and badge ID. Then, select the session under “Browse Sessions” and click the “Pre-Test” button at the bottom of the session page.



Download the HFSA
ASM 2024 Mobile
App [here](#).

2024 CE Credit Information



The deadline to claim CE credit is 11:59 PM EST on Friday, December 6, 2024.

Pharmacy Credit: Additional Details

Learners seeking to claim continuing pharmacy education (CPE) credit hours must complete the online evaluation for each presentation attended and submit their NABP ID and DOB (MMDD). Once evaluations are completed, CPE will be uploaded to the CPE monitor within 60 days of the close of the activity. Evaluations are available in the “Claim CE Credit” tab for a session offering CPE credits.

Pharmacists wishing to claim credit for attending a session must fill out the session evaluation(s) and claim credits no later than 60 days after the activity completion date.

Learners who participate live, in-person, will receive “L01” live CPE credits. To receive the live “L01” credits, a learner MUST have their badge scanned before entering the session. Those watching via the replay OnDemand will receive “H01” home-study CPE credits.

*Any request for CPE **after** 60 days cannot be honored and credits will be forfeited.*

Satellite Symposia Information

Satellite Symposia will each offer continuing education credit hours. Please refer to the satellite handout materials for exact hours of physician, nursing, and/or pharmacy credits where applicable.

Scientific Program Learning Objectives



Following this meeting, attendees will be able to:

1. Describe the epidemiology of HF and strategies for the prevention of HF.
2. Discuss the current scientific understanding of HF from the perspectives of cardiovascular physiology, neurohormones, molecular biology, and genetics.
3. Describe the findings of basic science research and recent clinical trials and describe their implications for current and future HF therapy.
4. Implement guideline-based therapy for HF, including pharmacologic agents and non-pharmacologic options such as diet, exercise, and implantable devices.
5. Manage comorbidities including hypertension, diabetes, depression, sleep apnea, and obesity.
6. Demonstrate awareness of psychosocial, economic, regulatory, and ethical issues in the treatment of patients with HF.
7. Explain the patient, provider and system-related factors that contribute to racial and ethnic health disparities.
8. Implement strategies for effective management of the patient with HF, incorporating the family, encouraging selfcare, and employing the team approach.
9. Outline strategies for transitioning patients from inpatient to outpatient care and for reducing hospital readmissions.
10. Engage in performance measurement and site-based research.

Specific learning objectives for each of the scientific sessions and satellite symposia are listed in the session description in the virtual meeting platform.

Competencies Addressed

The 2024 scientific program contains content that addresses the following ABMS core competencies:

- Patient care
- Medical knowledge
- Interpersonal and communications skills
- Professionalism
- Systems-based practice
- Sessions also address the following ABIM specified competency areas in advanced heart failure and transplant cardiology:
- Epidemiology and risk factors
- Pathophysiology of heart failure
- Hemodynamics and hemodynamic monitoring
- Heart failure and normal ejection fraction
- Heart failure with renal dysfunction / cardiorenal syndrome
- Diagnostic tests and procedures
- Acute decompensation of chronic heart failure
- Subset of patients with heart failure, including women, the elderly, and different racial or ethnic groups
- Heart failure comorbidities
- Heart failure and pregnancy
- Cardiomyopathies
- Pharmacotherapy
- Implantable devices
- Heart transplant
- Mechanical circulator support
- End-of-Life Issues

Presentation Information



Audience Response System

Instructions for Attendees: For sessions utilizing the audience response system for audience polling, learners should use the HFS A ASM 2024 Mobile App and locate their respective session. Within the session page, learners will find a button labeled "Audience Response System."

Meeting Content

The HFS A Annual Scientific Meeting 2024 provides a forum for the open exchange and discussion of research results and scientific advancements in the field of heart failure; however, HFS A makes no representation or warranty as to the truth, originality, or accuracy of the information presented. Nor are the views expressed by the individual speakers necessarily the view of HFS A. HFS A supports the Joint Accreditation policy on evidence-based content and requires faculty to adhere to these standards when preparing a presentation.

Presenter / Planner Disclosure Information

The Heart Failure Society of America (HFS A) is committed to fair and balanced educational content that is independent of industry influence. Participants are ensured objectivity and scientific rigor in all continuing education (CE) activities, free from the appearance of or actual conflicts of interest (COI).

It is the policy of the Heart Failure Society of America (HFS A) that all individuals who serve on a committee or in any position to influence the content of a certified CE activity must disclose all financial relationships with any ineligible companies that have occurred over the past 24 months. An ineligible company is defined as those whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. There is no minimum financial threshold; all financial relationships, regardless of the amount, with ineligible companies must be disclosed.

Faculty and Committee disclosure information is available on the HFS A Resource webpage in the virtual meeting platform. Speakers also have a disclosure slide at the beginning of each presentation. All potential conflicts of interests have been resolved in accordance with the Joint Accreditation Standards for Integrity and Independence in Accredited Continuing Education.

Satellite Symposium

The Heart Failure Society of America acknowledges the following Medical Education Partners for providing accredited continued education Satellite Symposia.

An accredited satellite program, provided by Clinical Care Options (CCO) and supported through an independent educational grant from Boehringer Ingelheim Pharmaceuticals, Inc. and Eli Lilly and Company

An accredited satellite program, provided by the HCM Society and supported through an independent educational grant from Bristol Myers Squibb

An accredited satellite program, provided by HFSA and supported through an independent educational grant from Alnylam Pharmaceuticals

An accredited satellite program, provided by Medscape and supported through an independent educational grant from Bayer U.S.

An accredited satellite program, provided by Medscape and supported through an independent educational grant from Cytokinetics

An accredited satellite program, provided by Medscape and supported through an independent educational grant from Lexicon Pharmaceuticals, Inc.

An accredited satellite program, provided by PVI, PeerView Institute for Medical Education and supported through an independent educational grant from BridgeBio

An accredited satellite program, provided by PVI, PeerView Institute for Medical Education and supported through an independent educational grant from Bristol Myers Squibb

An accredited satellite program, provided by Voxmedia LLC and supported through an independent educational grant from American Regent

An accredited satellite program, provided by Voxmedia LLC and supported through an independent educational grant from AstraZeneca

An accredited satellite program, provided by Voxmedia LLC and supported through an independent educational grant from Merck & Co., Inc.

How To Sessions

The Heart Failure Society of America acknowledges the following for providing in-kind educational donations to support this year's How To Sessions.

Supported by in-kind education donations from:

Abbott

Abiomed

BD Advanced Patient Monitoring

CVRx

Edwards Lifesciences

Endotronix

Getinge

Impulse Dynamics

Vyaire Medical

Continuing Education Program



KEY: MOC Session Pharmacy Credits Nursing Pharmacy Credits Satellite Symposia Scientific Session How To Session

This is the CE Program only. For a complete listing of all meeting activities please refer to the HFSA ASM 2024 Mobile App

Friday, September 27, 2024			
5:00PM - 6:00PM	GWCC - Georgia 1		Kickoff Sessions - Concerning Trends in HF Epidemiology and Mortality: An HFSA Stats Call to Action!
5:00PM - 6:00PM	GWCC - Georgia 3		Kickoff Sessions - Navigating the Battlefield of Heart Failure and Its Comorbid Contenders: Heart Wars
5:00PM - 6:00PM	GWCC - C101		Kickoff Sessions - 2nd Annual Case Competition
5:00PM - 6:00PM	GWCC - C302		Kickoff Sessions - Heart Recovery: Just the Facts, Ma'am!
5:00PM - 6:00PM	GWCC - C102		Kickoff Sessions - What We Don't Talk About in Patient-Centered Care
8:00PM - 9:30PM	Signia - Triumph E		New Paradigms in Hypertrophic Cardiomyopathy Care Gameshow Challenge: Cardiac Myosin Inhibition <i>An accredited satellite program, provided by Medscape and supported through an independent educational grant from Cytokinetics.</i>
8:00PM - 9:30PM	Signia - Triumph H		Where Are We With Cardiac Amyloidosis? <i>An accredited satellite program, provided by HFSA and supported through an independent educational grant from Alnylam Pharmaceuticals.</i>

Saturday, September 28, 2024			
7:30AM - 8:45AM	Signia - Triumph G		Treating Hyperkalemia in Patients with Heart Failure: Making the Right Choices <i>An accredited satellite program, provided by Voxmedia LLC and supported through an independent educational grant from AstraZeneca.</i>
7:45AM - 8:45AM	Signia - Triumph F		Cardiac Myosin Inhibitors for Obstructive Hypertrophic Cardiomyopathy in Contemporary Clinical Practice <i>An accredited satellite program, provided by the HCM Society and supported through an independent educational grant from Bristol Myers Squibb.</i>
9:00AM - 11:00AM	GWCC - Georgia 2		Saturday Plenary Session -Opening Keynote Address: Transforming to Patient-Centered and Consumer-Driven Healthcare <i>Presented by Henry H. Ting, MD, MBA (Delta Airlines) @ 9:00AM</i>
11:15AM - 12:15PM	GWCC - Georgia 1		JCF Ignite! In Person: Point/Counterpoint Debates with Audience Participation
	GWCC - Georgia 3		Updates in Cardiac Sarcoidosis Research and Clinical Practice: Unmasking the Mysteries
	GWCC - C101		Stacking the Deck: The High Stakes of Heart Failure in Patients with Cancer
	GWCC - C302		Traversing the SCAI Bridge: From Acute Mechanical Circulatory Support to Advanced Therapies
	GWCC - C102		The Rocky Road to Implementation: Failure to Launch

Continuing Education Program



KEY: MOC Session Pharmacy Credits Nursing Pharmacy Credits Satellite Symposia Scientific Session How To Session

2:45PM - 3:45PM	GWCC - Georgia 1		Confronting the Declining Interest in AHFTC: The Elephant in the Room
	GWCC - Georgia 3		Contemporary LVAD Management: A Marathon, Not a Sprint
	GWCC - C101		Setting Up for Success: Acute Heart Failure Management in the Contemporary Era
	GWCC - C301		Preventive Heart Failure as a Strategy to Prevent Progression Across Stages of HF: Experiences from Across the Globe
	GWCC - C302		Social Determinants of Health: Facts and Contemporary Solutions
	GWCC - C202-C203		How To Session: Right Heart Catheterization
4:00PM - 5:00PM	GWCC - C101		Rapid Fire 1: Not Just Plug and Play: Devices and Health Technology in Heart Failure
	GWCC - C102		Sex Differences in Heart Failure: The Different Worlds of Barbie and Ken
	GWCC - C302		Home of the Brave: Transplant Management Today
7:15PM - 8:15PM	Signia - Triumph E		Expert Perspectives on the Evolving SGLT Inhibition Treatment Landscape
7:15PM - 8:45PM	Signia - Triumph H		Mastering the Dynamics of Worsening HFrEF: An In-Depth Approach to Effective Management

Sunday, September 29, 2024			
7:00AM - 8:00AM	Signia - Triumph E		Advancing the Prevention and Treatment of Heart Failure: Exploring New Paradigms <i>An accredited satellite program, provided by Medscape and supported through an independent educational grant from Bayer U.S.</i>
7:00AM - 8:00AM	Signia - Triumph H		Don't Fail Them Now: Bridging Diagnostic and Treatment Gaps in Transthyretin Cardiac Amyloidosis <i>An accredited satellite program, provided by PVI, PeerView Institute for Medical Education and supported through an independent educational grant from BridgeBio.</i>
8:15AM - 8:45AM	GWCC - Georgia 1		What You Need to Know in 30 Minutes: Remote Monitoring in 2024: Wearables, Patches & Scales, Oh My! There Is No Place Like Home
	GWCC - Georgia 3		What You Need to Know in 30 Minutes: Hot Ventricles: Dilemmas in Acute Fulminant Myocarditis or the Outpatient Positive PET Scan
	GWCC - C101		What You Need to Know in 30 Minutes: Troubleshooting Decongestion in Heart Failure
	GWCC - C102		What You Need to Know in 30 Minutes: Away with Antibodies in Transplant
	GWCC - C302		What You Need to Know in 30 Minutes: Pulmonary Arterial Hypertension: What's Happening on the Right?
9:00AM - 10:30AM	GWCC - Georgia 2		Sunday Plenary Session: Late Breaking Clinical Research Session I




Continuing Education Program



















KEY: MOC Session Pharmacy Credits Nursing Pharmacy Credits Satellite Symposia Scientific Session Workshop

10:45AM - 11:45AM	GWCC - Georgia 1		Reading the Amyloid Tea Leaves: What Is Now and Next in Cardiac Amyloidosis
	GWCC - Georgia 3		Implementing AI and Digital Health Tech: From Hype to Impact
	GWCC - C101		Her Heart, Her Health: Special Session on Heart Failure in Women
	GWCC - C102		Jay N. Cohn (JNC) New Investigator Award Presentations
	GWCC - C302		Unsung Heroes of the CCU: By Our Powers Combined!
	GWCC - C202-C203		How To Session: CPET Basics
2:15PM - 3:15PM	GWCC - Georgia 1		Device Therapies for the Class III Heart Failure Patient: Too Sick and Too Well
	GWCC - Georgia 3		Clinical Bio-Omics for Precision Medicine in Advanced Heart Failure and Transplant
	GWCC - C101		Overcoming Barriers to Care: Breaking Bad
	GWCC - C102		Nursing Awards and Future Directions for Nursing Science
	GWCC - C302		Diet and Exercise in Heart Failure: Don't Stop 'Til You Get Enough
3:30PM - 4:00PM	GWCC - Georgia 1		What You Need to Know in 30 Minutes: Transplantation and MCS Considerations for Specific Cardiomyopathy Etiologies: A Marathon Not A Sprint
	GWCC - Georgia 3		What You Need to Know in 30 Minutes: Assessing Decongestion in Heart Failure
	GWCC - C101		What You Need to Know in 30 Minutes: Atrial Fibrillation and Heart Failure: A Classic Story
	GWCC - C102		What You Need to Know in 30 Minutes: Never Miss a Diagnosis: PH Associated with Left Heart Disease
	GWCC - C302		What You Need to Know in 30 Minutes: Tipping the Scales: Tips for Setting Up a Metabolic HF Clinic
4:15PM - 5:15PM	GWCC - Georgia 1		Debates in Hypertrophic Cardiomyopathy: Drugs, Knives, and Genes
	GWCC - Georgia 3		Heart Failure and Cognitive Impairment: HFSA Guidance for Managing These Common and Complex Bedfellows
	GWCC - C102		Promoting Diversity, Equity, and Inclusion in Clinical Research
	GWCC - C301		Heart Failure, Inc. (The Business of Heart Failure)
	GWCC - C302		At the Corner of Heart Failure and EP
	GWCC - C202-C203		How To Session: Device Based Therapies in Chronic HF

2024 CE Credit Information

KEY: MOC Session  Pharmacy Credits  Nursing Pharmacy Credits  Satellite Symposia  Scientific Session  Workshop 

5:15-6:15PM	GWCC - C101		Rapid Fire 2: Birds of a Feather: Cardio-kidney-metabolism and HFpEF
5:30PM-6:30PM	Signia - Triumph F		Remodeling Innovation: Applying Clinical Research and Real-World Experience with Cardiac Myosin Inhibition in HCM & Beyond
	Signia - Triumph G		From Evidence to Practice: Treating Iron Deficiency with Intravenous Iron in Heart Failure

Monday, September 30, 2024			
7:30AM - 9:00AM	Signia - Triumph H		"How Do We Practically Do This?" Expert Guidance and Interactive Practice on SGLT2i Integration Across the Spectrum of Heart Failure
9:00AM - 10:30AM	GWCC - Georgia 2		Monday Plenary Session: Late Breaking Clinical Research Session II
10:45AM - 11:45AM	GWCC - Georgia 1		Rapid Fire 3: See One, Do One: Emerging Therapeutic Strategies in Cardiomyopathies and Heart Failure
	GWCC - Georgia 3		New and Emerging Therapies for Heart Failure with Preserved Ejection Fraction
	GWCC - C101		Long-Term LVAD Management: A Marathon, Not a Sprint
	GWCC - C102		Arrhythmogenic Cardiomyopathies: Lightning Before the Flood
	GWCC - C302		Innovations in Implementation and Accountability for Guideline-Directed Medical Therapy: Beyond the Guidelines
	GWCC - C202-C203		How To Session: Cardiogenic Shock
12:00PM - 1:00PM	GWCC - Georgia 1		Debates in Transplant Allocation
	GWCC - Georgia 3		A Look Ahead: The Future of Acute Heart Failure Care
	GWCC - C101		Pregnancy-Related Cardiovascular Diseases: 'Fearless'
	GWCC - C102		Cardiorenal Connection: Contemporary Issues in Heart Failure and Kidney Disease
	GWCC - C302		Cost of Novel Heart Failure Therapies: Is the Juice Worth the Squeeze?