

Advancing Excellence in Patient-Centered Science



HFSA

HEART FAILURE SOCIETY OF AMERICA



19th Annual Scientific Meeting Advance Program & Registration Information

September 26 – 29, 2015

Gaylord National Harbor • National Harbor, Maryland

Sessions Begins Saturday morning at 10:30am



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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 web site: www.hfsa.org.

Note: To take advantage of the advanced membership registration rate for the 19th Annual Scientific Meeting individuals must have paid 2015 dues and be a member in good standing by July 30, 2015.

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

Email: info@hfsa.org

Web site: www.hfsa.org



2015 Meeting Highlights

The 2015 meeting starts off with a full Saturday program, including the excellence in basic science session, the ICCAC-VAD session, a special myocarditis symposium, a joint symposium with AHA on heart failure prevention, and the first of three installments of clinical fundamentals, continuing a very successful program started two years ago.

Sunday kicks off with a plenary session featuring three national speakers on health care reform and continues with a full schedule of scientific sessions, How-to Sessions, Rapid-Fire Sessions, and posters.

Monday and Tuesday includes joint sessions with HRS, the European and Japanese Heart Failure Societies, the Industry Session, Hyde Park, debates, case studies, and more. And that's not counting the satellite symposia and activities in the exhibit hall, including product theaters and hands-on workshops. All in the wonderful Gaylord National Harbor Hotel.

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.



General Information

The 19th 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

- Cardiologists, CV surgeons, internists and primary care physicians
- Clinical researchers
- Cardiac rehabilitation professionals
- Nurses, 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 email 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

The 19th Annual Scientific Meeting of the Heart Failure Society of America will be held at the Gaylord National Harbor Hotel and Convention Center. The hotel anchors the 300 acre National Harbor waterfront entertainment district, located **8 miles south of Washington DC**. The Gaylord National Hotel and Convention Center offers visitors to our nation's capital region everything they are looking for in a convention destination. The 19-story glass atrium welcomes you with sweeping views of the Potomac River, Washington DC and Old Town Alexandria in the distance. Plus, with over 470,000 square feet of meeting space, the hotel is the premier Washington D.C. conference center. Conveniently located off I-95, the Gaylord National Harbor Hotel is fifteen minutes from Ronald Reagan National Airport, and forty five minutes from both Dulles airport and Baltimore Washington International airport.

Registration for the 19th 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 it by mail with payment to: HFSA, 6707 Democracy Boulevard, Suite 925, Bethesda, MD 20817 or by 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.

Exhibitor Dates and Hours

Install

Friday, September 25	2:00 PM – 5:00 PM
Saturday, September 26	7:00 AM – 3:00 PM

On-Site Registration Opens

Friday, September 25	12:00 PM – 5:00 PM
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Exhibit Hours

Saturday, September 26	6:00 PM – 8:00 PM
Sunday, September 27	10:00 AM – 6:30 PM
Monday, September 28	10:00 AM – 2:00 PM

An application to exhibit and exhibit prospectus may be obtained by contacting the HFSA at info@hfsa.org, (301) 312-8635 or fax: (888) 213-4417 or download a copy at hfsa.org (annual scientific meeting).

Attractions, Arts & Culture, Shopping

The National Harbor shopping scene has something for everyone. With a delightfully diverse blend of more than 150 retailers, we've got a retail experience for every kind of shopper – from major retail to the funky speciality shop and beyond. And best of all, it's all perched right on the sparkling Potomac River. Shopping in Washington, D.C.'s surrounding areas has never been so picturesque. So every time you exit a store, you're entering our most enticing attraction: that one-of-a-kind waterfront ambiance. National Harbor is not so much a destination as it is an experience — and we're committed to providing you with a never-ending variety of things to do. Immerse yourself in the sights, scents, and sounds of our unique waterfront wonderland. From fresh artisan cheese to cinema al fresco to family-friendly fun, National Harbor is your place to play. Come on a whim; stay for the night. We're right on the water...yet a world away. With all the things to do at National Harbor, you'll be coming back for more fun in no time.



Restaurants

National Harbor is home to more than 30 delectable dining spots. Between decadent steakhouses and classic American fare to cozy coffee shops and tasty places to grab something sweet, we have something for every palate.

National Harbor Marina

National Harbor is a community unlike any other in the D.C. region, designed to take full advantage of the most historic river in the nation. Rising from the banks of the Potomac River just south of the Woodrow Wilson Bridge in Prince George's County, Md., National Harbor is a 350-acre, mixed-used development designed to include seven hotels (including the Gaylord National Resort and Convention Center and MGM National Harbor), offices, thousands of residential units, tree-lined promenades with scores of shops and restaurants, a

marina, iconic attractions featuring a 175 FT observation wheel -The Capital Wheel and much more!



Climate & Dress

The average high temperature in September is 80° F and the average low is 60° F. Meeting rooms can be cool in temperature, so plan to bring a sweater and/or jacket. .

History

The land developed for National Harbor was previously Salubria Plantation, built in 1827 by Dr. John H. Bayne. The plantation house burned down in 1981 and was offered for sale along with the surrounding land. The land was sold in 1984 and in 1994 was rezoned for mixed-use development





2015 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.

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 on:

Presenters will be at their posters 6:30 - 7:30 PM Saturday during the Opening Reception and 5:30 - 6:30 PM Sunday during the Poster Reception.

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 2015 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

Credit information will be provided at a later date





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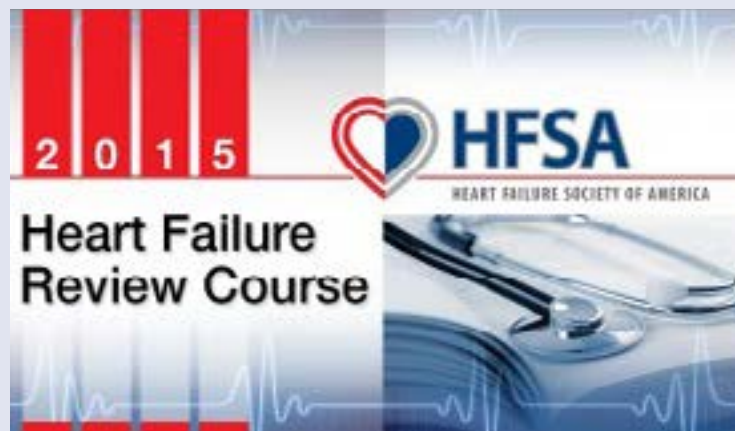
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2015 HFSA Comprehensive Heart Failure Review & Update

October 23-25, 2015
Tampa, Florida



3rd Biennial Comprehensive Review and Update Course

Designed by and for cardiologist, internist, nurses, pharmacist and other clinicians with a special interest in heart failure. The 2015 Comprehensive Review builds upon HFSA's successful 2013 Review and 2014 Board Review Course in Advanced Heart Failure and Transplant Cardiology by incorporating results of new research studies, increasing focus on practical management recommendations, addressing issues encountered in practice, adding case studies, and providing breakout session in areas of special interest.

Course Co-Chairs

Barry H. Greenberg, MD
J. Herbert Patterson, PharmD
Sara C. Paul, DNP, FNP



Program at a Glance - New in 2015 Program Begins Saturday Morning

Saturday-September 26, 2015

TIME	TOPIC 1	TOPIC 2	TOPIC 3	TOPIC 4	TOPIC 5	HOW
7:30-8:30	Continental Breakfast					
9:00-10:00	Satellite TBD	Satellite TBD				
10:00-10:30	Break					
10:30-12:30	Clinical Fundamentals I: The Immune Response in Cardiovascular Disease	Transitions in Heart Failure Care: It's Not Just About Hospital to Home	Hemodynamics in Heart Failure (Joint Session with SCAI)	Ask the Experts: Challenging Clinical Situations in MCS		Hands-on Workshop 1: CRT
12:30-1:30	Lunch					
1:30-3:30	Recent Advances in the Management of Myocarditis (Joint Session with Myocarditis Foundation)	The Prevention of Heart Failure: Targets and Strategies (Joint Session with AHA)	Tool Kit for the Evaluation and Selection of the Patient for MCS (Joint Session with ICCAC-VAD)	Excellence in Translational Science: Bench to Bedside	Disposition Decision Making From the ER (Joint Session with SAEM)	Hands-on Workshop 1: CRT (repeat)
3:30-4:00	Break					
4:00-5:00	Satellite TBD	Satellite TBD	Satellite TBD			
5:00-6:00	Nursing Reception	Pharmacy Reception				
6:00-8:00	Exhibit Hall: Opening Reception	Poster Reception	Moderated Poster Session I - 6:30pm - 7:30pm			
7:30-8:30	Speed Mentoring					
8:30-10:00	Early Career Reception					

Sunday-September 27, 2015

TIME	TOPIC 1	TOPIC 2	TOPIC 3	TOPIC 4	TOPIC 5	HOW	HOW
6:30-7:30	Continental Breakfast						
7:00-8:00	Satellite TBD	Satellite TBD	Satellite TBD				
8:05-10:00	Plenary Session and Awards						
10:00-10:30	Break						
10:30-12:00	Heart Failure Trials: The Year in Review	Cutting Edge Concepts in Device Therapy for Heart Failure (Joint Session with HRS)	What is the Best Way to Measure Congestion in the Patient with Heart Failure?	New Concepts in the Pathophysiology of HFpEF	Born This Way: The Role of Genetic Testing in Cardiomyopathy	Hands-on Workshop 2: Acute Cardiogenic Shock with Peripherally Implanted Devices 10:30am - 12:30pm	Hands-on Workshop 3: Echo Made Simple for the Multidisciplinary Heart Failure Team 10:30am - 12:30pm
12:00-1:30	Lunch Break and Poster Viewing						
12:15-1:15	How to: Change Behavior	How to: Troubleshoot a VAD	How to: Opportunities in Early Career Nursing	How to: Cases in the Evaluation and Management of Right Heart Failure in the Patient with Pulmonary Arterial Hypertension	Rapid Fire Abstracts		
1:15-1:30	Break						
1:30-3:00	Guideline Session: Unique Heart Failure Populations What Makes Them “Special?”	Cardiac Amyloidosis	Government/Industry Session: Invigorating Enrollment in Heart Failure - Clinical Trials- Working Together to Turn the Curve	From Tele-Monitoring to Tele-Management and Electronic and Mobile-Health in Heart Failure		Hands-on Workshop 2: Acute Cardiogenic Shock with Peripherally Implanted Devices (repeat) 1:30pm - 3:30pm	Hands-on Workshop 3: Echo Made Simple for the Multidisciplinary Heart Failure Team (repeat) 1:30pm - 3:30pm
3:00-3:30	Break						
3:30-5:00	Late Breaking Clinical Trials	Moving From the Problem to the Solution: Integrating a Palliative Approach in Heart Failure Management	Managing VAD Complications	From Bench to Bedside: Emerging Therapies for the Failing Myocardium			
5:15-6:30	Exhibit Hall: Poster Reception	Moderated Poster Session II - 5:15pm – 6:15pm					
7:30-9:00	Faculty Dinner and Fundraiser						

Program at a Glance

Monday-September 28, 2015

TIME	TOPIC 1	TOPIC 2	TOPIC 3	TOPIC 4	TOPIC 5	TOPIC 6
6:30-7:30	Continental Breakfast					
7:15-8:15	Clinical Fundamentals II: FAQ's About Heart Failure Drug Therapy	Satellite TBD	Satellite TBD			
8:15-8:30	Break					
8:30-10:00	Case Discussion-Clinical Conundrums	Nursing Research Award	JNC Young Investigators Award: Clinical/Integrative	JNC Young Investigators Award: Basic Science	Cardiovascular Magnetic Resonance Imaging for the Heart Failure Specialist	
10:00-10:30	Break					
10:30-12:00	Managing the VAD Outpatient	Putting the “Self” back in Self-Care: Innovative Strategies to Improve Heart Failure Self-Care (Joint Session with AAHFN)	Controversies in Cardio-oncology	The “Hidden Gems” of Heart Failure Publishing	Hands-on Workshop 4: Advanced Troubleshooting with Durable VADs 10:30am - 12:30pm	Hands-on Workshop 5: Cardiopulmonary Function Testing 10:30am - 12:30pm
12:00-1:30	Lunch Break and Poster Viewing					
12:15-1:15	How to Use Cardiac Rehabilitation in Heart Failure	Rapid Fire Abstracts	How to Manage Diuretic Resistance: What to Do When the Fluid Won't Come Off	How to: Conduct Bedside Assessment in Heart Failure	How to: Conduct Bedside Assessment in Heart Failure	
1:15-1:30	Break					
1:30-3:00	Hyde Park Session	Load, Unloading, Remodeling and Recovery	What's New and Emerging in Heart Failure Pharmacology?	Heart Failure in Adult Congenital Heart Disease: Optimizing Therapies for an Evolving Problem	Hands-on Workshop 4: Advanced Troubleshooting with Durable VADs (repeat) 1:30pm - 3:30pm	Hands-on Workshop 5: Cardiopulmonary Function Testing (repeat) 1:30pm - 3:30pm
3:00-3:30	Break					
3:30-5:00	Debate	Alternative Therapies for Heart Failure: Fact or Fiction?	Emergency Management of VAD Patients (Joint Session with ISHLT)	How to Interpret Biomarker Studies		

Tuesday-September 29, 2015

TIME	TOPIC 1	TOPIC 2	TOPIC 3	TOPIC 4
6:30-7:30	Continental Breakfast			
7:00-8:15	Clinical Fundamentals III: Acute Heart Failure 360	Managing the Patient with Newly Diagnosed Heart Failure	The Periphery in Heart Failure: More Than an Innocent Bystander	
8:15-8:30	Break			
8:30-9:45	Interventional Structural Devices for Heart Failure	Right Sided Heart Failure: What Do We Do When Orthopnea is Traded for Ascites?	Heart Failure Clinics: The Evidence, the Need and the Redesign	Interventions for Vulnerable Patients
9:45-10:15	Break			
10:15-11:30	Update on Peripartum Cardiomyopathy and Pregnancy Associated Heart Failure	Pharmacogenetics of Heart Failure and Transplant: Additive or Redundant?	New Clinical Insights into HFpEF	
11:30	MEETING ADJOURNS See You Next Year in Florida!			



9/26/15 Saturday
10:30AM

Clinical Fundamentals I: The Immune Response in Cardiovascular Disease

Moderators: *Sharon Hunt*, Palo Alto, CA

TBD

- 10:30 **The Nuts and Bolts of Basic Immunology**
Maria Rosa Costanzo, Naperville, IL
- 10:50 **Inflammation as a Pathophysiologic Mechanism in Heart Failure**
Paolo Colombo, New York, NY
- 11:10 **The Role of the Immune Response in Myocarditis**
Peter Liu, Toronto, Ontario, Canada
- 11:30 **The Immunology of Cardiac Allograft Rejection**
TBD
- 11:50 **Targeting Inflammation in the Development of Cardiovascular**
Peter Libby, Boston, MA
- 12:10 **Panel Discussion**
- 12:30 **Adjourn**

9/26/15 Saturday
10:30 AM

Transitions in Heart Failure Care: It's Not Just About Hospital to Home

Moderators: *Susan Ammon*, San Francisco, CA

TBD

- 10:30 **Post-Hospital Care Programs: Gems or Stones**
Nancy Albert, Cleveland, OH
- 10:55 **Coordinators versus Checklists to Achieve Clinical Outcomes**
Robb Kociol, Boston, MA
- 11:20 **Common Patient Issues Affecting Transition Care**
Mary Norine Walsh, Indianapolis, IN
- 11:45 **Transitioning to End-of-Life**
Ann Laramee, Burlington, VT
- 12:10 **Panel Discussion**
- 12:30 **Adjourn**



9/26/15 Saturday
10:30 AM

Hemodynamics in Heart Failure (Joint Session with SCAI)

Moderators: *Gregory Ewald*, St. Louis, MO
Colucci Wilson, Boston, MA

- 10:30 **Basics of Hemodynamics in the Cath Lab**
Mark Drazner, Dallas, TX
- 10:50 **Hemodynamic Assessment Pre-VAD/Transplant**
James Fang, Salt Lake City, UT
- 11:10 **The Hemodynamics of HFpEF**
Barry Borlaug, Rochester, MN
- 11:30 **Hemodynamics of MCS**
TBD
- 11:50 **TAVR and MitraClip Hemodynamics**
TBD
- 12:10 **Panel Discussion**
Faculty
- 12:30 **Adjourn**

9/26/15 Saturday
10:30 AM

Ask the Experts: Challenging Clinical Situations in MCS

Moderators: *Maria Mountis*, Cleveland, OH
Guillermo Torre-Amione, Houston, TX

- 10:30 **LVAD in Restrictive Cardiomyopathy**
Naveen Pereira, Rochester, MN
- 10:55 **LVAD in Chemotherapy-Induced Cardiomyopathy**
Guilherme Oliveira, Cleveland, OH
- 11:20 **LVAD in Children**
Antonio Cabrera, Houston, TX
- 11:45 **LVAD in Women**
Eileen Hsich, Cleveland, OH
- 12:10 **LVAD in Morbidly Obese Patients**
TBD
- 12:30 **Adjourn**

9/26/15 Saturday
10:30 AM

Hands-On Workshop 1 CRT: Indications, Optimization, Device Interrogation, Interpreting the Data, Troubleshooting

12:30 **Adjourn**

9/26/15 Saturday
1:30 PM

Hands-On Workshop 1 (Repeat) CRT: Indications, Optimization, Device Interrogation, Interpreting the Data, Troubleshooting

12:30 **Adjourn**

9/26/15 Saturday
1:30 PM

Recent Advances in the Management of Myocarditis
 (Joint Session with Myocarditis Foundation)

Moderators: *Leslie T. Cooper, Jr.*, Rochester, MN
Sharon A. Hunt, Palo Alto, CA

- 1:30 **Recent Translational Studies in Cardiovascular Inflammation**
DeLisa Fairweather, Baltimore, MD
- 1:55 **Epidemiology, Mechanisms and Prevention of Sudden Death in Myocarditis**
TBD
- 2:20 **Cardiac MRI for Diagnosis and Prognosis in Suspected Myocarditis**
TBD
- 2:45 **Techniques to Improve the Diagnosis Value of Endomyocardial Biopsy**
Suraj Kapa, Rochester, MN
- 3:10 **Panel Discussion**
- 3:30 **Adjourn**

9/26/15 Saturday
1:30 PM

The Prevention of Heart Failure: Targets and Strategies
 (Joint Session with AHA)

9/26/15 Saturday
1:30 PM

Tool Kit for the Evaluation and Selection of the Patient for MCS (Joint Session with ICCAC-VAD)

Moderators: *Michael Petty*, Minneapolis, MN
Lee Goldberg, Philadelphia, PA

- 1:30 **New Metrics for Assessing the Progression of Heart Failure: More than VO_2 !**
Robb Kociol, Boston, MA
- 1:45 **Who Does Poorly with MCS? INTERMACS and Beyond**
TBD
- 2:00 **Evaluating Psychosocial Risk: Is an Identified Caregiver Enough?**
TBD
- 2:15 **MCS as a Means to Evaluation Adherence: Expensive Test or Justifiable Alternative?**
Jeffery Teuteberg, Pittsburgh, PA
- 2:30 **Have we Agreed how to Assess the Right Ventricle**
Pavan Atluri, Philadelphia, PA
- 2:45 **What Do We Know About Moving from ECMO to VAD?**
Francis Pagani, Ann Arbor, MI
- 3:00 **My Single Biggest Mistake on Selection**
Faculty
- 3:15 **Panel Discussion**
Faculty
- 3:30 **Adjourn**

9/26/15 Saturday
1:30 PM

Excellence in Translational Science: Bench to Bedside

Moderators: *Thomas Force*, Nashville, TN
TBD

- 1:30 **Cellular and Molecular Mechanisms (sGC/pGC/cGMP/PKG)**
David Kass, Baltimore, MD
- 1:45 **Soluble Guanylyl Cyclase: From Biology to Drug Discovery**
TBD
- 2:00 **Particulate Guanylyl Cyclase: From Biology to Drug Discovery**
John Burnett, Jr., Rochester, MN
- 2:15 **What Genetics Have Told Us About sGC and pGC Pathways in CV Disease**
Christopher Newton-Cheh, Boston, MA
- 2:30 **sGC Therapeutics for Heart Failure and Pulmonary Hypertension**
Marc Semigran, Boston, MA
- 2:45 **Natriuretic Peptides for Acute and Chronic Heart Failure**
Christopher O'Connor, Durham, NC
- 3:00 **A New Paradigm in cGMP Therapeutics: ARNI's, PARADIGM and Beyond**
Milton Packer, Dallas, TX
- 3:15 **Panel Discussion**
- 3:30 **Adjourn**

9/26/15 Saturday
1:30 PM

Disposition Decision Making From the ER
 (Joint Session with SAEM)

Moderators: *David Lanfear*, Detroit, MI
TBD

- 1:30 **Hospital Admission – The Path of Least Resistance**
Alan Storrow, Nashville, TN
- 1:50 **Identifying Low-Risk and Impediments to Safe Discharge**
TBD
- 2:10 **What Happens in an Observation Unit?**
Maghee Disch, Columbus, OH
- 2:30 **Optimizing Post-Discharge Care- ED and OU Transitions**
Karol Harshaw-Ellis, Durham, NC
- 2:50 **ED vs. Hospital Discharge: Should Endpoints Be the Same?**
Peter Pang, Indianapolis, IN
- 3:10 **Panel Discussion**
- 3:30 **Adjourn**

9/26/15 Saturday
6:30 PM

Moderated Poster Session I

John Chin, Sacramento, CA
Thomas DiSalvo, New Haven, CT
Martin LeWinter, Burlington, VT



9/27/15 Sunday
8:10 AM

- 8:10 Lifetime Achievement Award
- 8:20 Clinical Excellence in Nursing Award
- 8:20 Nursing Leadership Award
- 8:30 Plenary Session
- Moderators: JoAnn Lindenfeld, Nashville, TN

9/27/15 Sunday
10:30 AM

Heart Failure Trials: The Year in Review

Moderators: *William Dec*, Boston, MA
Hector Ventura, New Orleans, LA

9/27/15 Sunday
10:30 AM

Hands-On Workshop 2 Acute Cardiogenic Shock with Peripherally Implanted Devices

9/27/15 Sunday
10:30 AM

Hands-On Workshop 3 Echo Made Simple for the Multidisciplinary Heart Failure Team



9/27/15 Sunday
10:30 AM

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

Moderators: *TBD*

- 10:30 **Electricity or Catheters for HF: What is Coming Down the Pike?**
TBD
- 10:45 **Individualizing Resynchronization Therapy: Is this the way to move forward?**
TBD
- 11:00 **Wearable Cardioverter Defibrillators in the Newly Diagnosed Heart Failure Patient: Is There a Role?**
TBD
- 11:15 **Electrical Therapies for the Heart Failure Patient: When Do We Get the Palliative Team Involved?**
JoAnn Lindenfeld, Nashville, TN
- 11:30 **Atrial Fibrillation in the HF Patient: Working Through the Double Whammy?**
TBD
- 11:45 **Panel Discussion**
Faculty
- 12:00 **Adjourn**

9/27/15 Sunday
10:30 AM

What is the Best Way to Measure Congestion in the Patient with Heart Failure? Bench to Bedside

Moderators: *John Cleland, Harefield Middlesex, UK*

- 10:30 **History and Physical Examination**
Mark Drazner, Dallas TX
- 10:45 **Patient Assessment of Congestion**
Susan Wingate, Gaithersburg, MD
- 11:00 **Biomarkers, Hemoconcentration and Blood Volume Measurements**
James Januzzi, Boston MA
- 11:15 **Right Heart Catheterization**
Barry Borlaug, Rochester MN
- 11:30 **Implantable Monitors**
TBD
- 11:45 **Panel Discussion**
Faculty
- 12:00 **Adjourn**

9/27/15 Sunday
10:30 AM

New Concepts in the Pathophysiology of HFpEF

Moderators: *Peter Carson*, Washington, DC
Dalane Kitzman, Winston-Salem, NC

- 10:30 **Ventricular function and Hemodynamic mechanisms in HFpEF**
TBD
- 10:45 **Thinking Outside the Box (Thorax): Impact of the Vasculature and Periphery in HFpEF**
Julio Chirinos, Philadelphia, PA
- 11:00 **New insights into the Molecular Mechanisms of HFpEF**
Flora Sam, Boston, MA
- 11:15 **What Makes the Ventricle So Stiff? Endothelial Dysfunction, Fibrosis, or Both?**
Carolyn Lam, Singapore
- 11:30 **Stressing the System: The Role of Exercise Testing to Phenotype HFpEF**
TBD
- 11:45 **Panel Discussion**
Faculty
- 12:00 **Adjourn**



9/27/15 Sunday
10:30 AM

Born This Way: The Role of Genetic Testing in Cardiomyopathy

Moderators: *Eugene DePasquale*, Los Angeles, CA

- Neal Lakdawala*, Boston, MA
- 10:30 **Dilated Cardiomyopathy: Genes and Beyond**
Jeffrey Towbin, Cincinnati, OH
- 10:45 **Hypertrophic Cardiomyopathy**
Carolyn Ho, Boston, MA
- 11:00 **ARVC**
Ray Hershberger, Columbus, OH
- 11:15 **Restrictive Cardiomyopathy**
Mathew Maurer, New York, NY
- 11:30 **Role of Genetic Counseling**
Teresa Kruisselbrink, Rochester, MN
- 11:45 **Panel Discussion**
Faculty
- 12:00 **Adjourn**

9/27/15 Sunday
12:15 PM

How to: Change Behavior

Moderators: *Peter Eckman*, Minneapolis, MN
Seongkum Heo, Little Rock, AR

- 12:15 **Using Motivational Interviewing to Promote Behavioral Change**
Barbara Riegel, Philadelphia, PA
- 12:25 **Addressing the Environment Challenges to Changing Behavior**
Terry Lennie, Lexington, KY
- 12:35 **Helping Patients Engage in Effective Self-Care**
TBD
- 12:45 **Supporting Caregivers to Change Patient Behavior**
Misook Chung, Lexington, KY
- 12:55 **Roundtable**
Faculty
- 1:15 **Adjourn**



9/27/15 Sunday
12:15 PM

How to: Troubleshoot a VAD

Moderators: *TBD*

- 12:15 **What are the Critical Differences Between the Continuous Flow VAD'S**
TBD
- 12:25 **What is a Ramp Study and How is One Done?**
Eddie Rame, Philadelphia, PA
- 12:35 **What is the Role of Measuring Hemodynamics – What Does it Add?**
Salpy Pamboukian, Birmingham, AL
- 12:45 **Anticoagulation and Anti-Platelets: Now What?**
Randy Starling, Cleveland, OH
- 12:55 **How Can Imaging Help Problem Solve?**
TBD
- 1:05 **Frequently Asked Questions**
Faculty
- 1:15 **Adjourn**

9/27/15 Sunday
12:15 PM

How to: Opportunities in Early Career Nursing

Moderators: *Patricia Davidson, Baltimore, MD*
Sara Paul, Hickory, NC

Early Career Leader in Heart Failure
Christopher Lee, Portland, OR

Early Career Clinician/Scientist in Heart Failure
Martha Biddle, Lexington, KY

Early Career Clinician in Heart Failure
Karol Harshaw-Ellis, Durham, NC

Early Career Academic Scientist in Heart Failure
Rebecca Dekker, Lexington, KY

9/27/15 Sunday
12:15 PM

How to: Cases in the Evaluation and Management of Right Heart Failure in the Patient with Pulmonary Arterial Hypertension

Assessment of Right Ventricular Function in Pulmonary Arterial Hypertension
Paul Forfia, Philadelphia, PA

Management of Right Heart Failure in Pulmonary Arterial Hypertension
Johnathan D. Rich, Chicago, IL

Hemodynamic Assessment
TBD

9/27/15 Sunday
12:15 PM

Rapid Fire Abstracts

Moderators: *John Burnett, Rochester, MN*
TBD

9/27/15 Sunday
1:30 PM

Hands-On Workshop 2 (Repeat) Acute Cardiogenic Shock with Peripherally Implanted Devices

9/27/15 Sunday
1:30 PM

Hands-On Workshop 3 (Repeat) Echo Made Simple for the Multidisciplinary Heart Failure Team

9/27/15 Sunday
1:30 PM

Guideline Session: Unique Heart Failure Populations: What's Makes Them "Special"?

Moderators: *Michael Givertz, Boston, MA*
Nancy Sweitzer, Tucson, AZ

- 1:30 **African Americans with Heart Failure: Epidemiology and Genetics**
Monica Colvin, Ann Arbor, MI
- 1:45 **Hispanics with Heart Failure: Socioeconomics and Comorbidities**
Rey P. Vivo, Los Angeles, CA
- 2:00 **South Asians with Heart Failure: Vascular Function and Coronary Disease**
TBD
- 2:15 **Women with Heart Failure: Hypertension and Remodeling**
Jennifer E. Ho, Boston, MA
- 2:30 **Older Adults with Heart Failure: Frailty and Polypharmacy**
Alan S. Go, Oakland, CA
- 2:45 **Roundtable Discussion**
Faculty
- 3:00 **Adjourn**

**9/27/15 Sunday
1:30 PM**

Cardiac Amyloidosis

Moderators: *Amrut Ambardekar*, Denver, CO
TBD

- 1:30 **The Cardiotoxicity of Amyloid Proteins**
Ronglih Liao, Boston, MA
- 1:45 **Imaging in Cardiac Amyloidosis: From ECG to Echocardiography to MRI**
Javier Sanz, New York, NY
- 2:00 **Emerging Therapies for AL Cardiac Amyloidosis: A Hematologist's Perspective**
TBD
- 2:15 **Emerging Disease Modifying Therapies for Transthyretin Cardiac Amyloidosis**
Mathew Maurer, New York, NY
- 2:30 **Defibrillators, Cardiac Transplantation, and Mechanical Support in Cardiac Amyloidosis: Too Little, Too Late, or Novel and Underutilized?**
Marc Semigran, Boston, MA
- 2:45 **Panel Discussion**
Faculty
- 3:00 **Adjourn**

**9/27/15 Sunday
1:30 PM**

Government/Industry Session: Invigorating Enrollment in Heart Failure Clinical Trials – Working Together to Turn the Curve

**9/27/15 Sunday
1:30 PM**

From Tele-monitoring to Tele-management and Electronic and Mobile-Health in Heart Failure

Moderators: *Julie Gee*, Cleveland OH
TBD

- 1:30 **Heart Failure Tele-Monitoring**
TBD
- 1:50 **Heart Failure Implantable Sensors**
Robert Bourge, Birmingham, AL
Larry Allen, Denver, CO
- 2:10 **E-Health / M-Health Heart Failure Management**
Nancy Albert, Cleveland, OH
- 2:30 **Panel Discussion: The Strengths and Concerns of Tele-monitoring, Tele-management and E- and M-health**
Faculty
- 3:00 **Adjourn**

**9/27/15 Sunday
3:30 PM**

Late Breaking Clinical Trials

Moderators: *Gary Francis*, Minneapolis, MN
John McMurray, Glasgow, UK

**9/27/15 Sunday
3:30 PM**

Moving from the Problem to the Solution Integrating a Palliative Approach in Heart Failure Management

Moderators: *Beth Fahlberg*, Madison, WI
Sarah Goodlin, Portland, OR

- 3:30 **Shared Decision Making in Heart Failure: Making Palliative Care a Reality**
Larry Allen, Denver, CO
- 3:50 **Managing Breathlessness in Heart Failure**
Patricia Davidson, Baltimore, MD
- 4:10 **Managing Patients with Left Ventricular Assist Devices: Having Crucial Conversations**
Stuart Russell, Baltimore, MD
- 4:30 **Integrating Spiritual Aspects in Heart Failure Care**
Cheryl Westlake, Asuza, CA
- 4:50 **Panel Discussion**
Kathleen Grady, Chicago, IL
John Teerlink, San Francisco, CA
Faculty
- 5:00 **Adjourn**

**9/27/15 Sunday
3:30 PM**

Managing VAD Complications

Moderators: *Joyce Wald*, Philadelphia, PA

- 3:30 **GI Bleeding in Continuous Flow VADs: A Gastroenterologist Perspective**
TBD
- 3:45 **Acquired Von Willebrand Syndrome in Continuous Flow VADs**
TBD
- 4:00 **Thrombosis in Continuous Flow VADs: A Basic Science Perspective**
TBD
- 4:15 **Cerebrovascular Disease in Continuous Flow VADs: A Neurologic Perspective**
Joshua Willey, New York, NY
- 4:30 **Systemic Vascular Reactivity in Continuous Flow VADs**
Joseph Rogers, Durham, NC
- 4:45 **Panel Discussion**
Faculty
- 5:00 **Adjourn**



9/27/15 Sunday
3:30 PM

From Bench to Bedside: Emerging Therapies for the Failing Myocardium

- Moderators: *Michael R. Bristow*, Denver, CO
Kenneth B. Margulies, Philadelphia, PA
- 3:30 **Targeting Calcium Handling Defects (with Gene Therapy)**
Roger Hajjar, New York, NY
- 3:45 **Targeting Abnormal Cardiac Metabolism**
Daniel P. Kelly, Stanford, CA
- 4:00 **Targeting Fibrosis in the Failing Heart**
Carlin S. Long, Denver, CO
- 4:15 **Targeting Pathological Hypertrophy**
Jeffrey D. Molkentin, Cincinnati, OH
- 4:30 **Targeting Cell Death Pathways**
Richard Kitsis, New York, NY
- 4:45 **GRK2 Inhibition as an Emerging Heart Failure Therapy**
Walter Koch, Philadelphia, PA
- 5:00 **Adjourn**

9/27/15 Sunday
5:15 PM

Moderated Poster Session II

9/28/15 Monday
7:00 AM

Clinical Fundamentals II: FAQ's About Heart Failure Drug Therapy

- Moderators: *Mariell Jessup*, Philadelphia, PA
Jo Ellen Rodgers, Chapel Hill, NC
- 7:00 **Discussion Panel**
Daniel Dries, Philadelphia, PA
Heather Ross, Toronto, ON, Canada
Mark Semigran, Boston, MA
Andrew Smith, Atlanta, GA
TBD
- 7:00 **Case 1 with FAQ's**
- 7:20 **Case 2 with FAQ's**
- 7:40 **Case 3 with FAQ's**
- 8:00 **Additional Audience FAQ's**
- 8:15 **Adjourn**

9/28/15 Monday
8:30 AM

Case Discussion-Clinical Conundrums

- Moderators: *Sara Paul*, Hickory, NC
TBD
- Panelists Discussants:**
Robert DiDomenico, Chicago, IL
Alan Miller, Jacksonville, FL
TBD

10:00 **Adjourn**

9/28/15 Monday
8:30 AM

Nursing Research Award

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

9/28/15 Monday
8:30 AM

JNC Young Investigators Award: Clinical/Integrative

- Moderators: *Bertram Pitt*, Ann Arbor, MI
TBD

9/28/15 Monday
8:30 AM

JNC Young Investigators Award: Basic Science

- Moderators: *Steven Houser*, Philadelphia, PA
Walter Koch, Philadelphia, PA



9/28/15 Monday
8:30 AM

Cardiovascular Magnetic Resonance Imaging for the Heart Failure Specialist

Moderators: *Eric Velazquez*, Durham, NC
James Udelson, Boston, MA

- 8:30 **Introduction**
- 8:35 **Scar Imaging in Cardiomyopathy and Heart Failure: Ischemic Disease**
TBD
- 8:50 **Scar Imaging in Cardiomyopathy and Heart Failure: “Non-Ischemic” Dilated Cardiomyopathy**
Eric Schelbert, Pittsburgh, PA
- 9:05 **CMR in Infiltrative and Inflammatory Cardiomyopathies**
TBD
- 9:20 **CMR in Hypertrophic Cardiomyopathy**
Martin Maron, Boston, MA
- 9:35 **New Frontiers in Cardiac MR Research: Where Do We Go from Here? (12 Min)**
Ravi Shah, Boston, MA
- 9:50 **Panel Discussion**
Faculty
- 10:00 **Adjourn**

9/28/15 Monday
10:30 AM

Managing the VAD Outpatient

Moderators: *Roxanne Siemeck*, Oak Lawn, IL
TBD

- 10:30 **Alarms and Device Malfunction: Handling the Calls from Home**
William Cotts, Oak Lawn, IL
- 10:45 **Patient and Caregiver Psychosocial Issues**
Quincy Young, Vancouver, Canada
- 11:00 **Using the Echocardiogram: Should Imaging Be Protocol Driven?**
Andrew Sauer, Chicago, IL
- 11:15 **Recovery Inclusive of Biomarkers**
Tarek Ahmad, Durham, NC / New Haven, CT
- 11:30 **How to Improve the Functional Capacity of the VAD Patient**
Seth Hollander, Stanford, CA
- 11:45 **Panel Discussion**
Faculty
- 12:00 **Adjourn**

9/28/15 Monday
10:30 AM

Putting the “Self” Back in Self-Care: Innovative Strategies to Improve Heart Failure Self-Care (Joint Session with AAHFN)

Moderators: *Victoria Dickson*, New York, NY
Connie Lewis, Nashville, TN

- 10:30 **Why is Self-Care so Difficult?**
Corrine Jurgens, Stonybrook NY
- 10:50 **Managing Medications at Home**
Kerry Pickworth, Columbus, OH
- 11:10 **Using Technology to Engage Patients and Caregivers in Self-Care**
Misook Chung, Lexington, KY
- 11:30 **Engaging patients with Health Literacy Barriers**
Jia-Rong Wu, Chapel Hill, NC
- 12:00 **Adjourn**

9/28/15 Monday
10:30 AM

Controversies in Cardio-Oncology

Moderator: *Ron Witteles*, Stanford, CA
TBD

- 10:30 **Left Ventricular Dysfunction With Herceptin- To Hold or Not to Hold?**
Bonnie Ky, Philadelphia, PA
- 10:50 **Myocardial Biopsy for Anthracycline Toxicity—When, How and What For?**
Jean-Bernard Durand, Houston, TX
- 11:10 **Tracking Cardiotoxicity with Myocardial Strain—What Now?**
Juan Carlos Plana, Houston, TX
- 11:30 **Cardioprotection in Chemotherapy Recipients**
Edward T. H. Yeh, Houston, TX
- 11:45 **Panel Discussion**
Faculty
- 12:00 **Adjourn**





9/28/15 Monday
10:30 AM

The “Hidden Gems” of Heart Failure Publishing

Moderators: *Gary Francis*, Minneapolis, MN
TBD

- 10:30 **The Best of JCF**
Paul Hauptmann, St. Louis, MO
- 10:43 **The Best of JACC: Heart Failure**
Christopher O'Connor, Durham, NC
- 10:56 **The Best of Circulation: Heart Failure**
James Udelson, Boston, MA
- 11:09 **The Best of European Journal of Heart Failure**
Marco Metra, Brescia, Italy
- 11:22 **The Best of the Journal of Heart & Lung Transplant (Heart Failure Focus)**
Mandeep Mehra, Boston, MA
- 11:35 **The Best of the Journal of Cardiovascular Nursing (Heart Failure Focus)**
Debra Moser, Lexington, KY
- 11:48 **Panel Discussion/Q&A with Journal Editors – Challenges in Publishing, Questions**
- 12:00 **Adjourn**

9/28/15 Monday
10:30 AM

Hands-On Workshop 4 Advanced Troubleshooting with Durable VADs

9/28/15 Monday
10:30 AM

Hands-On Workshop 5 Cardiopulmonary Function Testing

9/28/15 Monday
12:15 PM

How to: Use Cardiac Rehabilitation in Heart Failure

Maria Fe White, Los Angeles, CA
TBD

9/28/15 Monday
12:15 PM

Rapid Fire Abstracts

9/28/15 Monday
12:15 PM

How to: Manage Diuretic Resistance: What to Do When the Fluid Won't Come Off

- 12:15 **What is Diuretic Resistance?**
Wilfried Mullens, Belgium
- 12:25 **Increase the Dose of the Loop Diuretic**
G. Michael Felker, Durham, NC
- 12:35 **Combination Diuretic Therapy**
TBD
- 12:45 **Ultrafiltration**
Bradley Bart, Minneapolis, MN
- 1:00 **Panel Discussion**
Faculty
- 1:15 **Adjourn**

9/28/15 Monday
12:15 PM

How to: Conduct Bedside Assessment in Heart Failure

- James Fang*, Salt Lake City, UT
Jonahtan Howlett, Calgary, ALB, Canada
- 1:15 **Adjourn**

9/28/15 Monday
12:15 PM

How to: Manage Sleep Apnea in Heart Failure

- 12:15 **Why is Sleep Apnea So Bad for the Heart Failure Patient?**
Stephan Gottlieb, Baltimore, MD
- 12:25 **Studies of Mask-Based Therapies in Heart Failure**
TBD
- 12:35 **Novel Implantable Devices for Treating Sleep Apnea**
Maria Rosa Costanzo, Chicago, IL
- 12:45 **Patient Management**
TBD
- 1:00 **Panel Discussion**
Faculty
- 1:15 **Adjourn**

9/28/15 Monday
1:30 PM

Hyde Park Session

Moderators: *Douglas Shocken*, Durham, NC
Stefan Anker, Berlin, Germany

3:00 **Adjourn**

9/28/15 Monday
1:30 PM

Load, Unloading, Remodeling and Recovery

Moderators: *Keith Aaronson*, Ann Arbor, MI
Douglas Mann, St, Louis, MO

1:30 **Patterns, Mechanisms, and Clinical Implications of Ventricular**
Marvin Konstam, Boston, MA

1:50 **Pharmacological Unloading of the Right and Left Ventricle:**
From Pathophysiology to Therapy
Ryan Tedford, Baltimore, MD

2:10 **Mechanical Ventricular Unloading and Reverse Remodeling:**
From VAD Registries to Prospective Investigations
Stavros Drakos, Salt Lake City, UT

2:30 **Types of Mechanical Unloading to Enhance Reverse**
Remodeling and Cardiac Recovery: From Animal Models to
Clinical Applications
TBD

2:50 **Panel Discussion**
Faculty

3:00 **Adjourn**

9/28/15 Monday
1:30 PM

What's New and Emerging in Heart Failure Pharmacology?

Moderators: *Mona Fiuzat*, Durham, NC
TBD

1:30 **New and Emerging Drugs for Acute Heart Failure***
Milton Packer, Dallas, TX

1:50 **New and Emerging Drugs for Heart Failure with Reduced**
Ejection Fraction*
John McMurray, Glasgow, UK

2:10 **New and Emerging Drugs for Heart Failure with Preserved**
Ejection Fraction*
Orly Vardeny, Madison, WI

2:30 **What's New and Emerging in Cell Therapy?***
Joshua Hare, Miami, FL

2:50 **Panel Discussion: Implications for Practice**
Faculty

3:00 **Adjourn**

9/28/15 Monday
1:30 PM

Heart Failure in Adult Congenital Heart Disease: Optimizing Therapies for an Evolving Problem

Moderators: *TBD*

1:30 *Congenital Heart, Heart Failure and Transplant: Scope of the Problem*
TBD

1:45 **Non-Invasive Evaluations of Congenital Heart Function:**
Problems and Pitfalls
TBD

2:00 **Interventional Device Therapy in Congenital Heart**
TBD

2:15 **Importance of Cardiac Activation for Function**
TBD

2:30 **Is Biventricular Resynchronization Pacing an Option for**
Congenital Heart Patients?
Peter Karpawich, Detroit, MI

2:45 **Panel Discussion**
Faculty

3:00 **Adjourn**





9/28/15 Monday
1:30 PM

Hands-On Workshop 4 (Repeat)
Advanced Troubleshooting with Durable VADs

9/28/15 Monday
1:30 PM

Hands-On Workshop 5 (Repeat)
Cardiopulmonary Function Testing

9/28/15 Monday
3:30 PM

Debate

Moderators: *Thomas Force*, Nashville, TN
TBD

- 3:30 **Pro: Routine Genetic Screening for All Individuals Diagnosed with Non-Ischemic Cardiomyopathy**
Ray Hershberger, Columbus, OH
- 3:45 **Con: Routine Genetic Screening for All Individuals Diagnosed with Non-Ischemic Cardiomyopathy**
John Cleland, Harefield Middlesex, UK
- 4:00 **Discussion**
- 4:15 **Case Based Debate Presentation**
Javed Butler
- 4:20 **Case Question 1 - Opinion 1**
Paul Hauptman, St. Louis, MO
- 4:25 **Case Question 1 - Opinion 2**
W. H. Wilson Tang, Cleveland, OH
- 4:30 **Case Question 2 - Opinion 1**
TBD
- 4:35 **Case Question 2 - Opinion 2**
Joshua Hare, Miami, FL
- 4:40 **Case Question 3 - Opinion 1**
Alan Maisel, San Diego, CA
- 4:45 **Case Question 3 - Opinion 2**
Kirkwood Adams, Chapel Hill, NC
- 4:50 **Case Question 4 - Opinion 1**
Adrian Hernandez, Durham, NC
- 4:55 **Case Question 4 - Opinion 2**
Gregg Fonarow, Los Angeles, CA
- 5:00 **Adjourn**

9/28/15 Monday
3:30 PM

Alternative Therapies for Heart Failure: Fact or Fiction?

Moderators: *Sheryl Chow*, Los Angeles, CA
TBD

- 3:30 **Neutraceuticals: Hawthorn, Co-enzyme Q10, Omega-3's**
Barry Bleske, Ann Arbor, MI
- 3:45 **High Dose Vitamins, Vitamin D**
Rebecca Boxer, Denver, CO
- 4:00 **Diet**
Terry Lennie, Lexington, KY
- 4:15 **Alternative Agents to Avoid**
Jean Nappi, Charleston, SC
- 4:30 **Counseling Patients about Alternative Therapies**
Robert Page III, Denver, CO
- 4:45 **Panel Discussion**
Faculty
- 5:00 **Adjourn**





9/28/15 Monday
3:30 PM

Emergency Management of VAD Patients (Joint Session with ISHLT)

Moderators: *Mandeep Mehra*, Boston, MA
Sean Pinney, New York, NY

- 3:30 **VAD patients with Heart Failure**
Joe Rogers, Durham, NC
- 3:50 **Cardiac Arrest and Arrhythmias**
TBD
- 4:00 **Trauma**
TBD
- 4:10 **Device Failure and Malfunction**
TBD
- 4:20 **GI Bleeding**
TBD
- 4:30 **Neurovascular Events**
Jeffrey Teuteberg, Pittsburgh, PA
- 4:40 **Panel Discussion**
Faculty
- 5:00 **Adjourn**

9/28/15 Monday
3:30 PM

How to Interpret Biomarker Studies

Moderators: *Inder Anand*, Minneapolis, MN
TBD

- 3:30 **Overview of Biomarkers in Heart Failure**
James Januzzi, Boston, MA
- 3:43 **Can We Use Biomarkers to Prevent Heart Failure?**
Christopher deFilippi, Baltimore, MD
- 3:56 **What Have We Learned from Natriuretic Guided Trials**
Hanna Gaggin, Boston, MA
- 4:09 **Biomarkers of Cardio-Renal Syndrome**
Jeffrey Testani, New Haven, CT
- 4:22 **Biomarkers and Heart Failure Devices**
Tariq Ahmad, Durham, NC
- 4:35 **Monitoring Cancer Therapeutics Using Biomarkers**
Bonnie Ky, Philadelphia, PA
- 4:48 **Biomarkers and Acute Heart Failure**
G. Michael Felker, Durham, NC
- 5:00 **Adjourn**

9/29/15 Tuesday
7:00 AM

Managing the Patient with Newly Diagnosed Heart Failure

Moderators: *Hector Ventura*, New Orleans, LA

- TBD*
- 7:00 **Approaches and Challenges to Making the Diagnosis**
Marvin Konstam, Boston, MA
- 7:15 **Determining Etiology: Implications For Further Management**
Biykem Bozkurt, Houston, TX
- 7:30 **Initiating Therapy. Getting It Right from the Start**
Barry Greenberg, San Diego, CA
- 7:45 **Stratifying Risk and Preventing SCD**
Wayne Levy, Seattle, WA
- 8:00 **Bad News and Good News – Patient and Family Education For New Diagnosis**
Ann Laramee, Burlington, VT
- 8:15 **Adjourn**

9/29/15 Tuesday
7:00 AM

Clinical Fundamentals III: Acute Heart Failure 360

Moderators: *Laura Wexler*, Cincinnati, OH

- TBD*
- 7:00 **Current Concepts in the Pathophysiology of Acute Heart Failure**
Stefan Anker, Berlin, Germany
- 7:15 **Acute Heart Failure - Past Trials**
Christopher O'Connor, Durham, NC
- 7:30 **What's Next in Acute Heart Failure: Ongoing Trials**
John Teerlink, San Francisco, CA
- 7:45 **Regulations Impacting the Management of Acute Heart Failure**
Paul Heidenreich, San Francisco, CA
- 8:00 **How to Treat Acute Heart Failure- Tips from a Master Clinician**
Mariell Jessup, Philadelphia, PA
- 8:15 **Adjourn**



9/29/15 Tuesday
7:00 AM

The Periphery in Heart Failure: More Than an Innocent Bystander

Moderators: *Michelle Hamilton*, Los Angeles, CA
Stuart Katz, New York, NY

- 7:00 **Arterial Stiffness, Wave Reflections and Heart Failure**
Julio A. Chirinos, Boston, MA
- 7:15 **Systemic Arterial Vasodilation in Heart Failure: HFrEF vs. HFpEF**
TBD
- 7:30 **Skeletal Muscle in Heart Failure**
Dalane Kitzman, Winston-Salem, NC
- 7:45 **The Role of the Microcirculation in Exercise Intolerance in Heart Failure**
Payman Zamani, Philadelphia, PA
- 8:00 **Panel Discussion**
Faculty
- 8:15 **Adjourn**

9/29/15 Tuesday
8:30 AM

Interventional Structural Devices for Heart Failure

Moderators: *Flora Sam*, Boston, MA
Gregg Stone, New York, NY

- 8:30 **TAVR in Heart Failure Patients with Severe Aortic Stenosis**
TBD
- 8:45 **MitraClip for Functional Mitral Regurgitation in Heart Failure**
Gregg Stone, New York, NY
- 9:00 **Percutaneous Left Ventricular Partitioning in Ischemic Heart Failure**
Ernie Mazzaferri, Columbus, OH
- 9:15 **Inter-Atrial Shunts**
William Abraham, Columbus, OH
- 9:30 **Panel Discussion**
Faculty
- 9:45 **Adjourn**

9/29/15 Tuesday
8:30 AM

Right Sided Heart Failure: What Do We Do When Orthopnea is Traded for Ascites?

Moderators: *Liviu Klien*, San Francisco, CA
Wayne Miller, Rochester, MN

- 8:30 **RV Dysfunction in Heart Failure: Assessment, Causes and Implications**
TBD
- 8:45 **Pulmonary Hypertension in Left Heart Disease Causing Right Heart Failure**
Howard J. Eisen, Philadelphia, PA
- 9:00 **Tricuspid Regurgitation: Mediator, Abettor or Barometer of Right Heart Failure?**
Barry Borlaug, Rochester, MN
- 9:15 **Treatment of Right Heart Failure**
Mitchell Saltzberg, Newark, DE
- 9:30 **Right Heart Failure and Cardiorenal Syndrome**
Jeffrey Testani, New Haven, CT
- 9:45 **Adjourn**

9/29/15 Tuesday
8:30 AM

Heart Failure Clinics: The Evidence, the Need and the Redesign

Moderators: *J. Herbert Patterson*, Chapel Hill, NC
Marc Silver, Oak Lawn, IL

- 8:30 **Key Issues for the Heart Failure Clinic**
Akshay Desai, Boston, MA
- 8:50 **Essential Adjuncts for Chronic Heart Failure Management**
Ileana Pina, Bronx, NY
- 9:10 **Emerging Technology to Enhance Clinic Care**
TBD
- 9:30 **Panel Discussion**
Faculty
- 9:45 **Adjourn**

9/29/15 Tuesday
8:30 AM

Interventions for Vulnerable Patients

Moderators: *TBD*

- 8:30 **Cultural Adaptation of an Educational Intervention**
TBD
- 8:30 **Cultural Adaptation of an Educational Intervention**
Jill Howie-Esquivel, San Francisco, CA
- 8:42 **Addressing Education for Rural and Remote Heart Failure Populations**
TBD
- 8:54 **Educational Interventions for Older Populations**
Lorraine Evangelista, Irvine, CA
- 9:06 **Addressing cultural issues in an urban African-American Population**
TBD
- 9:18 **Addressing cultural issues in Asian Populations**
TBD
- 9:30 **Panel Discussion**
Faculty
- 9:45 **Adjourn**

9/29/15 Tuesday
10:15 AM

Update on Peripartum Cardiomyopathy and Pregnancy Associated Heart Failure

Moderators: *TBD*

- 10:30 **Final Outcome Status for 1st North American Prospective IPAC Study of PPCM/PAC: Risk Profile For Recovery/Non-Recovery**
Uri Elkayam, Los Angeles, CA
- 10:45 **Differential Diagnosis of Heart Failure in Pregnancy: Towards an Earlier Diagnosis/recognition**
TBD
- 11:00 **Role of Cardiac Magnetic Resonance (CMR) in PPCM/PAC**
Erik Schelbert, Pittsburgh, PA
- 11:15 **New Insights into the Mechanisms of Peripartum Cardiomyopathy**
Zoltan P. Arany, Cincinnati, OH
- 11:30 **Potential Newer Intervention Strategies in PPCM/PAC for Those at Highest Risk for Non-Recovery**
Michael M. Givertz, Boston, MA
- 11:45 **Adjourn**

9/29/15 Tuesday
10:15 AM

Pharmacogenetics of Heart Failure and Transplant: Additive or Redundant?

Moderators: *TBD*

- Arthur Feldman, Philadelphia, PA*
- 10:15 **Pharmacogenetics: Overview and Clinical Status**
Mona Fiuzat, Durham, NC
- 10:25 **Pharmacogenetics of Beta Blockers: Still Relevant?**
Michael Bristow, Aurora, CO
- 10:38 **Optimizing Use of Hydralazine and Isosorbide Dinitrate: What is the Evidence?**
Dennis McNamara, Pittsburgh, PA
- 10:50 **Genetic Contribution of Immunosuppression-Related Toxicity: Better than Serum Drug Concentration Monitoring?**
David Lanfear, Detroit, MI
- 11:02 **Barriers to Implementation in Practice: Current State of the Art**
Christopher Newton-Cheh, Boston, MA
- 11:15 **Putting It All Together: Panel discussion**
Faculty
- 11:30 **Adjourn**

9/29/15 Tuesday
10:15 AM

New Clinical Insights into HFpEF

Moderators: *Rajan Krishnamani Mason, OH*
Robert Mentz, Durham, NC

- 10:15 **What Exactly Is HFpEF and How Do We Diagnose It?**
TBD
- 10:27 **Managing Comorbidities in HFpEF: What to Do with Coronary Disease and Atrial Fibrillation**
Nancy Sweitzer, Tucson, AZ
- 10:39 **Treating HFpEF: What Have We Learned and What Is Coming Next?**
TBD
- 10:51 **Phenomics: How Can We Resolve the Heterogeneity of HFpEF?**
Sanjiv Shah, Chicago, IL
- 11:03 **Wave of the Future? Novel Device Therapies in HFpEF**
TBD
- 11:15 **Panel Discussion**
Faculty
- 11:30 **Adjourn**

Phone: (301) 312-8635
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19th Annual Scientific Meeting: September 26-29, 2015
Gaylord National Harbor, National Harbor, Maryland
 Register Online: at www.hfsa.org (Annual Scientific Meeting.)

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Advanced nonmembers registration fees include 2015 membership dues and a subscription to Journal of Cardiac Failure.

☐ MD, DO	\$925	\$1025	FM	\$
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☐ FDA/NIH	\$475	\$535	FG	\$
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Refunds: If notice of cancellation is received in writing prior to Friday, August 7, 2015, registration fee will be refunded less a \$75 administrative charge. Registration cannot be transferred. No refunds will be granted after August 8, 2015. Contact info@hfsa.org.



Note: To take advantage of the membership registration rate for the 19th Annual Scientific Meeting (September 26-29, 2015, National Harbor, MD) individuals must have paid 2015 dues by June 15, 2015.

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September 26 – 29, 2015

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