

9th Annual Houston Heart Failure Summit February 3, 2024 Houston Methodist Research Institute



AGENDA

TIME	PRESENTATION	SPEAKER(S)		
7:00 AM	Registration			
8:00 AM	Welcome and Symposium Introduction	Ju Kim, MD and Cindy Martin, MD		
	sion I: State of the Art- Management of Heart Failure Kelsey Patel, DO, Nadia Fida, MD, Rayan Yousefzai, MD,	, Eleonora Avenatti, MD		
8:10 AM	Guideline Updates on Heart Failure Evaluation and Management Kelsey Patel, DO			
8:35 AM	Remote Monitoring Technologies in Heart Failure Care Nadia Fida, MD			
9:00 AM	Beyond Medications: Advances in Novel Device- Based Heart Failure Management	Rayan Yousefzai, MD		
9:25 AM	Strategies to Tackle Obesity Impacting Heart Failure Eleonora Avenatti, MD			
9:50 AM	Question & Answer	Panel		
10:00 AM	Break and Exhibits			
Plenary Session II: Non-Ischemic Cardiomyopathies Moderator: Bhavadharini Ramu, MD, Kaitlyn Amos, CGC, Cindy Martin, MD, Javier Amione Guerra, MD				
10:15 AM	Keynote Presentation: Pathophysiology and Management of Peripartum Cardiomyopathy	Bhavadharini Ramu, MD		
11:05 AM	Question & Answer			
11:15 AM	Role of Genetics in the Evolution of Heart Failure	Kaitlyn Amos, CGC		
11:40 AM	Heart Failure in the Adult Congenital Heart Disease Population	Cindy Martin, MD		
12:05 PM	Case Presentation 1	Javier Amione Guerra, MD		
12:30 PM	Lunch & Exhibits			
Plenary Session III: Updates in Advanced Heart Failure Therapies Moderator: Sapna Legha, MD, Ashrith Guha, MD, Amna Aijaz, MD				
1:30 PM	Who and When Should One Refer for Advanced Heart Failure Evaluation?	Sapna Legha, MD		
1:55 PM	Living with an LVAD in 2024	Mahwash Kassi, MD		
2:20 PM	Advances in Balancing Rejection and Infection Following Heart Transplantation	Ashrith Guha, MD		
2:45 PM	Case Presentation 2	Amna Aijaz, MD		
3:30 PM	Adjournment			

COURSE DIRECTORS

Ju H. Kim, MD, FACC, FHFSA

Advanced Heart Failure and Transplant Cardiology Associate Program Director, Cardiovascular Disease Fellowship

Associate Medical Director, Cardiac Intensive Care Unit Assistant Professor of Cardiology, Houston Methodist Institute for Academic Medicine

Assistant Professor of Medicine, Weill Cornell Medical College

Houston Methodist

Cindy Martin, MD

Chief - Advanced Heart Failure, Heart Transplantation and **Mechanical Circulatory Support** C. and L. Davis Chair in Cardiac Function Methodist DeBakey Heart & Vascular Center J.C. Walter Jr. Transplant Center **Houston Methodist Hospital**



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GUEST FACULTY

Kaitlyn Amos, MS, CGC Certified Genetic Counselor Duke Health

HOUSTON METHODIST FACULTY

Eleonora Avenatti, MD, DABOM

Cardiac Prevention & Obesity Medicine Associate Director of CV Prevention Education Adjunct Clinical Assistant Professor at Texas A&M School of Engineering Medicine

Ashrith Guha, MD, MPH, FACC

Blake and Roswell F. Vaughan III Centennial Associate Professor, DeBakey Heart & Vascular Center Associate Professor of Cardiology, Academic Institute Houston Methodist Weill Cornell Medical College

Nadia Fida, MD

Medical Director, Heart Failure, Houston Methodist Baytown

Medical Director, Cardiovascular Imaging Assistant Professor of Cardiology, Academic Institute Assistant Clinical Member, Research Institute Houston Methodist Weill Cornell Medical College

Bhavadharini Ramu, MD, FACC, FHFSA

Advanced Heart Failure & Cardiac Transplantation Director, Cardio-Obstetrics Cardio-Oncology Associate Professor of Medicine University of Minnesota

Mahwash Kassi, MD

Assistant Professor of Cardiology, Academic Institute Assistant Clinical Member, Research Institute Houston Methodist Weill Cornell Medical College

Sapna Legha, MD, FACC

Advanced Heart Failure and Transplant Cardiologist Houston Methodist

Kelsey Patel, DO

Houston Methodist DeBakey Cardiology Associates Houston Methodist

Rayan Yousefzai, MD

Assistant Professor of Cardiology, Academic Institute Assistant Clinical Member, Research Institute Houston Methodist Weill Cornell Medical College

CASE PRESENTERS

Amna Aijaz, MD Fellow Houston Methodist

Javier Amione Guerra, MD

Fellow Houston Methodist

PROGRAM OVERVIEW

This activity provides a comprehensive update on the prevention, diagnosis and management of heart failure and its multiple comorbid conditions. Expert-led lectures, panel discussions, and case-based presentations cover the latest treatments and updates on both cardiac and non-cardiac comorbidities related to chronic heart failure.

This program is officially endorsed by the Heart Failure Society of America. The opinions presented in this educational activity do not necessarily reflect the opinions or recommendations of the HFSA.

TARGET AUDIENCE

Physicians, physician assistants, nurse practitioners, nurses, residents/fellows and other health care professionals in the cardiology and cardiovascular specialties, internal medicine, and family practice.

EDUCATIONAL OBJECTIVES



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At the conclusion of this activity, the participant should be able to:

- Discuss the initial evaluation process for suspected heart failure
- Apply latest evidence and diagnostic tools to guide the evaluation and management of heart failure comorbidities
- Evaluate cardiac and non-cardiac comorbidities that impact chronic heart failure morbidity and mortality

NURSING OUTCOMES STATEMENT

Upon completion of this activity, Registered Nurses will state an increase in knowledge related to the disease process, diagnosis, or treatment options for heart failure as stated on the post-activity evaluation tool.

EDUCATIONAL METHODS

Didactic Lectures, Case Presentations, Panel Discussions, and Question and Answer Sessions

ACCREDITATION AND CREDIT DESIGNATION STATEMENTS

Physicians

Houston Methodist is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Houston Methodist designates this live activity for a maximum of 6.0 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing

Houston Methodist is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

Houston Methodist will provide 6.0 contact hours for this activity. Participants must attend the activity in its entirety and complete the evaluation tool.

Respiratory Therapist

This activity is approved for 6.03 CEUs by the American Association for Respiratory Care.

HOW TO RECEIVE YOUR CERTIFICATE

Physicians

An email will be sent from learn@houstonmethodist.org with the necessary link to evaluate the activity. You will be prompted to print/download your certificate in PDF format once you have submitted your evaluation.

Nurses

To be awarded up to 6.0 contact hours for this continuing education activity, the participant must:

- o Be sure to check in and complete the sign in process
- o Attend each session in its entirety (Contact hours are awarded only for full day attendance)
- o Complete the evaluation tool. An email will be sent from learn@houstonmethodist.org with the necessary link to evaluate the activity. You will be prompted to print/download your certificate in PDF format once you have submitted your evaluation.

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include various products within and across classes. If at any time during this activity you feel that there has been commercial or promotional bias, please notify the CE coordinator for the activity and note your comments by using the commercial bias comments box in the evaluation form. Please answer the question about balance in the CE activity evaluation candidly.

Some drugs/devices identified during this activity may have United States Food and Drug Administration (FDA) clearance for specific purposes only or for use in restricted research settings. The FDA has stated that it is the responsibility of the individual physician to determine the FDA status of each drug or device that he/she wishes to use in clinical practice and to use the products in compliance with applicable law.

Faculty members are also asked to disclose any unlabeled use or investigational use (not yet approved for any purpose) or pharmaceutical and medical device products and provide adequate scientific and clinical justification for such use. Physicians are urged to fully review all the available data on products or procedures before using them to treat patients.

Name	Role	Relevant Financial Relationship(s)
Ashrith Guha, MD	Speaker	Consultant: Abbott
		Speaker: Abbott, One Lambda
Bhavadharini Ramu, MD	Speaker	Speaker: Abbott Inc
Rayan Yousefzai, MD Speak		Site PI: Abiomed

All the relevant financial relationships listed for these individuals have been mitigated.

All others in control of content for this activity have no relevant financial relationships with ineligible companies to disclose.

EXHIBITORS

We gratefully acknowledge the following companies for participating as exhibitors at this activity:

Alnylam AstraZeneca Bristol Myers Squibb Boehringer-Ingelheim CareDX





CVRx J&J Innovative Medicine Pulmonary Hypertension Lexicon Novartis

Pfizer