

**HFC Special Focus Meeting: The Role of AI in the Future of  
Clinical Trials and Therapeutic Development**  
9:00am – 12:30pm ET, March 15, 2024 | Remote Via Zoom

<b>9:00 – 9:05am</b>	<b>WELCOME AND OPENING REMARKS: Christopher O'Connor, MD</b>
<b>Moderators: Christopher O'Connor, Mona Fiazat</b>	
<b>9:05 – 9:45am</b>	<b>The Role of AI in the Future of HF Clinical Trials</b>
9:05 – 9:15	<i>Robert Harrington, MD (Weill-Cornell, Clinical Trials Perspective)</i>
9:15 – 9:25	<i>Euan Ashley, MD (Stanford, Academic Perspective)</i>
9:25 – 9:35	<i>Martin Cowie, MD (AZ, Industry Perspective)</i>
9:35 – 9:45	<i>Rashmee Shah, MD (Meta, Developer Perspective)</i>
<b>9:45 – 9:55am</b>	<b>Regulatory Implications – The role of AI in Therapeutic Development (10 min)</b>
	<i>Tala Fakhouri, PhD, MPH (FDA)</i>
<b>9:55 – 10:25am</b>	<b>AI Based Natural Language Processing Model for Endpoint Adjudication (30 min)</b>
	<i>Scott Solomon, MD, Jon Cunningham, MD</i>
<b>10:25 – 10:40am</b>	<b>Voice Recognition Technologies in HF Trials (15 min)</b>
	<i>Bill Abraham, MD</i>
<b>10:40 – 10:50am</b>	<b>BREAK</b>
<b>10:50 – 11:05am</b>	<b>Digital Biomarkers (15 min)</b>
	<i>Jessilyn Dunn, PhD (Duke)</i>
<b>11:05 – 11:25am</b>	<b>AI technology to predict LVEF – CathEF (20 min)</b>
	<i>Geoff Tison, MD, Jeff Olgin, MD (UCSF)</i>
<b>11:25 – 11:45am</b>	<b>AI Technology Devices in HF (20 min)</b>
	<i>Managing Intracardiac Pressures with Machine Learning Algorithms – Acorai</i> <i>Matthew Mace, MD, Chief Scientific Officer</i>
<b>11:45 – 12:30pm</b>	<b>Panel Discussion (ALL TT Participants)</b>
	<b>Regulatory Implications: (Bram Zuckerman, Leonard Sacks, Tala Fakhouri, Norman Stockbridge)</b>
	<i>Panel: Robert Harrington, Euan Ashley, Martin Cowie, Jon Cunningham, Bruce Donald, Geoff Tison, Jeff Olgin, Matthew Mace, JoAnn Lindenfeld, Mariell Jessup, Vanessa Blumer, Biykem Bozkurt, Javed Butler, Cynthia Chauhan, Maria Rosa Costanzo, Michael Felker, James Januzzi, Mitchell Psotka, Scott Solomon, Clyde Yancy, Tariq Ahmad, David Kao, Abhinav Sharma, Ankeet Bhatt, Tre Martin, Richard Jacob</i>
<b>12:30pm</b>	<b>WRAP UP AND ADJOURN: Christopher O'Connor, MD</b>

## Invited Speakers and Panelists

**William Abraham, MD**

*Professor of Medicine, Physiology, Cell Biology  
College of Medicine Distinguished Professor  
Division of Cardiovascular Medicine  
Ohio State University*

**Tariq Ahmad, MD, MPH**

*Director, Cardiac Transplant and Mechanical  
Circulatory Support  
Chief, Heart Failure Program  
Associate Professor of Medicine  
Yale New Haven Health System*

**Euan Ashley, MD**

*Associate Dean, School of Medicine  
Stanford University  
Non-Executive Director,  
AstraZeneca*

**Ankeet Bhatt, MD, MBA, ScM**

*Critical Care Cardiologist and Investigator  
Kaiser Permanente San Francisco Medical Center*

**Vanessa Blumer, MD**

*Advanced Heart Failure and Transplant Cardiology  
Associate Director, Heart Failure Research  
Medical CO-Director, Heart Failure Outreach  
Inova Health System*

**Biykem Bozkurt, MD, PhD**

*Professor of Medicine  
Medical Care Line Executive, DeBakey VAMC  
Director, Winters Center for Heart Failure Research  
Associate Director, Cardiovascular Research Institute  
Vice-Chair of Medicine, Baylor College of Medicine*

**Javed Butler, MD, MPH, MBA**

*SVP, Baylor Scott & White Health System, President,  
Baylor Scott & White Research Institute*

**Cynthia Chauhan**

*Patient Representative*

**Maria Rosa Costanzo, MD**

*Medical Director, Advocate Medical Group  
Midwest Heart Specialists  
HF and PAH Programs Medical Director, Edward  
Hospital Center for Advanced Heart Failure*

**Martin Cowie, MD**

*Senior Vice President (Interim), Late CVRM,  
Biopharmaceuticals R & D  
AstraZeneca*

**Jon Cunningham, MD**

*Heart Failure Cardiologist  
Brigham and Women's Hospital*

**Jessilyn Dunn, PhD**

*Assistant Professor  
Departments of Biomedical Engineering and  
Biostatistics and Bioinformatics  
Duke University*

**Tala Fakhouri, PhD, MPH**

*Associate Director for Policy Analysis  
U.S. FDA*

**Michael Felker, MD, MHS**

*Professor of Medicine  
Director, Cardiovascular Research, DCRI  
Vice-Chief of Cardiology for Clinical Research  
Duke University School of Medicine*

**Mona Fiuzat, PharmD**

*Senior Scientific Advisor, Division of Cardiology and  
Nephrology, CDER, U.S. FDA  
Associate Professor of Medicine  
Duke University School of Medicine*

**Robert Harrington, MD**

*Stephen and Suzanne Weiss Dean, Weill Cornell  
Medicine  
Provost for Medical Affairs, Cornell University*

**Richard Jacob**

*Patient Representative*

**James Januzzi, MD**

*Hutter Family Professor of Medicine  
Harvard Medical School*

**Mariell Jessup, MD**

*Emeritus Professor of Medicine  
University of Pennsylvania  
Chief Science and Medical Officer  
American Heart Association*

**David Kao, MD**

*Assistant Professor of Medicine  
Divisions of Cardiology and  
Bioinformatics/Personalized Medicine  
University of Colorado*

**JoAnn Lindenfeld, MD**

*Professor of Medicine  
Director, Heart Failure and Transplant Section  
Vanderbilt Heart and Vascular Institute*

**Matthew Mace, MD**

*Chief Scientific Officer  
Acorai*

**Tre Martyn, MD**

*Director of Heart Failure Population Health  
Cleveland Clinic*

**Jeff Olgin, MD**

*Professor & Chief of Cardiology  
University of California, San Francisco*

**Christopher O'Connor, MD**

*President, Inova Heart & Vascular Institute  
Professor of Medicine  
Duke University School of Medicine*

**Mitchell Psotka, MD, PhD**

*Section Chief, Heart Failure and Transplant Director,  
Infiltrative Cardiomyopathy Center  
Inova Heart and Vascular Institute*

**Leonard Sacks, MD**

*Associate Director for Clinical Methodology  
Office of Medical Policy  
Center for Drug Evaluation and Research  
U.S. FDA*

**Rashmee Shah, MD**

*Assistant Professor in Cardiovascular Medicine  
University of Utah School of Medicine*

**Abhinav Sharma, MD, PhD**

*Assistant Professor of Medicine  
McGill University*

**Scott Solomon, MD**

*The Edward D. Frohlich Distinguished Chair  
Professor of Medicine, Harvard Medical School  
Director, Noninvasive Cardiology  
Brigham and Women's Hospital*

**Norman Stockbridge, MD, PhD**

*Director, Division of Cardiovascular and Renal  
Products, CDER, U.S. FDA*

**Geoff Tison, MD, MPH**

*Associate Professor – Medicine and Cardiology  
University of California, San Francisco*

**Clyde Yancy, MD, MSc**

*Vice Dean for Diversity and Inclusion  
Chief of Cardiology, Department of Medicine  
Magerstadt Professor  
Northwestern University Feinberg School of Medicine*

**Bram Zuckerman, MD**

*Director, FDA Division of Cardiovascular Devices  
CDRH, U.S. FDA*