



HFSA

HEART FAILURE SOCIETY OF AMERICA

20th Annual Scientific Meeting

September 17-20, 2016

Gaylord Palms Hotel & Convention Center
Kissimmee, Florida



2016

Advance Registration Information & Meeting Highlights

Big Science and New Innovations
in Patient Centered Care



WWW.HFSA.COM



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About HFSA

The Heart Failure Society of America (HFSA) represents the first organized effort by heart failure experts from the Americas to provide a forum for all those interested in heart failure research and patient care.

The HFSA is dedicated to:

- Promoting research related to all aspects of heart failure and to providing a forum for presentation of basic, clinical and population-based research.
- Educating health care professionals through programs, publications, and other media in the areas of basic science, clinical medicine, patient management, and social, ethical and economic issues to enable them to diagnose and treat heart failure and concomitant medical conditions more effectively.
- Encouraging primary and secondary preventive measures to reduce the incidence of heart failure; serving as a resource for government, private industry, and health care providers to facilitate the establishment of programs and policies that will better serve the patient.
- Enhancing quality and duration of life in those with heart failure.
- Promoting and facilitating the formal training of physicians, scientists and allied health care providers in the field of heart failure.

Membership Information

Membership in the Society is open to all health care professionals with an interest in cardiovascular medicine. For information about the HFSA and how to become a member, visit the HFSA website: www.hfsa.org.

Note: To take advantage of the advanced membership registration rate for the 20th Annual Scientific Meeting, individuals must have paid 2016 dues and be a member in good standing by July 30, 2016.

For questions, contact:

Heart Failure Society of America (HFSA)

6707 Democracy Boulevard, Suite 925
 Bethesda, MD 20817

Phone: (301) 312-8635
 Fax: (888) 213-4417
 E-mail: info@hfsa.org
 Website: www.hfsa.org



2016 Meeting Highlights

The 2016 meeting kicks off with a full Saturday program including the Excellence in Translational Science session and special joint symposiums with AHA, Myocarditis Foundation, and SAEM. Hands-On Workshops, the first of three installments of the Clinical Fundamental series, and additional sessions including a highlight on nutrition opens the meeting with a bang. Opening receptions and poster presentations will follow in the evening hours.

Sunday begins with a plenary session focusing on Big Data and Technology, followed by a full schedule of scientific sessions, How-To Sessions, Rapid-Fire Sessions, Hands-On and Interactive Workshops, and posters. Also featured is a special session with the FDA on Off-Label Drug Use and the always anticipated Late Breaking Clinical Trials. The evening will wrap up with posters and the Faculty Dinner & Reception.

Monday and Tuesday continue the packed educational program with additional joint sessions with AAHFN, HRS and European & Japanese HF Societies. The always popular Hyde Park, Case-Based Debates, and Case Studies are complemented with a range of additional sessions focusing on new developments, novel therapies, big data, precision medicine and much more! And that's not counting the satellite symposia, exhibit hall activities – including Industry Expert Theaters and moderated poster sessions – all on site at the accommodating Gaylord Palms Hotel and Convention Center.

Key Dates:

- Abstract Submission Deadline: April 4, 2016
- Late Breaking Clinical Trial Submission Deadline: June 27, 2016
- Hyde Park Submission Deadline: June 27, 2016
- Clinical Trial Row Deadline: July 15, 2016
- Advance Registration Discount Deadline: August 1, 2016
- Hotel Reservations Group Discount Cutoff Date: August 23, 2016



General Information

The 20th Annual Scientific Meeting of the Heart Failure Society of America offers a diverse program including basic science, translational and clinical sessions. There is something for everyone interested in heart failure.

Typical Attendees Expected

It is anticipated that attendees will include HFSA members:

- Cardiologists, CV surgeons, Internists and Primary Care Physicians
- Clinical researchers
- Cardiac rehabilitation professionals
- Nurses and Nurse Practitioners
- Epidemiologists
- Health Care Administrators
- Industry
- Pharmacists
- Research Scientists

Visas / Letters of Invitation

Letters of invitation for visa purposes will be provided by the HFSA office upon request. Please e-mail your request to info@hfsa.org. It should be understood that the letter of invitation is meant to help members obtain a visa and is not a commitment on the part of the organizers to provide any financial support. The decision to grant a visa belongs solely to the embassy/consulate. Should your application be denied, HFSA cannot change the decision of the government agency.

Special Needs

The HFSA strives to hold meetings that are accessible to all. Please tell us what you require to help make your participation more enjoyable and meaningful. Contact Gudrun Echterhoff at gudrun@global-mtgs.com (201) 850-7607 / (201) 766-5044.

Liability Statement

Disclaimer: The Heart Failure Society of America (HFSA) cannot accept, and hereby specifically disclaims, any liability for death, injury, any loss, cost or expense suffered or incurred by any person if such loss is caused by, arises from or results from the act, default or omission of any person other than an employee or agent of HFSA. In particular, neither HFSA nor its agents can accept, and hereby specifically disclaims, any liability for losses arising from, caused by, or resulting from, the provision or non-provision of services provided by the hotels, companies, or transport operators. Neither HFSA nor its agents can accept, and hereby specifically disclaims, liability for losses suffered by reason of war including threat of war, riots and civil strife, terrorist activity, natural disaster, weather, fire, flood, drought, technical, mechanical or electrical breakdown within any premises visited by delegates and/or participants in connection with the meeting, industrial disputes, government action, regulations or technical problems that affect or may affect the services provided in connection with the meeting. HFSA is not able to warrant and does not warrant that a particular person will appear as a speaker. As a condition to any participation in or attendance at the Annual Scientific Meeting or any function associated or affiliated herewith, each attendee and participant accepts the foregoing disclaimer.



Conference Location

Gaylord Palms Hotel

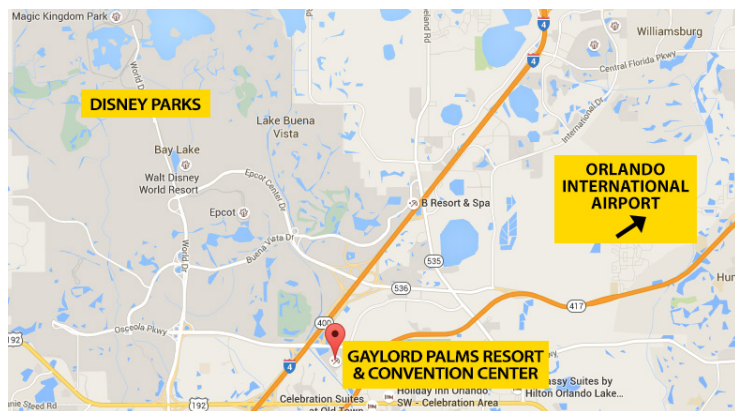
The 20th Annual Scientific Meeting of the Heart Failure Society of America will be held at the Gaylord Palms Hotel & Convention Center in Kissimmee, FL (just outside Orlando). The hotel's extraordinary service and superior amenities are conveniently located in the greater Orlando area – less than ten minutes from the main gates of Disney®. The hotel spans over 63 acres and celebrates Florida's history, culture and natural beauty in both architectural style and landscape design. The South Beach pool, Cypress Springs Family Fun Water Park, state-of-the-art fitness center allow you to enjoy all that Florida has to offer without leaving the convenience of the hotel.

Conveniently located off I-4, the Gaylord Palms Hotel and Convention Center is 19 miles from the Orlando International Airport (MCO). Group room fees include complimentary guest room internet access, 24-hour fitness center access, local and toll-free calls, a daily newspaper, scheduled shuttle service to Walt Disney World Theme Parks and more.

Registration for the 20th Annual Scientific Meeting is available online at hfsa.org. If you do not wish to register online, you may fill out the form at the back of this brochure and return the form by mail with payment to: HFSA, 6707 Democracy Boulevard, Suite 925, Bethesda, MD 20817.

Centrally Located

Experience all the wonder and enchantment of the Sunshine State at the Gaylord Palms Hotel & Convention Center. Our hotel's extraordinary service and superior amenities are conveniently located in the greater Orlando area - less than ten minutes from the main gates of Disney®. The hotel spans over 63 acres and celebrates Florida's history, culture and natural beauty in both architectural style and landscape design. Our South Beach pool, Cypress Springs Family Fun Water Park, spa, state of the art fitness center and 400,000 square feet of flexible meeting and event space allows you to accomplish all your getaway desires without having to leave our hotel. Whether traveling for business or pleasure, experience satisfaction at Gaylord Palms, where extraordinary service and amenities create a world-class Florida escape.



Surrounding Area

Gaylord Palms offers magnificent surroundings, exciting Orlando attractions and a central Florida location near Walt Disney World® theme parks, SeaWorld®'s Discovery Cove and Universal Orlando®. Our world-class concierges offer expert assistance to help you plan your visit, purchase tickets, make reservations and ensure a memorable visit with the plethora of things to do in Orlando.



Orlando

Whether it's a trip for families, couples, single travelers or friends, you'll find so many things to do in Orlando. Orlando offers unique experiences for every visitor to ensure an unforgettable vacation. Whether that means a week spent at theme parks or a weekend on the golf course, an Orlando getaway is whatever you want it to be. Search from theme parks, attractions, arts and culture, shopping, spas, golf, dining, outdoor adventures and nightlife to build your perfect itinerary.

Climate & Dress

The average high in Orlando for September is 80 degrees Fahrenheit; the average low is 90 degrees.

Dress for the meeting is business casual. It is recommended to bring a jacket or sweater as temperatures in meeting rooms can be cool.

Local Attractions

- Magic Kingdom Park
- Disney's Hollywood Studios
- Animal Kingdom
- Epcot
- Universal Studios Florida
- Universal's Island of Adventure
- Discovery Cove
- Gatorland
- Kennedy Space Center
- Blizzard Beach
- Golf

Restaurants

Discover some of the most distinctive Orlando fine dining options and culinary experiences under our majestic, climate-controlled glass atriums.

Exhibitors

There is no identified exhibitor block at the HFSA Annual Scientific Meeting. Companies/groups wanting to reserve a block of rooms should contact Gudrun Echterhoff at gudrun@global-mtgs.com (201)-850-7607 / (201)-766-5044 for details.

Exhibitor Dates and Hours

Install

Friday, September 16	2:00 PM – 5:00 PM
Saturday, September 17	7:00 AM – 3:00 PM

On-Site Registration Opens

Friday, September 16	12:00 PM – 5:00 PM
Saturday, September 17	7:00 AM – 5:00 PM
Sunday, September 18	7:00 AM – 5:00 PM
Monday, September 19	7:00 AM – 5:00 PM
Tuesday, September 20	7:00 AM – 10:00 AM

Exhibit Hours

Saturday, September 17	6:00 PM – 8:00 PM
Sunday, September 18	10:00 AM – 6:30 PM
Monday, September 19	10:00 AM – 2:00 PM

An application to exhibit and exhibit prospectus may be downloaded at meeting.hfsa.org, or by contacting HFSA through e-mail: info@hfsa.org, telephone: (301) 312-8635, or fax: (888) 213-4417.

Registration Fee

The registration fee includes admittance to all meeting events, including scientific sessions, opening reception, poster sessions, satellite symposia, and commercial exhibits.





2016 Annual Scientific Meeting

Learning Objectives

Following this meeting, participants will be able to:

- Describe the epidemiology of HF and implement strategies for the prevention of HF.
- Describe current knowledge about the scientific basis of HF from the perspectives of cardiovascular physiology, neurohormones, tissue factors, molecular biology, and genetics.
- Scientific basis of HF from the perspectives of cardiovascular physiology, neurohormones, tissue factors, molecular biology, and genetics.
- Identify the findings of basic science research and current clinical trials and describe their implications for current and future HF therapy.
- Implement optimal guideline-based therapeutic options for HF, including pharmacologic agents, non-pharmacologic options, such as diet and exercise; and implantable devices.
- Manage comorbidities including hypertension, diabetes, depression, sleep apnea, and chemotherapy.
- Demonstrate awareness of psychosocial, economic, regulatory, and ethical issues in the treatment of patients with HF.
- Implement strategies for effective management of the patient with HF, incorporating the family, encouraging self-care, and employing the team approach.
- Outline strategies for transitioning patients from inpatient to outpatient care and for reducing hospital readmissions
- Engage in performance measurement and other site-based research
- Outline strategies for more effective communication with patients, families, and other health professionals.

Poster Sessions

Poster sessions provide opportunity for interaction between the presenter and the audience. Posters will be on display during exhibit hall hours. Presenters will be at their posters 6:30 PM – 7:30 PM during the opening reception on Saturday evening and 5:30 PM – 6:30 PM during the Poster Reception on Sunday evening.

Satellite Symposia

Satellite symposia will offer 1 hour or 2 hours of credit depending on the satellite. Badges will be scanned by staff when entering a session (including satellite programs). This information will be used to identify attendance for CME credits and used exclusively by the HFSA. No information will be sold or shared with anyone outside the HFSA.

Competencies Addressed

The 2016 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 ups
- Heart failure comorbidities
- Heart failure and pregnancy
- Cardiomyopathies
- Pharmacotherapy
- Implantable devices
- Heart transplant
- Mechanical circulator support
- End-of-life issues

Continuing Education Credits for the Scientific Program

Physicians



The Heart Failure Society of America is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Heart Failure Society of America designates this live activity for a maximum of **24.75 AMA PRA Category 1 Credits™**. Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to **14.50 MOC** points in the Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Nurses

This Program Has Been Approved by the American Association of Critical Care Nurses (AACN) for 24.00 Contact Hours Synergy CERP Category A, File Number 00019783.

Physicians

Additional information coming soon.



Program At A Glance

PRELIMINARY | All sessions, topics, times and receptions are subject to change.

Sessions begin Saturday morning. Please consider arriving Friday evening so you don't miss any of the 2016 program.

FRIDAY, SEPTEMBER 16th

TIME	EVENT
5:30 PM - 8:00 PM	Contemporary Workshop: Latest Developments in PVAD Technology (Non-CME) Location: Orange Blossom Room <i>Supported by Abiomed</i>
6:00 PM - 7:30 PM	Past Presidents Dinner <i>(by invitation only)</i> Location: Hemingway Boardroom
7:30 PM - 9:00 PM	FHFSA & New Members Reception <i>(by invitation only)</i> Location: TBD

KEY

	Contemporary Forum (Non-CME)
	How-To Sessions
	Hands-On / Interactive Workshops
	Reception & Events
	Satellites Symposiums (CME)
	MOC Credit



SATURDAY, SEPTEMBER 17th

Time	Osceola C	Osceola D	Osceola A	Osceola B	Sun C	Sun D	Osceola 2 - 3	Osceola 4 - 5
6:30 AM – 7:00 AM	Continental Breakfast							
7:00 AM – 8:15 AM				Contemporary Forum (Non-CME) Supported by GE				
8:30 AM – 10:00 AM	Contemporary Breakfast Forum: The Economics of HF (Non-CME) Supported by Cytokinetics							
10:30 AM – 12:30 PM		Clinical Fundamentals I: The Hemodynamics of HF ❖	Nutrition in HF	Transitioning Patients Out of the Hospital and Keeping Them Out <i>Joint Session with AAHFN</i>	Navigating the Slippery Slope of Advanced HF: A Look Beyond the Usual Suspects		Hands-On Workshop 1: Acute Management of Cardiogenic Shock with Peripherally Implanted Devices	
12:30 PM – 1:00 PM	Lunch and Coffee							
1:00pm – 3:00pm		The Prevention of HF <i>Joint Session with AHA</i>	Keeping a Finger on the Pulse: The Systemic Effects of Continuous Flow Physiology	Diagnostic Biomarkers and Imaging for Myocarditis and Non Ischemic Cardiomyopathies <i>Joint Session with Myocarditis Foundation</i>	The ER as a Safety Net for AHF Patients <i>Joint Session with SAEM</i>	Excellence in Translational Science: HF - A Systematic Storm: Organ to Organ Cross Talk From Pathophysiology to Innovative Therapeutics		Hands-On Workshop 2: Durable LVAD Troubleshooting
3:00 PM – 4:00 PM	Speed Mentoring Location: TBD <i>Supported by St. Jude Medical, Inc.</i>							
4:00 PM – 6:00 PM		Satellite: Interpreting Therapeutic Advancements and Addressing Clinical Challenges in HF Management <i>Supported by Novartis</i>		Satellite: Cardiac Amyloidosis – A Multidisciplinary Approach to Understanding Diagnosis and Treatment <i>Supported by the Amyloidosis Research Consortium</i>	Satellite			

SATURDAY, SEPTEMBER 17th (Continued)

Time	Osceola C	Osceola D	Osceola A	Osceola B	Sun C	Sun D	Osceola 2 - 3	Osceola 4 - 5
6:00 PM – 7:30 PM	Opening Reception & Moderated Poster Session 1 - Exhibit Hall							
7:30 PM – 8:30 PM	Nursing Reception Location: Lower Level - Castillo de San Marcos (The Fort) <i>Supported by St. Jude Medical, Inc.</i> Pharmacy Reception Location: Upper Level - Castillo de San Marcos (The Fort)							
8:30 PM – 10:00 PM	Early Career Reception Location: TBD <i>Supported by St. Jude Medical, Inc.</i>							

SUNDAY, SEPTEMBER 18th

Time	Osceola C	Osceola D	Osceola A	Osceola B	Sun C	Sun D	Osceola 2 - 3	Osceola 4 - 5
6:30 AM – 7:45 AM	Continental Breakfast							
6:45 AM – 7:45 AM			Satellite: Synchronized Care: Strategies to Improve Patient and Healthcare Outcomes in HF <i>Supported by Amgen</i>	Satellite: Pulmonary Artery Pressure Guided Therapy for HF Patients: Rationale and Challenges <i>Supported by St. Jude Medical, Inc.</i>	Satellite			
8:00am – 8:45am	Opening Remarks, Awards and President's Address Location: Osceola C							
8:45am – 10:00am	Big Data, Technology and Monitoring - Google X Life Science Location: Osceola C							
10:30am – 12:00pm		Think Venous! Venous Congestion as a Key Determinant of Pathophysiology and Outcomes in HF	Management of HFpEF in 2016: Surviving a Data-Free World ❖	HF Trials - Late Breaking Updates	Cutting Edge Concepts in Device Therapy for HF <i>Joint Session with HRS</i>	Genetics and Cardiomyopathies	Hands-On Workshop 3: Using Eyes, Ears and Hands along with Diagnostic Testing in Clinical Practice <i>(10:30 AM - 12:30 PM)</i>	Interactive Workshop 4: Echocardiogram made Simple for the Multidisciplinary HF Team <i>(10:30 AM - 12:30 PM)</i>
12:00 PM – 2:00 PM	Lunch and Coffee + Poster Viewing in Exhibit Hall / Concurring Sessions (CME & Non-CME)							



SUNDAY, SEPTEMBER 18th (Continued)

Time	Osceola C	Osceola D	Osceola A	Osceola B	Sun C	Sun D	Osceola 2 - 3	Osceola 4 - 5
12:30 PM – 1:30 PM		How To: Integrating Nutrition into HF Practice	How To: Using Technologies for Self-Management in Patients with HF	How To: Managing HF in a Multiple Comorbid Condition World - It's Complicated ❖	How To: Decision Support for Patients with HF - Facing Tough Options	Rapid Fire Abstracts		
2:00 PM – 3:30 PM	Guideline Session: A Global View <i>Joint Session with ESC HFA and JHFS</i> ❖	Controversies in Cardiac Amyloidosis / Infiltrative Cardiomyopathies	FDA Special Session: Off-Label Drug Use	My Patients Do What I Tell Them...Don't They?			Hands-On Workshop 5: Simplifying Hemodynamics with Complex Pressure Volume Loops (1:30 PM - 3:30 PM)	
3:30pm – 4:00pm	Break - Coffee Available in Exhibit Hall							
4:00 PM – 5:30 PM	Late Breaking Clinical Trials		Controversies in Mechanical Circulatory Support ❖	Primary Palliative Care in HF: What Can You Do?	Hyperkalemia: Implication for HF Management			
05:30pm – 7:00pm	Poster Reception & Moderated Poster Session 2 – Exhibit Hall							
7:00pm	Faculty/Fundraising Dinner - A Taste of Florida Location: Emerald Plaza <i>Supported by St. Jude Medical, Inc. & Novartis</i>							

KEY

	Contemporary Forum (Non-CME)
	How-To Sessions
	Hands-On / Interactive Workshops
	Reception & Events
	Satellites Symposiums (CME)
❖	MOC Credit



MONDAY, SEPTEMBER 19th

Time	Osceola C	Osceola D	Osceola A	Osceola B	Sun C	Sun D	Osceola 2 - 3	Osceola 4 - 5
6:30 AM – 7:45 AM	Continental Breakfast							
7:00 AM – 8:00 AM	Satellite: To D/C or Not to D/C: Managing Hyperkalemia in the HF Patient <i>Supported by Relypsa and ZsPharma</i>		Satellite	Clinical Fundamentals II: Discharging Patients After AHF Admission (10:30 AM - 8:15 PM)				
8:00 AM – 8:30 AM	Break - Coffee Available in Exhibit Hall							
8:30 AM – 10:00 AM		Clinical Conundrums - Case Discussion	Unraveling the Non-Invasive Cardiac "Phenome" for Heart Failure Precision Medicine	JNC Young Investigators Award: Clinical/ Integrative			Nursing Research Award	JNC Young Investigators Award: Basic Science
10:00 AM – 10:30 AM	Break - Coffee Available in Exhibit Hall							
10:30 AM – 12:00 PM	Meet the Experts Q&A with HF Editors	Updates in HF Pharmacology ❖	Neprilysin Inhibitors: Clinically Available, Now What?	Symptom Perception in Heart Failure	Interactive Workshop 7 - Part One: How to Partner with Industry to Advance Scientific Research and Knowledge in HF	Hands-On Workshop 6: Cardiopulmonary Function Testing (10:30 AM - 12:30 PM)		
12:00 PM – 1:20 PM	Lunch and Coffee + Poster Viewing in Exhibit Hall / Concurring Sessions (CME & Non-CME)				Interactive Workshop 7 - Part Two: (Non-CME) Let's Talk : Exchange Ideas with Industry Scientist, Researchers and Clinical Trial Experts (12:00pm - 1:30pm) Location: Sun 1-6			
12:15 PM – 1:15 PM	How To: Having Tough Discussions with Patients and Families - Critical Conversations	How To: Home Hemodynamic Monitoring for HF patients	How To: Transitioning Support Within a Spectrum of Collaboration	How To: Destination Therapy VAD Program: Logistics, Development & Economics			Rapid Fire Abstracts	
1:20 PM – 1:30 PM	Break - Coffee Available in Exhibit Hall							



MONDAY, SEPTEMBER 19th (Continued)

Time	Osceola C	Osceola D	Osceola A	Osceola B	Sun C	Sun D	Osceola 2 - 3	Osceola 4 - 5
1:30 PM – 3:00 PM	Pulmonary Hypertension in Patients with HF	Hyde Park Session	New Developments in Cardio-Oncology ❖	HF in ACHD: Optimizing Therapies for an Evolving Problem		Hands-On Workshop 6: (Repeat) Cardiopulmonary Function Testing (1:30 PM - 3:30 PM)		
3:00 PM – 3:30 PM	Break							
3:30 PM – 5:00 PM	Individualizing the Assessment of Patients with HF: Steps Towards Precision Care ❖	Case Based Debate	Application of "Big Data" in HF: The Sky is the Limit	Caregiver Support: Delivery and Outcomes				
5:00 PM – 6:00 PM	Evening Social & Refreshments							
5:30 PM – 7:30 PM					Contemporary Forum (Non-CME) Supported by Novartis			

TUESDAY, SEPTEMBER 20th

Time	Osceola C	Osceola D	Osceola A	Osceola B	Sun C
6:30 AM – 7:00 AM	Continental Breakfast				
7:00 AM – 8:15 AM			Clinical Fundamentals III: Cognitive Deficits in HF - Chicken or the Egg?	Preventing and Treating Rejection: A Primer for the Cardiac Transplant Physician ❖	HF with Recovered Ejection Fraction
8:15 AM – 8:30 AM	Break				
8:30 AM – 9:45 AM	New Therapeutic Targets in HFpEF		Implementing Novel Therapies to Improve Outcomes to Our Patients	Matching the Market Share in HF: Women vs. Men	Embracing Complexity - Managing Frailty and Multi-Morbidity in Older HF Patients
9:45 AM – 10:15 AM	Break				
10:15 AM – 11:30 AM			Nonpharmacologic and Behavioral Approaches to Reducing Symptom Distress in Advanced HF	In-Hospital Worsening HF: What is this?	Coronary Artery Diseases in Patients with HF ❖
11:30 AM	Meeting Adjourns				

SESSIONS & SCHEDULE

PRELIMINARY All sessions, topics, times and receptions subject to change. Sessions begin Saturday morning. Please consider arriving Friday evening so you don't miss any of the 2016 program.

START

Friday, September 16th

5:30 PM - 8:00 PM

Contemporary Workshop: Latest Developments in PVAD Technology (Non-CME)
Supported by Abiomed

6:00 PM - 7:30 PM

Past Presidents Dinner (by invitation only)

7:30 PM - 9:00 PM

HFSA & New Member Reception (by invitation only)

START

Saturday, September 17th

7:00 AM

Contemporary Forum (Non-CME)
Supported by GE

8:30 AM

Contemporary Breakfast Forum: The Economics of HF (Non-CME)
Supported by Cytokinetics

10:30 AM

Clinical Fundamentals: The Hemodynamics of HF

Moderators: *Mark Drazner*, Dallas, TX
Mark Dunlap, Cleveland, OH

10:30 **Back to the Basics: Preload, Afterload, and Ventricular Function**

Ryan Tedford, Baltimore, MD

10:47 **Fundamental Hemodynamics in HFrEF and HFpEF**

Mark Dunlap, Cleveland, OH

11:04 **Diagnosis and Assessment of Pulmonary Hypertension**
TBD

11:21 **What is the Role of Provocative Testing – Drugs, Saline and Exercise?**

Barry Borlaug, Rochester, MD

11:38 **Who Needs a Hemodynamic Cath in 2016?**

James Fang, Salt Lake City, UT

11:55 **Role of Implantable Hemodynamic Monitors**

Lynne Warner Stevenson, Boston, MA

12:12 **Panel Discussion**

Faculty

12:30 **Adjourn**

10:30 AM

Transitioning Patients Out of the Hospital and Keeping Them Out (Joint Session with AAHFN)

Moderators: *Linda Wick*, Duluth, MD
Jo Ellen Rodgers, Chapel Hill, NC

10:30 **Adequate Hospital Management**

Marie Galvao, Bronx, NY

10:50 **Transition to Home**

Linda Ordway, Boston, MA

11:10 **Transitions to Skilled Nursing Facilities**

Kismet Rasmusson, Salt Lake City, UT

11:30 **Keeping Patients Out of the Hospital**

Lisa Rathman, Lancaster, PA

11:50 **Managing Subacute Exacerbation**

Sara Paul, Hickory, NC

12:10 **Panel Discussion**

Faculty

12:30 **Adjourn**

10:30 AM
New Horizons in Nutrition in HF

Moderators: *Mihai Gheroghiade*, Chicago, IL
Justin Ezekowitz, Edmonton, AB

- 10:30 **Dietary Intake of Foods High Inflammatory Content Associated with CRP and Event-Free Survival in Patients with HF**
Sheryl Chow, Pomona, CA
- 10:50 **Intersections Between Microbiome and HF: Revisiting the Gut Hypothesis**
Yuji Nagatomo, Cleveland, OH
- 11:10 **Dietary Antioxidants and HF**
Martha Biddle, Lexington, KY
- 11:30 **Altered Metabolic Profile with Sodium-Restricted Dietary Approaches to Stop Hypertension Diet in Hypertensive HF with Preserved Ejection Fraction**
Scott Hummel, Ann Arbor, MI
- 11:50 **Dietary Insufficiencies, Micro-nutrients, and Drug-Nutrient Interactions**
Lorraine Evangelista, Irvine, CA
- 12:10 **Panel Discussion**
Faculty
- 12:30 **Adjourn**

10:30 AM
Navigating the Slippery Slope of Advanced HF: A Look Beyond the Usual Suspects

Moderators: *Gurusher Panjraht*, Baltimore, MD
Wilson Tang, Cleveland, OH

- 10:30 **KEYNOTE: Cell Therapy to Prevent and Treat HF**
Eugene Braunwald, Boston, MA
- 10:45 **Chronic Inotrope Therapy in End Stage HF: Better than an LVAD**
George Sokos, Pittsburgh, PA
- 11:00 **Inotropes are no REMATCH for an LVAD!**
Emma Birks, Louisville, KY
- 11:15 **One Size Does Not Fit All: What (and When) is the Best Treatment Option in the Acutely Decompensated Heart Failure Patient?**
Michael Givertz, Boston, MA
- 11:30 **Acute Heart Failure: Phenotype and Choice of Vasoactive Agent-Vasodilators or Inotropes**
Randall C. Starling, Cleveland, OH
- 11:45 **Beyond Drugs: ECMO, Impella, or Nothing? Timing and Exit Strategy**
David Baran, Newark, NJ
- 12:00 **Chronic Aortic Counterpulsation: Kinder, Gentler Assist?**
William Abraham, Columbus, OH
- 12:15 **Panel Discussion**
Faculty
- 12:30 **Adjourn**

10:30 AM
**Hands-On Workshop 1:
 Acute Management of Cardiogenic Shock with Peripherally Implanted Devices**

12:30 **Adjourn**

12:30 PM - 1:00 PM

Break - Coffee Available in Exhibit Hall

1:00 PM
**Hands-On Workshop 2:
 Durable LVAD Troubleshooting**

3:00 **Adjourn**

1:00 PM
**Diagnostic Biomarkers and Imaging for Myocarditis and Non Ischemic Cardiomyopathies
 (Joint Session with Myocarditis Foundation)**

Moderators: *Leslie Cooper*, Jacksonville, FL
Eldrin Lewis, Boston, MA

- 1:00 **MRI for the diagnosis of Non-ischemic Cardiomyopathy**
Subha Rahman, Columbus, OH
- 1:20 **Diagnostic Algorithm for Suspected Cardiac Sarcoidosis**
Ron Blankstein, Boston, MA
- 1:40 **Molecular Diagnosis of Myocarditis**
Joshua Hare, Miami, FL
- 2:00 **Current and Emerging biomarkers for the diagnosis of Myocarditis.**
Eric Steidley, Scottsdale, AZ
- 2:20 **Serologic Markers of Humoral Immunity for the Management of Idiopathic Dilated Cardiomyopathy**
Leslie T. Cooper, Jacksonville, FL
- 2:40 **Panel Discussion**
Faculty
- 3:00 **Adjourn**



1:00 PM

The Prevention of HF (Joint Session with AHA)

Moderators: *JoAnn Lindenfeld*, Nashville, TN
Steven Houser, Philadelphia, PA

- 1:00 **The Definition of HF in Epidemiologic Studies:
Are We Underestimating the Prevalence**
Mandeep Mehra, Boston, MA
- 1:15 **Hypertension and HF: has SPRINT Taught us Something New?**
Marc Pfeffer, Boston, MA
- 1:30 **Diabetes and HF is there Hope in SGLT2 Inhibitors?**
TBD
- 1:45 **Panel Discussion**
Faculty
- 2:00 **Can We Prevent HF Following Chemotherapy – Can We Predict It?**
Bonnie Ky, Philadelphia, PA
- 2:15 **Now that HIV is a Chronic Disease – Is it Leading to HF?**
Gerald Blumefield, Durham, NC
- 2:30 **Biomarkers Used to Predict and Prevent the Risk of HF**
James Januzzi, Boston, MA
- 2:45 **Panel Discussion**
Faculty
- 3:00 **Adjourn**

1:00 PM

The Systemic Effects of Continuous Flow Physiology

Moderators: *Cynthia Bither*, Washington DC
Stuart Russell, Baltimore, MD

- 1:00 **Defining and Quantifying Pulsatility on Mechanical
Circulatory Support**
Steven Koenig, Louisville, KY
- 1:20 **Alterations in Hemostatic Mechanisms with Continuous-
Flow: Bleeding & Thrombotic Implications**
Pavan Atluri, Philadelphia, PA
- 1:40 **The Renal Response to Continuous Flow**
Meredith Brisco, Philadelphia, PA
- 2:00 **The Effects of Continuous Flow on Exercise Physiology and
Baroreceptor Sensitivity**
William Cornwell, Dallas TX
- 2:20 **Vascular Structure and Function in a Continuous-Flow
Environment**
Amrut Ambardekar, Aurora, CO
- 2:40 **Panel Discussion**
Faculty
- 3:00 **Adjourn**

1:00 PM

Excellence in Translational Science HF - A Systematic Storm: Organ-to-Organ Cross-Talk from Pathophysiology to Innovative Therapeutics

Moderators: *Arthur Feldman*, Philadelphia, PA
Kenneth Margulies, Philadelphia, PA

- 1:00 **The Storm: An Overview of the Sea Around Us**
John Burnett, Rochester, MN
- 1:15 **Microbiome: Revisiting the Gut Hypothesis**
Wilson Tang, Cleveland, OH
- 1:30 **Spleen, Immunomodulation and Cardiac Melancholy**
Sumanth Prabhu, Birmingham, AL
- 1:45 **Bone and Mineral Regulating Hormones Role of FGF/
Vitamin D/ Phosphate/ PTH**
Andreas Tomaschitz, Graz, Austria
- 2:00 **Origins of Sympatho-Excitation in Heart Failure**
Irving Zucker, Omaha, NE
- 2:15 **The Storm and Biomarkers**
Thomas Wang, Nashville, TN
- 2:30 **Panel Discussion**
Faculty
- 3:00 **Adjourn**

1:00 PM

The ER as a Safety Net for AHF Patients (Joint Session with SAEM)

Moderators: *Sean Collins*, Nashville, TN
Connie Lewis, Nashville, TN

- 1:00 **What does “Safety Net” Mean in Healthcare and What Role
Does the ER play?**
Deborah Diercks, Dallas, TX
- 1:20 **The Burden of AHF – Are There Disparities?**
TBD
- 1:40 **Why We Should Avoid the ER for our Patients**
Peter Pang, Indianapolis, IN
- 2:00 **A Practical Approach to Effective Discharge Education in
the ED – Recognizing Low Literacy and Numeracy**
Shawn Merhaut, Cleveland, OH
- 2:20 **Real World Solutions for Real World Problems**
Phillip Levy, Detroit, MI
- 2:40 **Panel Discussion**
Faculty
- 3:00 **Adjourn**

3:00 PM - 4:00 PM

Break - Coffee Available in Exhibit Hall

Speed Mentoring

Supported by St.Jude Medical, Inc.

4:00 PM
Satellite: Interpreting Therapeutic Advancements and Addressing Clinical Challenges in HF Management
Supported by Novartis

6:00 **Adjourn**
Satellite: Cardiac Amyloidosis – A Multidisciplinary Approach to Understanding Diagnosis and Treatment
Supported by the Amyloidosis Research Consortium

6:00 **Adjourn**
Satellite

6:00 **Adjourn**
6:00 PM - 4:00 PM
Exhibit Hall Open
All posters on display
Clinical Trial Row posters on display
Poster Reception & Moderated Poster Session 2
Poster Professor – Inder Anand, Minneapolis, MN
Poster Professor – Kathleen Grady, Chicago, IL
Poster Professor – TBD
7:30 PM - 8:30 PM
Nursing Reception
Supported by St.Jude Medical, Inc.
Pharmacy Reception
8:30 PM - 10:00 PM
Early Career & HFSA Reception
Supported by St.Jude Medical, Inc.
START
Sunday, September 18th
6:45 AM
Satellite: Synchronized Care: Strategies to Improve Patient and Healthcare Outcomes in HF
Supported by Amgen

8:30 **Adjourn**
Satellite: Pulmonary Artery Pressure Guided Therapy for HF Patients: Rationale and Challenges
Supported by St. Jude Medical Center, Inc.

8:30 **Adjourn**
Satellite 6

8:30 **Adjourn**
8:00 AM
Opening Remarks
Lifetime Achievement Award
Clinical Excellence in Nursing Award
Nursing Leadership Award
President's Address
8:45 AM
Big Data, Technology and Monitoring - Google X Life Science

Moderators: *Gregg Fonarow, Los Angeles, CA*
JoAnn Lindenfeld, Nashville, TN

Speaker: *Claudia Williams*

10:00 **Adjourn**
10:30 AM
Heart Failure Trials - Late Breaking Updates

Moderators: *Barry Greenberg, La Jolla, CA*
Mariell Jessup, Philadelphia, PA

12:00 **Adjourn**



10:30 AM

Cutting Edge Concepts in Device Therapy for HF (Joint Session with HRS)

Moderators: *Jagmeet Singh*, Boston, MA
Mandeep Mehra, Boston, MA

- 10:30 **The Leadless Revolution in Pacing Therapy: What's the State of the Art?**
Vivek Reddy, New York, NY
- 10:45 **Sensor Strategies for Heart Failure: The Past, the Present and the Future**
John Boehmer, Philadelphia, PA
- 11:00 **DFT Testing in ICD devices: A Thing of the Past or Still a Necessity?**
Sana Al-Khatib, Durham, NC
- 11:15 **Programming CIED's in the LVAD patient: Does it matter?**
Greg Lewis, Boston, MA
- 11:30 **Remote Monitoring and Tele-monitoring: Can they Help Reduce HF Readmissions?**
Niraj Varma, Cleveland, OH
- 11:45 **Panel Discussion**
Faculty
- 12:00 **Adjourn**

10:30 AM

Think Venous! Venous Congestion as a Key Determinant of Pathophysiology and Outcomes in HF

Moderators: *Robert Cole*, Atlanta, GA
Jeffrey Testani, New Haven, CT

- 10:30 **Congestion – What Does It Really Mean?**
Paolo Colombo, New York, NY
- 10:45 **Congestion vs. Volume Overload: Pathophysiologic Roles of the Veins and Heart**
Stuart Katz, New York, NY
- 11:00 **How Do I Assess Congestion? Let Me Count the Ways.**
Wayne L. Miller, Rochester, MN
- 11:15 **Diuretic Resistance: What is it and Why Does it Happen?**
Jeffrey Testani, New Haven, CT
- 11:30 **Overcoming Diuretic Resistance: Combination Therapy, Diuretic Adjuvants, and Ultrafiltration**
Hong Chen, Rochester, MN
- 11:45 **Panel Discussion**
Faculty
- 12:00 **Adjourn**

10:30 AM

Management of HFpEF in 2016: Surviving in a Data Free World

Moderators: *Barry Borlaug*, Rochester, MN
Peter Carson, Washington, DC

- 10:30 **What Have we Learned from the Trails of HFpEF?**
Margaret Redfield, Rochester, MN
- 10:42 **Evaluation and Management of CAD in HFpEF**
Robert Mentz, Durham, NC
- 10:54 **What to Do About Atrial Fibrillation in HFpEF?**
Flora Sam, Boston, MA
- 11:06 **What to Do About Pulmonary Hypertension and Right Ventricular Dysfunction?**
Kavita Sharma, Baltimore, MD
- 11:18 **Is Cardiac Rehab the Answer?**
Mark Haykowsky, Arlington, TX
- 11:30 **New Drugs and Devices in HFpEF: Hope or Hype?**
Barry Borlaug, Rochester, MN
- 11:42 **Panel Discussion**
Faculty
- 12:00 **Adjourn**

10:30 AM

Genetics and Cardiomyopathies

Moderators: *Ray Hershberger*, Columbus, OH
TBD

- 10:30 **Custom Arrays vs. Genome Sequencing: State of the Art and the Near Future**
Euan Ashley, Stanford, CA
- 10:48 **Which Symptomatic Patients Should Get Genetic Testing?**
Dan Jacoby, New Haven, CT
- 11:06 **Role of Genetic Testing for Cardiomyopathy in Asymptomatic Individuals**
Daniel Judge, Baltimore MD
- 11:24 **Genetic Counseling: When, Why and How?**
Ana Morales, Columbus, OH
- 11:42 **Panel Discussion**
Faculty
- 12:00 **Adjourn**

10:30 AM

Hands-On Workshop 3: Using Eyes, Ears and Hands along with Diagnostic Testing in Clinical Practice Hemodynamics 1

- 12:30 **Adjourn**

10:30 AM
Interactive Workshop 4: Echocardiogram Made Simple for the Multidisciplinary HF Team

12:30 Adjourn

12:00 PM - 2:00PM
Lunch and Coffee + Poster Viewing in Exhibit Hall / Concurring Sessions (CME & Non-CME)
12:30 PM
How-To: Using Technologies for Self-Management in Patients with HF

Moderators: *Terry Lennie*, Lexington, KY
Bunny Pozehl, Lincoln, NE

12:30 **Challenges in Integrating Remote Monitoring Systems in Older Adults with HF**
Anna Stromberg, Llinköping, Sweden

12:40 **HeartMapp: An Interactive mHealth Application that Provides Ecological Momentary Intervention to Improve Self-Care Management in HF**
Ponrathi Athilingam, Tampa, FL

12:50 **HF Patients' Use of Technology to Manage Disease Symptoms: How to Prescribe Technology to Support Disease Self-Management Behavior**
Amanda K. Hall, Seattle, WA

1:00 **Use of Smartphones for Self-Management and Telemonitoring**
Emily Seto, Toronto, ON

1:10 **MyFitnessPal: Self-management of Sodium intake, Body Weight, and Exercise**
Seongkum Heo, Little Rock, AR

1:20 **Panel Discussion**
Faculty

1:30 **Adjourn**
12:30 PM
How-To: Integrating Nutrition into HF Management

Moderators: *Daniel Dries*, New Haven, CT
Laura Wexler, Cincinnati, OH

12:30 **Overview of Nutrition Knowledge in HF, Nutrition Guidelines and Medical Nutrition**
Linda Van Horn, Chicago, IL

12:40 **How to Integrate Nutrition Guidelines into the HF Clinic**
Javed Butler, Atlanta, GA

12:50 **How to Assess Dietary Patterns to Determine Sources of Nutrients and Safety Concerns**
TBD

1:00 **How to Use Technology Based Interventions to Promote Dietary Self-Management in HF**
Heather Ross, Toronto, ON

1:10 **How to Conduct Large Scale Dietary Intervention Trials in HF**
Justin Ezekowitz, Edmonton, Alberta

1:20 **Panel Discussion**
Faculty

1:30 **Adjourn**
12:15 PM
How-To: Managing HF in a Multiple Comorbid Condition World - It's Complicated

Moderators: *Victoria Vaughan Dickson*, New York, NY
Karen Vuckovic, Chicago, IL

12:30 **Research Complications: Conceptual and Measurement Issues and Solutions**
Harleah Buck, Philadelphia, PA

12:40 **Clinical Complications: Optimizing Clinical Management**
Michael Rich, St. Louis, MO

12:50 **Polypharmacy**
Robert Page, Denver, CO

1:00 **Patient and Family Complications**
TBD

1:10 **Interventions: Innovative Approaches**
TBD

1:20 **Panel Discussion**
Faculty

1:30 **Adjourn**



12:30 PM

How-To: Decision Support for Patients with HF Facing Tough Options

Moderators: *Mary "Minnow" Walsh*, Indianapolis, IN
TBD

- 12:30 **Patient Decision Support Theories and Framework: IPDAS and Beyond**
Erica Sptaz, New Haven, CT
- 12:40 **Case #1: ICD Deactivation**
Nathan Goldstein, New York, NY
- 12:55 **Case #2: DT LVADs**
Colleen McIlvennan, Aurora, CO
- 1:10 **The future of HF Decision Aids: Tailoring and Interactive Interfaces**
James Antanki, Pittsburgh, PA
- 1:20 **Panel Discussion**
Faculty
- 1:30 **Adjourn**

12:30 PM

Rapid Fire Abstracts

Moderators: *Anita Deswai*, Houston, TX
Ray Hersherberger, Columbus OH

- 1:30 **Adjourn**

2:00 PM

Guideline Session: A Global View (Joint Session with HFA of ESC and Japanese HF Society)

Moderators: *Mitsuaki Isobe*, Tokyo, Japan
JoAnn Lindenfeld, Nashville, TN
Frank Ruschitzka, Zurich, Switzerland

- 2:00 **HFSA Viewpoint: Guidelines Should Benefit the Practicing Clinicians**
Michael Givertz, Boston, MA
- 2:15 **European HF Guidelines 2016: What's New Across the Pond**
Gerasimos Filippatos, Athens, Greece
- 2:30 **Canadian HF Companion: Bridging Guidelines to Practice**
Jonathan Howlett, Calgary, Canada
- 2:45 **Japanese Guideline Perspective**
Hiroaki Shimokawa, Sendai, Japan
- 3:00 **ACC/AHA/HFSA Guidelines and The Future of Multi-Society Efforts**
Clyde Yancy, Chicago, IL
- 3:15 **Panel Discussion**
Moderator: Javed Butler, Stony Brook, NY
- 3:30 **Adjourn**

2:00 PM

Controversies in Cardiac Amyloidosis/Infiltrative Cardiomyopathies

Moderators: *Amrut Ambardekar*, Denver, CO
Marc Semigran, Boston MA

- Panel:
- Hanna Mazon*, Cleveland Clinic, Cleveland, OH
 - Martha Grogan*, Mayo Clinic, Rochester, MN
 - Rodney Folk*, Boston MA
 - Ron Witteles*, Palo Alto, CA

2:00 Brief Didactic Updates (3-5 mins max) on topics of:

- Key labs in the diagnostic work up of infiltrative cardiomyopathies (role of free light chains, SPEP w/ IFE, etc)
- Role of Cardiac MRI in infiltrative cardiomyopathies
- Role of nuclear imaging in amyloidosis
- Pathology update: Fat pad vs. Endomyocardial biopsy, Role of special stains, electronic microscopy, mass spec analysis.

1:20 Case-based Panel Discussion (mini cases followed by Controversial next step)

Case One: 80yo with newly diagnosed HFpEF, LV wall thickness 1.4 cm, low voltage on ECG. Started on loop diuretics with improvement in symptoms.

1. Are any further diagnostic tests required?
2. If initial labs reveal no evidence of light chain disease, are any further diagnostic tests required (why work up something if no treatment?)
3. If there is a family history of cardiomyopathy, does that change the approach?

Case Two: 60yo w/ newly diagnosed HFpEF, LV wall thickness 1.4cm, low voltage on ECG. NYHA class 3 symptoms, troponin 0.12, BNP 800. SPEP w/ monoclonal spike, Lambda free light chains elevated

1. Would you refer this patient for Fat pad biopsy, RV biopsy, or Bone Marrow biopsy?
2. If biopsy confirms amyloid, would confirm amyloid type or start treatment right away?
3. After 2 cycles of bortezomib based chemo, light chains have dropped. Patient has an episode of syncope. Would you continue treatment, consider EP study, Pacemaker, Defibrillator?

3:00 Adjourn

2:00 PM

FDA Special Session – Off-Label Drug Use

Moderators: *Mona Fiuzat*, Silver Spring, MD
Peter Pang, Indianapolis, IN

- 2:00 **Scope of the Issue**
Norman Stockbridge, Silver Spring, MD
- 2:15 **Compelling Cases**
Christopher O'Connor, Fairfax, VA
- 2:30 **Risk vs Benefit**
John Teerlink, San Francisco, CA
- 2:45 **Who Should Educate?**
Clyde Yancy, Chicago, IL
- 3:00 **Panel Discussion**
Faculty
- 3:30 **Adjourn**

2:00 PM

My Patients Do What I Tell Them ... Don't They?

Moderators: *Debra Moser*, Lexington, KY
Elizabeth McNeely, Memphis, TN

- 2:00 **The Truth About Patient Adherence, And Patient, Provider and System Level Variables**
Debra Moser, Lexington, KY
- 2:15 **How Understanding Trajectories of Patient Adherence Can Help Clinicians Improve Adherence**
Christopher Lee, Portland, OR
- 2:30 **How Including Patient's Family Can Improve Adherence**
Misook Chung, Lexington, KY
- 2:45 **Pharmacist-Led Interventions to Improve Adherence: Application to Practice**
Kerry Pickworth, Columbus, OH
- 3:00 **Applying Evidence-Based Self-Care Adherence Interventions to Practice**
Jia-Rong Wu, Chapel Hill, NC
- 3:15 **Panel Discussion**
Faculty
- 3:30 **Adjourn**

2:00 PM

Hands-On Workshop 5: Simplifying Hemodynamics with Complex Pressure Volume Loops

- 2:00 **Panel Discussion**
- 3:30 **Adjourn**

3:30 PM - 4:00 PM

Break - Coffee Available in Exhibit Hall

4:00 PM

Late Breaking Clinical Trials

Moderators: *Inder Anand*, Minneapolis, MN
Ileana Pina, New York, NY

- 5:30 **Adjourn**

4:00 PM

Primary Palliative Care in HF: What Can You Do?

Moderators: *Matthew Maurer*, New York, NY
Paul Hauptman, St. Louis, MO

- 4:00 **Let's Talk the Talk and Walk the Walk – Improving Communication about End of Life**
Anna Stromberg, Linköping, Sweden
- 4:15 **Primary Palliative Care: Empowering the Heart Failure Community**
Eric Adler, La Jolla, CA
- 4:30 **Pharmacologic Approaches to Palliative Care in Heart Failure**
Aaron Bagnola
- 4:45 **What Really is “Advanced Care Planning”?**
Keith Swetz, Birmingham, AL
- 5:00 **How Can We Cope with Limitations of Time and Patient Knowledge?**
Mariell Jessup, Philadelphia, PA
- 5:15 **Panel Discussion**
Faculty
- 5:30 **Adjourn**

4:00 PM

Controversies in Mechanical Circulatory Support

Moderators: *Eugene DePasquale*, Los Angeles, CA
Nir Uriel, Chicago, IL

4:00 **Debate 1: Age > 70: Destination Therapy, Not Transplantation Case Presentation**

David Baran, Newark, NJ

4:05 **Debate 1: Pro**

Joseph Rogers, Durham, NC

4:15 **Debate 1: Con**

Shelly Hall, Dallas, TX

4:25 **Rebuttals**

4:35 **Panel**

Faculty

4:45 **Debate 2: VAD's in the Less Ill: The Time for MCS is Now Case Presentation**

Shin Lin, Los Angeles, CA

4:50 **Debate 2: Pro**

Jerry Estep, Houston, TX

5:00 **Debate 2: Con**

Jennifer Cowger, Indianapolis, IN

5:10 **Panel**

Faculty

5:20 **Audience Discussion**

5:30 **Adjourn**

5:30 PM - 7:00 PM

Exhibit Hall Open

All posters on display

Clinical Trial Row posters on display

Poster Reception & Moderated Poster Session 2

Poster Professor – Peter Eckman, Minneapolis, MN

Poster Professor - Steven Gottlieb, Baltimore, MD

Poster Professor - Howard Eisen, Philadelphia, PA

7:00 PM

A Taste of Florida: Faculty & Fundraising Dinner

Supported by St.Jude Medical, Inc. & Novartis

4:00 PM

Hyperkalemia: Implication for Heart Failure Management

Moderators: *Ileana Pina*, Bronx, NY
Vicky Groo, Chicago, IL

4:00 **Epidemiology of Hyperkalemia in HF and CKD**

Mikhail Kosiborod, Kansas City, MO

4:18 **Comparing and Contrasting the MOA and Properties of Novel Potassium Binders**

Marvin Konstam, Boston, MA

4:36 **Efficacy and Safety of treatment options of Hyperkalemia in HF**

Bertram Pitt, Ann Arbor, MI

4:54 **Talk Do we Need Outcomes Trials with RAASi Use in Conjunction with Novel Potassium Binders in HF?**

Akshay Desai, Boston, MA

5:12 **Panel Discussion**

Faculty

5:30 **Adjourn**

START

Monday, September 19th

7:00 AM

Clinical Fundamentals II: Discharging Patients After AHF Admission

Moderators: *Nancy Albert*, Cleveland, OH
Larry Allen, Aurora, CO

7:00 **What are the Current Discharge Criteria and Discharge Planning Landscape Across Institution for AHF Admissions and What do the Guidelines Recommend?**
Marie Galvao, Bronx, NY

7:12 **The Current System is Just Fine**
Larry Allen, Aurora, CO

7:24 **We Should Use Risk Scores to Plan Discharge and Post Discharge Care Routinely**
Justin Ezekowitz, Edmonton, Alberta

7:36 **We Should Use Imaging – IVC US or Lung US or Optimal etc to Plan Discharge**
David Whellan, Philadelphia, PA

7:48 **We Should Use Biomarker – NP, ST2, etc to Plan Discharge**
Kirkwood Adams, Jr., Chapel Hill, NC

8:00 **Panel Discussion**
Faculty

8:15 **Adjourn**

7:00 AM

Satellite: To D/C or Not to D/C: Managing Hyperkalemia in the HF Patient

Supported by Relypsa and ZsPharma

8:00 **Adjourn**

Satellite 8

8:00 **Adjourn**

8:00 AM - 8:30 AM

Break - Coffee Available in Exhibit Hall

8:30 AM

Case Discussion-Clinical Conundrums

Moderators: *Barry Greenberg*, La Jolla, CA
James Fang, Salt Lake City, UT

Panel: *Alan Miller*, Jacksonville, FL
Ileana Pina, New York, NY
JoAnn Lindenfeld, Nashville, TN
Karol Harshaw-Ellis, Durham, NC
Herbert J. Patterson, Chapel Hill, NC
Sana Al-Khatib, Durham, NC

10:00 **Adjourn**

8:30 AM

Nursing Research Award

Moderators: *Victoria Vaughan Dickson*, New York, NY
Maria Fe White, Los Angeles, CA

Judges: *Bunny Pozehl*, Lincoln, NE
Corrine Jurgens, Stony Brook, NY
Kathleen Grady, Chicago IL
Christopher Lee, Portland, OR
Lorraine Evangelista, Irvine, CA

10:00 **Adjourn**

8:30 AM

JNC Young Investigators Award - Clinical/Integrative

Moderators: *Bertram Pitt*, Ann Arbor, MI
Michael Bristow, Aurora, CO

Judges: *Javed Butler*, Stony Brook, NY
Joseph Rogers, Durham, NC
James Udelson, Needham, MA
Lynne Warner, Stevenson, Boston, MA
Orly Vardeny, Madison, WI

10:00 **Adjourn**

8:30 AM

JNC Young Investigators Award - Basic Science

Moderators: *John Burnett*, Rochester, MN

Judges: *Walter Koch*, Philadelphia, PA
Douglas Sawyer, Nashville, TN
Thomas Force, Nashville, TN

TBD

TBD

10:00 **Adjourn**



8:30 AM

Unraveling the Non-Invasive Cardiac “Phenome” for HF Precision Medicine

Moderators: *Ken Margulies*, Philadelphia, PA
TBD

8:30 **Systolic and Diastolic Function**
Thierry Gillebert, Ghent, Belgium

8:48 **Fibrosis and Inflammation**
James White, Calgary, AB

9:06 **Ventricular-Arterial Interactions and Pressure-Flow Relations**
Julio Chirinos, Philadelphia, PA

9:24 **Can we Exploit the Cardiac Phenome for Precision Medicine in 2016?**
Sanjiv Shah, Chicago, IL

9:42 **Panel Discussion**
Faculty

10:00 **Adjourn**

10:00 AM - 10:30 AM

Break - Coffee Available in Exhibit Hall

10:30 AM

Meet the Experts: Q&A with HF Editors

Moderators: *Gary Francis*, Minneapolis, MN
Jay N. Cohn, Minneapolis, MN

10:30 **Q&A Discussion points:**

1. How to get published- tips from the editors
2. Turnaround time- what takes so long?
3. Open access: the wave of the future
4. How do you get involved in the journals?
5. Open discussion w/ audience- any questions?

Speaker Panel:

Paul Hauptmann, St. Louis, MO (JCF)
Christopher O'Connor, Falls Church, VA (JACC: Heart Failure)
James Udelson, Boston, MA (Circulation: Heart Failure)
Marco Metra, Brescia, Italy (European Journal of Heart Failure)
Mandeep Mehra, Boston, MA (Journal of Heart & Lung Transplant)
Debra Moser, Lexington, KY (Journal of Cardiovascular Nursing)
Doug Mann, St. Louis, MO (JACC: Basic Translational Research)

12:00 **Adjourn**

10:30 AM

Updates in HF Pharmacology

Moderator: *Ray Hershberger*, Columbus, OH
John Teerlink, San Francisco, CA

10:30 **What's New in Acute HF**
Michael Felker, Durham, NC

10:48 **What's New in Heart Failure with Reduced Ejection Fraction?**
Milton Packer, Dallas, TX

11:06 **Updates in Heart Failure with Preserved Ejection Fraction**
Orly Vardeny, Madison, WI

11:24 **What's New in Gene Therapy?**
Roger J. Hajjar, New York, NY

11:40 **Panel Discussion: How Does This Impact Clinical Practice?**
Faculty

12:00 **Adjourn**

10:30 AM

Neprilysin Inhibitors: Clinically Available, Now What?

Moderators: *Marc Pfefer*, Boston, MA
John Burnett, Rochester, MN

10:30 **What Have we Learned in the Two Years Since PARADIGM-HF?**
John McMurray, Glasgow, UK

10:45 **Safety Concerns of ARNI's: Real in the Real World?**
Akshay Desai, Boston, MA

11:00 **Cost-Effectiveness of ARNI's for HFrEF**
Thomas A. Gaziano, Boston, MA

11:15 **ANRI's for HFpEF, Hypertension, and CKD**
TBD

11:30 **Debate - Every Ambulatory Patient Tolerating Moderate-dose ACEI/ARB Should Be Switched from ACEi/ARB to ARNI's**

Pro (7 min):

Milton Packer, Dallas, TX

11:37 **Con (7 min):**

Nancy Sweitzer, Tucson, AZ

11:44 **Panel Discussion**
Faculty

12:00 **Adjourn**

10:30 AM
Symptom Perception in HF

Moderators: *Christopher Lee*, Portland, OR
Cynthia Bither, Washington DC

- 10:30 **Symptoms of HF**
Corrine Jurgens, Stony Brook, NY
- 10:42 **Symptom Perception**
TBD
- 10:54 **Hemodynamic and Symptom Mismatch:**
Christopher Lee, Portland, OR
- 11:06 **Symptom Variability and the Effect on Response**
Susan Ammon, San Francisco CA
- 11:18 **Interception and the Effect on the Response to Symptoms**
Quin Denfeld, Portland, OR
- 11:30 **Comorbid Conditions Affect the Interpretation of Symptoms Perceived**
Victoria Vaughan Dickson, New York, NY
- 11:42 **Panel Discussion**
Faculty
- 12:00 **Adjourn**

10:30 AM
Hands-On Workshop 6: Cardiopulmonary Function Testing

- 10:30 **Begin**
- 12:30 **Adjourn**

10:30 AM
**Interactive Workshop 7 - Part One:
 How to Partner with Industry to Advance Scientific Research
 and Knowledge in HF**

- 10:30 **Begin**
- 12:00 **Adjourn**

10:30 AM
**Interactive Workshop 7 - Part Two:
 Lets's Talk: Exchange Ideas with Industry Scientists,
 Researchers and Clinical Trials Experts**

- 12:00 **Begin**
- 1:30 **Adjourn**

12:00 PM - 1:20 PM
**Lunch and Coffee + Poster Viewing in Exhibit Hall /
 Concurring Sessions (CME & Non-CME)**
12:15 PM
**How-To: Transitioning Support Within a Spectrum of
 Collaboration**

- Moderators: *Michael Givertz*, Boston, MA
Jennifer Cowger, Indianapolis, IN
- 12:15 **INTERMACS 1 or -1? Profiling Patients within the Cardiogenic Shock Spectrum**
Jaime Hernandez-Montfort, Springfield, MA
 - 12:30 **ECMO in Transitions**
Kar Biswajit, Houston, TX
 - 12:45 **Book the OR: Surgical Input in Evaluation of Patients with Cardiogenic Shock**
Daniel Goldstein, Bronx, NY
 - 1:00 **Re-evaluate in CCU: Transitioning support towards a durable solution**
Shelley Hall, Dallas, TX
 - 1:15 **Adjourn**

12:15 PM
How-To: Home Hemodynamic Monitoring for HF Patients

- Moderators: *William Abraham*, Columbus, OH
Eugene DePasquale, Los Angeles, CA
- 12:15 **National use of the CardioMEM's post FDA approval/Cost of CardioMEMs**
Lynne Warner-Stevenson, Boston, MA
 - 12:27 **Use of CardioMEMs in an out-patient HF clinic**
Darlene Rourke, Hawthorne, CA
 - 12:39 **Managing Diastolic HF with CardioMEMs**
Lisa Rathman, Lancaster, PA
 - 12:51 **CardioMEMs: Uses beyond Indications;**
Ali Nsair, Los Angeles, CA
 - 1:03 **Adjourn**

12:15 PM
**How-To: Destination Therapy VAD Program: Logistics,
 Development & Economics**

- Moderators: *Maria Rosa Costanzo*, Naperville, IL
Robb Kociol, Milton, MA
- 12:15 **From HF Cardiologist Perspective**
Sagar Damle, Lincoln, NE
 - 12:30 **From Transplant Collaboration Center Perspective**
TBD
 - 12:45 **From Palliative Care Perspective**
Joseph Rogers, Durham, NC
 - 1:00 **From VAD Coordinator Perspective**
Rachel Smith, Columbus, NE
 - 1:15 **Adjourn**

12:15 PM

How-to: Having Tough Discussions with Patients and Families - Critical Conversations

Moderators: *Mary Norine Walsh*, Indianapolis, IN
Cheryl Westlake Canary, Azusa, CA

Panel: *Michael Rich*, St. Louis, MO
James Kirkpatrick, Lake Forest Park, WA
Erin Donaho, Houston, TX

12:15 **Primer: Communication Techniques for Critical Conversations**
TBD

12:30 **Case 1: 75-year-old, inotrope-dependent, who wants an LVAD and does not Case 2: want to die, but has multiple co-morbidities and is ineligible for DT LVAD after full evaluation**
Shannon Dunlay, Rochester, MN

12:50 **Case 2: 75-year-old, chronic HF, heading to hospice who says "I don't want to turn my ICD off"**
Gregory Ewald, St. Louis, MO

1:10 **Panel**

1:15 **Adjourn**

12:15 PM

Rapid Fire Abstracts

Moderators: *Mitchell Saltzberg*, Newark, DE
Sean Pinney, New York, NY

1:15 **Adjourn**

1:30 PM

Hyde Park

Moderators: *Lynne Warner-Stevenson*, Boston, MA
Maria Rosa Costanzo, Napperville, IL

3:00 **Adjourn**

1:30 PM

Pulmonary Hypertension in Patients with Heart Failure

Moderators: *Evelyn Horn*, New York, NY
Marc Semigran, Boston, MA

1:30 **Group 1 vs Group 2 PAH: Pathophysiologic Similarities and Differences**

Marco Guazzi, University of Milano, Italy

1:45 **Group II PH: Therapeutic Options**

Sanjiv Shah, Chicago, IL

2:00 **Exercise in PAH: Diagnosis and Therapeutics**

Brad Maron, Boston, MA

2:15 **Emerging Technologies for Diagnosis and Treatment of PAH**

Natasha Altman, Aurora, CO

2:30 **RV Failure in PAH: How to Manage Acute Decompensated RV Failure in the Patient with PAH**

Johnathan Rich, Chicago, IL

2:45 **Panel Discussion**

Faculty

3:00 **Adjourn**

1:30 PM

New Developments in Cardio-Oncology

Moderators: *Ana Barac*, Washington DC
Ron Witteles, Stanford, CA

1:30 **Proteasome inhibitors for Myeloma: Is there a Concern for Cardiac Dysfunction**

Daniel Lenihan, Nashville, TN

1:45 **Cardiotoxicity Encountered with Novel Targeted Therapies for Cancer**

Javid Moslehi, Nashville, TN

2:00 **Current Imaging Techniques to Assess for Cardiotoxicity of Cancer Therapies**

Sanjeev Francis, Scarborough, ME

2:15 **Monitoring of Cardiotoxicity in a Cancer Survivor: An Oncology Perspective**

James D. Chang, Boston, MA

2:30 **Autonomic Dysfunction Associated with Cancer Therapy**

John Groarke, Boston, MA

2:45 **Panel Discussion**

Faculty

3:00 **Adjourn**



1:30 PM

Heart Failure in ACHD: Optimizing Therapies for an Evolving Problem

Moderators: *Jamil Aboulhosn*, Los Angeles, CA
Peter Karpawich, Detroit, MI

- 1:30 **Congenital Heart, Heart Failure and Transplant: Scope of the Problem**
Heather Ross, Toronto, Canada
- 1:45 **Non-Invasive Evaluations of Congenital Heart Function: Problems and Pitfalls**
TBD
- 2:00 **Interventional Device Therapy in Congenital Device Therapy in Congenital Heart**
Jamil Aboulhosn, Los Angeles, CA
- 2:15 **Importance of Cardiac Activation for Function (15 min)**
Johnathan Moak, Washington DC
- 2:30 **Is Biventricular Resynchronization Pacing an Option for Congenital Heart Patients?**
Peter Karpawich, Detroit, MI
- 2:45 **Panel Discussion**
Faculty
- 3:00 **Adjourn**

1:30 PM

Hands-On Workshop 6 (Repeat): Cardiopulmonary Function Testing

- 1:30 **Begin**
- 3:30 **Adjourn**

1:30 PM

Case Based Debate

Moderator: *Javed Butler*, Stony Brook, NY

- 3:30 You are on call and receive a call from the Emergency about a 74 year-old female who presents with worsening shortness of breath for 4 days. She has a history of HFrEF, COPD, DM, and CKD. Last echocardiogram was 6 months ago that showed an EF of 60%, no WMA, moderate LVH, and LAE. Estimated SPAP was 48. Her baseline GFR is 32. She developed symptoms of runny nose, sore throat, and cough a week ago. She did not check her temperature. Four days ago she started feeling shortness of breath, which progressed to a point that she could not tolerate and decided to come to the Emergency Department. On arrival her vitals included BP 158/88, HR 88, RR 22, and temp of 99.8 degree F. She was obese with BMI 32. Her JVP and HJR were not easily assessable but JVP was felt to be 10cm by the ED doctor. Chest examination revealed bibasilar rales. CVS exam revealed irregularly irregular rhythm with soft systolic murmur (the ED physicians could not describe better). Abdomen was obese with no obvious HSM or ascites. LE showed 1+ edema. Labs showed Na 144, K 5.0, Cr 1.9, BNP 322, WBC 11.2, Neutrophil 70%, UA clean, HS troponin 0.03 (ref lab <0.01). ECG showed AF with rate 86, LVH, and lateral ST T changes. CXR showed cephalization with some increased interstitial markings. She is currently on Lisinopril 20mg, ASA, Simvastatin 40mg, Rosiglitazone 4mg, and Insulin. She has not been on standing diuretics at home.
- 3:36 **Question 1:** The emergency room physician gave her 40 mg IV Lasix, took blood and sputum cultures, decided to not give her antibiotics, and continue other medication. He wants to admit the patients under your care. You have two options: Accept the patients or ask them to admit to the hospitalist service and call cardiology consult service in the morning.
Opinion 1: *Michael Felker*, Durham, NC
Opinion 2: *TBD*
Q&A
- 3:50 **Question 2:** The next morning, the patient has responded well to diuretics and is 1.5 l net negative fluid. The house-staff wants to repeat echocardiogram. Should you?
Opinion 1: *Eric Velazquez*, Durham, NC
Opinion 2: *James Udelson*, Needham, MA
Q&A
- 4:04 **Question 3:** The patients family asked the intern about labs and what is troponin. On rounds, the nurses warn you before you enter the room that the family is concerned that she had a heart attack. The fellow is concerns about silent ischemia in a patient with diabetes who has worsening HF symptoms and has positive troponin. The resident interjects and say that patient has CKD and has decompensated HF, which explains troponin.
Will you do: a) nothing, b) stress test, or c) cath or CTA?
Opinion 1: *Inder Anand*, Minneapolis, MN
Opinion 2: *Kirkwood Adams, Jr.*, Chapel Hill, NC
Q&A
- 4:18 **Question 4:** This patient has new diagnosis of AF or uncertain duration. Patient's rate is controlled and is feeling better with diuresis. How would you manage AF: a) TEE and DCCV if no clot and start anticoagulation; b) start anticoagulation and DCCV without TEE in 3 months, c) anticoagulation and rate control, d) EP consult for ablation consideration
Opinion 1: *Jonathan Piccini*, Durham, NC
Opinion 2: *Lynne W Stevenson*, Boston, MA
Q&A



- 4:32 **Question 5:** Nurses are concerned about TZD use. You agree. You are also concerned about metformin. Patients HgbA1c is 8.4. What is the first thing you should do after you stop TZD: a) intensify insulin, b) add GLP1 agonist, c) add SGLT1 inhibitor, or d) call endocrine consult.
Opinion 1: *Gerasimos Filippatos, Athens, Greece*
Opinion 2: *Biykem Bozkurt, Houston, TX*
Q&A
- 4:46 **Question 6:** The chief resident informs you that the intern has chosen to present this case in resident report and asks if you can attend? You agree. The intern presents the importance of phenotyping patients with HFpEF. Residency program director seems confused and asks for your opinion.
Opinion 1: *Marvin, Konstam, Boston MA*
Opinion 2: *TBD*
Q&A
- 5:00 **Adjourn**

3:00 PM - 3:30 PM

Break - Coffee Available in Exhibit Hall

3:30 PM

Individualizing the Assessment of Patients with HF: Steps Towards Precision Care

- Moderators: *Joseph Hill, Dallas, TX*
Christopher Newton-Cheh, Boston, MA
- 3:30 **Genetic Testing in DCM and HCM**
Carolyn Ho, Boston, MA
- 3:45 **Micro-RNA's and Antagomirs**
Palak Shah, Falls Church, VA
- 4:00 **Can Plasma Metabolomics Differentiate Subgroups/ Phenotypes in HF?**
Wilson Tang, Cleveland, OH
- 4:15 **Genomics to Guide Drug Therapy – Any Hope for Real Applications?**
David Lanfear, Detroit, MI
- 4:30 **Natriuretic Peptides and Other Biomarkers to “Guide” Therapy: Promise or Hype?**
James Januzzi, Boston, MA
- 4:45 **Panel Discussion**
Faculty
- 5:00 **Adjourn**

3:30 PM

Application of “Big Data” in Heart Failure: The Sky is the Limit

- Moderators: *Guilherme H. Oliveira, Cleveland, OH*
Adam Hernandez, Durham, NC
- 3:30 *ISHLT Registry: Lessons and Opportunities Advanced Heart Failure and Transplantation Outcomes*
Jospef Stehlik, Salt Lake City, UT
- 3:40 **INTERMACS: Advancing the Science of Mechanical Circulatory Support Through Outcome Measures**
James Kirklin, Birmingham, AL
- 3:50 **Understanding Quality of Care and Impact on HF Outcomes Using Get with the Guidelines Heart Failure Registry**
Gregg Fonarow, Los Angeles, CA
- 4:00 **Analytic Approaches, Strengths and Drawbacks of Big Data**
Larry Allen, Aurora, CA
- 4:10 **Leveraging HFN Trail Data and Future Steps to Understand HF Therapies and Outcomes**
Adrian Hernandez, Durham, NC
- 4:20 **UNOS Database: Opportunities and Pitfalls**
Sadeer Al-Kindi, Cleveland, OH
- 4:30 **Understanding Heterogeneities in Heart Failure using Big Data**
Sanjiv J. Shah, Chicago, IL
- 4:40 **Panel Discussion**
Faculty
- 5:00 **Adjourn**

3:30 PM

Caregiver Support: What Can Caregivers Deliver? What are the Outcomes for Patients and Caregivers?

- Moderators: *Katherine M. Reeder, St. Louis, MO*
Misook Chung, Lexington, KY
- 3:30 **Roles of Family Caregivers When Caring for Patients with Chronic HF**
Nancy M. Albert, Cleveland, OH
- 3:45 **Determinants of HF Self-Care Maintenance and Management in Caregivers**
Karen S. Lyons, Portland OR
- 4:00 **Physical and Psychological Burden, Strain, and Costs of Caregiving**
Patricia Davidson, Baltimore, MD
- 4:15 **Programs Aimed at Caregiver Support and Outcomes**
Carol E. Smith, Kansas City, KS
- 4:30 **End-of-Life and Bereavement**
Colleen McIlvennan, Aurora, CO
- 4:45 **Panel Discussion**
Faculty
- 5:00 **Adjourn**

5:00 PM - 6:00 PM

Evening Social & Refreshments

5:30 PM - 7:30 PM

Contemporary Forum
(Non-CME)

Supported by Novartis

START

Tuesday, September 20th

7:00 AM

Clinical Fundamentals III: Cognitive Deficits in HF: Chicken or the Egg?

Moderators: *Barry Bleske*, Albuquerque, NM
Eiran Gorodeski, Cleveland, OH

7:00 **Mechanisms of Cognitive Impairment in Patients with Heart Failure.**
Eiran Gorodeski, Cleveland, OH

7:15 **Evaluating Cognitive Function for the HF practitioner**
Rebecca Boxer, Denver, CO

7:30 **Treatment Considerations in HF Patients with Cognitive Disorders**
Robert DiDomenico, Chicago, IL

7:45 **Education Needs and Strategies to Improve Self-Care for the Cognitively Impaired Patient with HF**
Cynthia Arslanian-Engoren, Ann Arbor, MI

8:00 **Panel discussion**
Faculty

8:15 **Adjourn**

7:00 AM

Preventing and Treating Rejection: A Primer for the Cardiac Transplant Physician

Moderators: *Allen Anderson*, Chicago, IL
Lee R. Goldberg, Philadelphia, PA

7:00 **Desensitizing the sensitized patient**
Jon Kobashigawa, Los Angeles, CA

7:15 **Induction Therapy- Does one size fit all?**
Kambiz Ghafourian, Chicago, IL

7:30 **Treating Antibody Mediated Rejection**
Stuart Russell, Baltimore, MD

7:45 **The Use of Immune Monitoring to Guide Immunosuppression**
Paul J. Mather, Philadelphia, PA

8:00 **Panel Discussion**
Faculty

8:15 **Adjourn**

7:00 AM

Heart Failure with Recovered Ejection Fraction

Moderators: *Akshay Desai*, Boston MA
Viorel Flora, Minneapolis, MN

- 7:00 **What is our Current Understanding of the HF “Recovered” EF Phenotype**
Jane Wilcox, Chicago, IL
- 7:12 **Biomarker Profile of HF with Recovered EF**
Anupam Basuray, Cleveland, OH
- 7:24 **Myocardial Recovery in HFrEF: What is the Current Role of Mechanical Circulatory Support?**
Keith Aaronson, New Albany, OH
- 7:36 **The Role of Cellular and Metabolic Function in Myocardial Recovery in HFrEF**
Stavros Drakos, Salt Lake City, UT
- 7:48 **How Should We Treat HF with recovered EF?**
Barry Greenberg, La Jolla, CA
- 8:00 **Panel Discussion**
Faculty
- 8:15 **Adjourn**

8:15 AM - 8:30 AM

Break - Coffee Available in Exhibit Hall

8:30 AM

New Therapeutic Targets in HFpEF

Moderators: *Scott Solomon*, Boston, MA
Peter Carson, Washington, DC

- 8:30 **Nitric Oxide Metabolism**
Peter Carson, Washington, DC
- 8:40 **Myocardial Energetics**
Michael Frenneaux, Northfork, UK
- 8:50 **Cardiovascular Senescence**
TBD
- 9:00 **Myocardial Fibrosis**
TBD
- 9:10 **Right Ventricular Dysfunction and Pulmonary Hypertension**
Nancy Sweitzer, Tucson, AZ
- 9:20 **The Periphery**
Greg Lewis, Boston, MA
- 9:30 **Panel Discussion**
Faculty
- 9:45 **Adjourn**

8:30 AM

Implementing Novel Therapies to Improve Outcomes for Our Patients

Moderators: *Ileana Pina*, New York, NY
Biyyem Bozkurt, Houston, TX

- 8:30 **Uptake of Newly Approved Therapies into Practice: General Principles, Roadblocks, and Opportunities**
Paul Heidenreich, Palo Alto, CA
- 8:42 **Sacubitril/Valsartan Failure**
Eran Gorodeski, Beachwood, OH
- 8:54 **Ivabradine**
Adrian Hernandez, Durham, NC
- 9:06 **Vaccinations**
Orly Vardeny, Madison, WI
- 9:20 **Implantable Pulmonary Artery Pressure Monitoring**
Fareed Sheikh, Columbus, OH
- 9:32 **Panel Discussion**
Faculty
- 9:45 **Adjourn**

8:30 AM

Matching the Market Share in Heart Failure: Women versus Men

Moderators: *Mariell Jessup*, Philadelphia, PA
Linda Wich, Duluth, MN

- 8:30 **Trials of women with ICDs: what is the underlying difference in pathophysiology of arrhythmias in women?**
Sana Al-Khatib, Durham, NC
- 8:45 **Does it matter that most of the basic studies are done on male mice?**
Eileen Hisch, Cleveland, OH
- 9:00 **Why do women develop HFpEF more than men?**
Margaret Redfield, Rochester MN
- 9:15 **Why do women develop more pulmonary hypertension than men?**
Anjali Vaidya, Philadelphia, PA
- 9:30 **Panel Discussion**
Faculty
- 9:30 **Adjourn**

8:30 AM
Embracing Complexity – Managing Frailty and Multimorbidity in Older HF Patients

Moderators: *Mike Rich*, St. Louis, MO
Terry Lennie, Lexington, KY

- 8:30 **Epidemiology of Multiple Chronic Conditions in Heart Failure**
TBD
- 8:40 **Physiology of Frailty in Older Adults with Heart Failure**
TBD
- 8:50 **Caregiver Perspectives on Managing Heart Failure Patients with Multiple Chronic Conditions**
Nita Reigle, Charlottesville, VA
- 9:00 **Novel Non-Invasive Methods to Measure Activity – Is Actigraphy the Wave of the Future?**
Philip Green, New York, NY
- 9:10 **Using Mobile Health Devices to Engage Patients with Heart Failure and Multiple Chronic Conditions**
Ruth Materson Creber, New York, NY
- 9:20 **Novel Lifestyle Approaches for Heart Failure; Using Dietary Interventions to Address All of the Issues**
Scott Hummel, Ann Arbor, MI
- 9:30 **Panel Discussion**
Faculty
- 9:45 **Adjourn**

9:45 AM - 10:15 AM

Break - Coffee Available in Exhibit Hall

10:15 AM
Nonpharmacologic and Behavioral Approaches to Reducing Symptom Distress in Advanced Heart Failure

Moderators: *Lorraine Evangelista*, Irvine, CA
Beth Fahlberg, Madison, WI

- 10:25 **The Impact of Symptom Burden and Episodic Distress**
James Kirkpatrick, Seattle, WA
- 10:35 **Behavioral Symptom Management Approaches: Empowering the Patient and Caregiver**
TBD
- 10:45 **Educational and Counseling Strategies in Anticipating and Managing Symptom Areas**
Erin Donaho, Houston, TX
- 10:55 **Dyadic Approaches to Symptom Management**
Harleah Buck, Philadelphia, PA
- 11:05 **Emerging Models of Community-Based Care for Symptom Crisis**
Winnie Teuteberg, Pittsburg, PA
- 11:20 **Summary and Panel Discussion**
Patricia Davidson, Baltimore, MD
- 11:30 **Adjourn**

10:15 AM
In-Hospital Worsening HF: What is This?

Moderators: *John Chin*, Sacramento, CA
Michele Hamilton, Los Angeles, CA

- 10:15 **Epidemiology and Outcomes of In-Hospital WHF**
Michael Felker, Durham, NC
- 10:30 **Early vs Late In-Hospital WHF – Does it Matter**
Robert Mentz, Durham, NC
- 10:45 **Use of WHF as an End-Point in Clinical Trials**
John Teerlink, San Francisco, CA
- 11:00 **What is Next? How Do We Understand This Syndrome?**
Gerasimos Filippatos, Greece
- 11:15 **Panel Discussion**
Faculty
- 11:30 **Adjourn**

10:15 AM
Coronary Artery Diseases in Patients with HF

Moderators: *George W. Vetrovec*, Richmond, VA
Marc Silver, Oak Lawn, IL

- 10:15 **Coronary Revascularization Strategies in Patients with HFrEF: Who should get Medical treatment vs. PCI vs. CABG?**
Eric Velazquez, Durham, NC
- 10:35 **What is the Role of Viability Testing in HF Patients with CAD in the post-STICH era?**
Robert Bonow, Chicago, IL
- 10:50 **The Importance of CAD in patients with HFpEF**
Faiez Zannad, Vandoeuvre, France
- 11:05 **When Should Ischemic Evaluation Be Undertaken in Patients with Chronic HF who gets Hospitalized for Decompensation**
Mihai Gheorghiade, Chicago, IL
- 11:15 **Panel Discussion**
Faculty
- 11:30 **Adjourn**

11:30 AM

Meeting Adjourns

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 Gaylord Palms Hotel and Convention Center Orlando, FL
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☐ PhD	\$520	\$620	FP	\$
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* dietitian, EMS, nutritionist, OT, PA, PT, policy analyst, physiotherapist, technician/research technician, social worker

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Refunds: If notice of cancellation is received in writing prior to Friday, August 5, 2016, registration fee will be refunded less a \$75 administrative charge. Registration cannot be transferred. No refunds will be granted after August 5, 2016. Contact info@hfsa.org.