

# 6<sup>TH</sup> ANNUAL ADVANCES IN CARDIOVASCULAR CARE SYMPOSIUM



FRIDAY, OCTOBER 25, 2019

**Cumberland Woods Conference Center**  
(Next to UPMC Passavant) Allison Park, Pa.

*Sponsored by the*

UPMC Heart and Vascular Institute  
at UPMC Passavant  
and the University of Pittsburgh  
School of Medicine  
Center for Continuing Education  
in the Health Sciences

## Course Directors

**Michael Fallert, MD, FACC**

Assistant Director of Clinical Cardiology,  
UPMC Heart and Vascular Institute  
Chair, Department of Cardiology, UPMC Passavant  
Chief of Cardiology, UPMC Mercy

**Maggie Lattanzio, MSN, RN, CCRN**

Programmatic Nurse Specialist, UPMC Passavant

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## **ACKNOWLEDGEMENT OF COMMERCIAL SUPPORT**

*We gratefully acknowledge the following companies  
for their exhibit support for this activity:*

### *Exhibits*

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## Overview

This course will provide evaluation and critique of current and future standards of care in the treatment of the cardiovascular patient with respect to medical management and best practice guidelines for the primary care provider. It continues to focus on the new developments in cardiovascular imaging, appropriateness, and strategies to reduce patient readmission.

Each session will include a panel discussion and case studies.

## Objectives

- Understand diabetes management, medications and treatment guidelines, and its relation to cardiac disease.
- Understand the treatment of aortic valvular disease and the role of TAVR.
- Understand the treatment and implications of Atrial Fibrillation.
- Understand the appropriate use of invasive coronary procedures related to STEMI and management of CAD.
- Understand the impact of smoking and smoking cessation programs available to most primary care practitioners.
- Understand the treatment and guidelines associated with the evaluation of venous insufficiency.
- Educate on novel programs designed for treatment of CHF.
- Educate on health care ethics.

## Who Should Attend

This course is designed for primary care providers, cardiologists, advanced practice providers, registered nurses, and other interested health care professionals.

## Continuing Education Credit

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME) and the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

**Physicians:** The University of Pittsburgh School of Medicine designates this live activity for a maximum of **6.25 AMA PRA Category 1 Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Nursing (CNE):** The maximum number of hours awarded for this Continuing Nursing Education activity is **6.25** contact hours.

**Physician Assistant (AAPA):** The University of Pittsburgh has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for **6.25** AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

**Other health care professionals:** Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

## Meeting Location

The conference will be held at the **Passavant Hospital Foundation Conference Center & Legacy Theatre at Cumberland Woods Village**, on the 134-acre campus at UPMC Passavant McCandless, located at 700 Cumberland Woods Drive, Allison Park, PA 15101.

## Disclaimer

The information presented at this CME program represents the views and opinions of the individual presenters, and does not constitute the opinion or endorsement of, or promotion by, the UPMC Center for Continuing Education in the Health Sciences, UPMC, or affiliates and University of Pittsburgh School of Medicine. Reasonable efforts have been taken intending for educational subject matter to be presented in a balanced, unbiased fashion and in compliance with regulatory requirements. However, each program attendee must always use his/her own personal and professional judgment when considering further application of this information, particularly as it may relate to patient diagnostic or treatment decisions including, without limitation, FDA-approved uses and any off-label uses.

## Visit the UPMC Heart and Vascular Institute Website

The UPMC Heart and Vascular Institute invites you to visit our web location at **UPMC.com/HVI**. Learn more about us and the conditions we treat, treatment options, specialty programs, services, research and education, our experts, patient stories, and locations.

## Visit the University of Pittsburgh School of Medicine Center for Continuing Education in the Health Sciences Website

The University of Pittsburgh School of Medicine Center for Continuing Education in the Health Sciences invites you to visit our web location at **ccehs.upmc.com**. Receive information on CME programs, earn CME credits on the Internet, access information about our formal courses, and much more. Discover who we are and how you can contact us. Please visit our web location often to get updated information on upcoming programs.

## For additional information contact:

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# 6th Annual Advances in Cardiovascular Care Symposium

## Friday, October 25, 2019

Time	Topic	Presenter	Panelists
7:00 am	<b>Registration and Continental Breakfast</b>		
8:00 am	<b>Opening Remarks</b>	Maggie Lattanzio, MSN, RN, CCRN <i>Course Director</i> Michael Fallert, MD, FACC <i>Course Director</i>	
8:05 am	<b>What's New in Electrophysiology</b>	Sandeep Jain, MD, FACC, FHRS	Whitney Adams, CRNP Aditya Bhonsale, MD Michael Fallert, MD, FACC Donald Klinefister, MD
8:45 am	<b>Younger Patients and Low Transvalvular Gradient Patients — TAVR for All, Some or None?</b>	John Schindler, MD, FACC, FSCAI	Michael Fallert, MD, FACC Lisa Henry, CRNP Philip Iozzi, DO Jeff Krackow, MD
9:30 am	<b>Updates in Heart Failure Treatment</b>	Ravi Ramani, MD	Philip Iozzi, DO Matthew Joseph, MD Donald Klinefister, MD Jeff Krackow, MD
10:15 am	<b>Break and Exhibits</b>		
10:30 am	<b>Diabetes and Cardiovascular Outcomes</b>	Monisha Medhi, MD, FACE	Michael Fallert, MD, FACC Matthew Joseph, MD Patricia Meyer, CRNP Deborah Snyder, DO
11:15 am	<b>Healthy Lifestyle Choices</b>	Deborah Snyder, DO	Lydia Davis, MD Monisha Medhi, MD, FACE Patricia Meyer, CRNP
11:45 am	<b>Lunch and Exhibits</b>		
12:30 pm	<b>Smoking Cessation</b>	Esa Davis, MD, MPH, FAAFP	Megan Laughlin, CRNP Michael Madigan, MD Patricia Meyer, CRNP
1:00 pm	<b>Venous Insufficiency</b>	Michael Madigan, MD	Georges Al-Khoury, MD Sam Buffer Jr., MD, FACC Megan Laughlin, CRNP
1:30 pm	<b>Because We Can, Should We? Ethical Considerations for Care</b>	Valerie Satkoske, MSW, PhD	Donald Klinefister, MD Lisa Manni, RN Thomas Schauble, MD
2:15 pm	<b>Coronary Artery Disease — Early Recognition and Intervention</b>	Suresh Mulukutla, MD	Sam Buffer Jr., MD, FACC Brian Lohr, PharmD Patricia Meyer, CRNP
3:00 pm	<b>Evaluation/Final Comments</b>	Michael Fallert, MD, FACC <i>Course Director</i>	
3:15 pm	<b>CE Distribution/Conference Adjournment</b>	Maggie Lattanzio, MSN, RN, CCRN <i>Course Director</i>	

*Each presentation will include a panel discussion and case studies. Schedule subject to change due to participant availability.*

## Course Directors

### **Michael Fallert, MD, FACC**

Clinical Assistant Professor of Medicine,  
University of Pittsburgh School of Medicine  
Assistant Director of Clinical Cardiology,  
UPMC Heart and Vascular Institute  
Chair, Department of Cardiology, UPMC Passavant  
Chief of Cardiology, UPMC Mercy

### **Maggie Lattanzio, MSN, RN, CCRN**

Programmatic Nurse Specialist, UPMC Passavant

## Local Faculty

### **Saleem Ahmed, MD, FACC**

Clinical Assistant Professor of Medicine,  
University of Pittsburgh School of Medicine  
Director, Cardiac Catheterization Lab, UPMC Heart and Vascular  
Institute, UPMC Passavant  
Director, Progressive Care Unit, UPMC Passavant

### **Georges Al-Khoury, MD**

Assistant Professor of Surgery, UPMC Division of Vascular Surgery  
Chief of Vascular Surgery, UPMC Passavant

### **Robert Baumgartner, MD**

Clinical Assistant Professor of Medicine  
UPMC Heart and Vascular Institute at UPMC Passavant

### **Sam Buffer Jr., MD, FACC**

Assistant Professor of Medicine, University of Pittsburgh  
School of Medicine  
Vice Chairman, Cardiology, UPMC Heart and Vascular Institute,  
UPMC Passavant

### **Lydia Davis, MD, FACC**

Clinical Assistant Professor of Medicine, University of Pittsburgh  
School of Medicine  
Director, Nuclear Cardiology and Cardiac Stress Testing Laboratory,  
UPMC Heart and Vascular Institute, UPMC Passavant

### **Venmathi Indramohan, MD, FACC**

Clinical Assistant Professor of Medicine, UPMC Heart and  
Vascular Institute at UPMC Passavant

### **Sandeep Jain, MD, FACC, FHRS**

Associate Professor of Medicine, University of Pittsburgh  
School of Medicine  
Director, Electrophysiology Laboratory,  
UPMC Heart and Vascular Institute, UPMC Passavant  
Co-Director, UPMC Center for Atrial Fibrillation

### **Jeffrey Krackow, MD**

Clinical Assistant Professor of Medicine, University of Pittsburgh  
School of Medicine  
Cardiologist, UPMC Heart and Vascular Institute

### **James Lynch, MD, FACC**

Clinical Instructor of Medicine, University of Pittsburgh School of Medicine  
Cardiologist, UPMC Heart and Vascular Institute

### **Michael Madigan, MD**

Assistant Professor of Surgery, UPMC of Pittsburgh School of Medicine  
Vascular Surgeon, UPMC Division of Vascular Surgery

### **Suresh Mulukutla, MD**

Associate Professor of Medicine and Epidemiology  
University of Pittsburgh School of Medicine  
Director, HVI Center for Outcomes and Innovation

### **Ravi Ramani, MD**

Assistant Professor of Medicine,  
University of Pittsburgh School of Medicine  
Director, UPMC Integrated Heart Failure Program

### **Bryan Robertson, MD**

Clinical Instructor, University of Pittsburgh School of Medicine  
Director, Cardiology Quality and Outcomes, UPMC Mercy

### **John Schindler, MD, FACC, FSCAI**

Assistant Professor of Medicine,  
University of Pittsburgh School of Medicine  
Co-Director, UPMC Center for Aortic Valve Disease

### **Christopher Wentz, MD**

Clinical Instructor, University of Pittsburgh School of Medicine  
Director, Cardiology Outreach Development, UPMC Mercy

### **Pyongsoo Yoon, MD**

Associate Professor of Medicine,  
University of Pittsburgh School of Medicine  
Cardiac Surgery, UPMC Heart and Vascular Institute  
Director, Cardiac Surgery, UPMC Passavant

## Private Practice

### **Monisha Medhi, MD, FACE**

Attending Physician, North Hills Endocrine Associates

### **Valerie Satkoske, MSW, PhD**

Director of Ethics  
Wheeling Hospital, Wheeling, WV

## UPMC Community Medicine Inc.

### **Esa Davis, MD, MPH, FAAFP**

Associate Professor of Medicine, Clinical and Translational Science  
Director, UPMC Tobacco Treatment Service  
Director, CEED Program

### **Deborah Snyder, DO**

Family Practice Physician, UPMC Community Medicine Inc.

*Faculty members are affiliated with the University of Pittsburgh School of Medicine and/or UPMC and reside in the Pittsburgh, Pa. area unless otherwise identified.*

## Faculty Disclosure

All individuals in a position to control the content of this education activity including members of the planning committee, speakers, presenters, authors, and/or content reviewers have disclosed all relevant financial relationships with any proprietary entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients.

*The following relevant financial relationships were disclosed:*

Sandeep Jain, MD, is a consultant and receives grant/research support from Medtronic.

John T. Schindler, MD, is a consultant for Boston Scientific and proctor for Edwards Lifesciences.

No other planners, members of the planning committee, speakers, presenters, authors, content reviewers and/or anyone else in a position to control the content of this education activity have relevant financial relationships to disclose.

## FACULTY BIOGRAPHICAL INFORMATION

### UPMC Heart and Vascular Institute



**Saleem Ahmed, MD, FACC**, practices interventional cardiology at the UPMC Heart and Vascular Institute and is director of the UPMC Passavant Cardiac Catheterization Laboratory and the UPMC Passavant Progressive Care Unit. Dr. Ahmed is a clinical assistant professor of medicine and is board-certified in interventional cardiology, nuclear cardiology, cardiovascular disease, and internal medicine. He is a graduate of the Ohio State University College of Medicine and completed his fellowships in cardiovascular medicine and interventional cardiology at UPMC.



**Georges Al-Khoury, MD**, practices vascular surgery at the UPMC Heart and Vascular Institute and serves as chief of Vascular Surgery at UPMC Passavant. He is an assistant professor of surgery and is board-certified in general and vascular surgery. Dr. Al-Khoury is a graduate of the Lebanese University Faculty School of Medicine. He completed his residency at SUNY Downstate Medical Center and a clinical vascular surgery fellowship at UPMC.



**Robert Baumgartner, MD**, specializes in general cardiology with board certifications in cardiovascular disease, internal medicine, and interventional cardiology. He received his medical degree from New York University School of Medicine / NYU Hospitals Center, in New York, NY. Dr. Baumgartner then completed a residency at Tufts University School of Medicine and fellowships at UPMC and the Sackler School of Graduate Biomedical Sciences in Boston.



**Sam Buffer Jr., MD, FACC**, practices general cardiology at the UPMC Heart and Vascular Institute and is vice chairman of Cardiology at UPMC Passavant. Dr. Buffer is an assistant professor of medicine and is board-certified in cardiovascular disease, nuclear cardiology, and internal medicine. He is a graduate of the University of Pittsburgh School of Medicine and completed his cardiology fellowships at the Hospital of the University of Pennsylvania and Johns Hopkins University.



**Lydia Davis, MD, FACC**, practices general cardiology at the UPMC Heart and Vascular Institute and is the director of nuclear cardiology and cardiac stress testing laboratory at UPMC Passavant. She is a clinical assistant professor of medicine and is board-certified in cardiovascular disease, echocardiography, nuclear cardiology, and internal medicine. Dr. Davis is a graduate of the University of Pittsburgh School of Medicine and completed her residency and fellowship in cardiovascular medicine at UPMC.



**Michael Fallert, MD, FACC**, practices interventional cardiology at the UPMC Heart and Vascular Institute. He currently serves as associate director of Clinical Cardiology for the UPMC Heart and Vascular Institute, chief of Cardiology at UPMC Mercy, and chair of the Department of Cardiology at UPMC Passavant.

He is a clinical assistant professor of medicine and is board-certified in interventional cardiology, cardiovascular disease, and internal medicine. Dr. Fallert is a graduate of the University of Pennsylvania School of Medicine and completed a cardiac electrophysiology research fellowship, clinical cardiology fellowship, and interventional cardiology fellowship at the Hospital of the University of Pennsylvania.



**Venmathi Indramohan, MD, FACC**, is a cardiologist specializing in echocardiography with the UPMC Heart and Vascular Institute. She is board-certified in cardiovascular disease, echocardiography, internal medicine, and nuclear cardiology. Dr. Indramohan received her medical degree from the PSG Medical College Hospital in Tamil Nadu, India. She completed her residencies at Kilpauk Medical College in Kilpauk, Chennai, India, Community Hospital in Kerala, India, Bridgeport Hospital in Bridgeport, CT, and SUNY Upstate Medical University in Syracuse, NY. Dr. Indramohan completed a fellowship at Allegheny General Hospital.



**Sandeep Jain, MD, FACC, FHRS**, practices electrophysiology at the UPMC Heart and Vascular Institute and is director of the UPMC Passavant Electrophysiology Laboratory. Dr. Jain is an associate professor of medicine and is board-certified in clinical cardiac electrophysiology, cardiovascular disease, and internal medicine. Dr. Jain is a graduate of Northwestern University School of Medicine and completed fellowships in cardiovascular disease and clinical cardiac electrophysiology at Washington University School of Medicine in St. Louis, Mo.



**Jeff Krackow, MD**, practices general cardiology at the UPMC Heart and Vascular Institute. He is a clinical assistant professor of medicine and is board-certified in nuclear cardiology, echocardiography, cardiovascular disease, and internal medicine. Dr. Krackow is a graduate of Drexel University College of Medicine and completed his fellowship in cardiovascular medicine at UPMC.



**Maggie Lattanzio, MSN, RN, CCRN**, is a programmatic nurse specialist at UPMC Passavant. She received her master's degree from Waynesburg University and has more than 20 years of experience as a critical care nurse. Ms. Lattanzio is a member of the American Association of Critical Care nurses and is the 2016 recipient of the American Heart Association Pittsburgh Chapter's Mary Ann Scully Excellence in Nursing Award.



**James Lynch, MD, FACC**, practices general cardiology at the UPMC Heart and Vascular Institute. He is an assistant professor of medicine and is board-certified in nuclear cardiology, echocardiography, cardiovascular disease, and internal medicine. Dr. Lynch is a graduate of the Drexel University College of Medicine and completed a fellowship in cardiovascular disease at UPMC, followed by a fellowship in interventional cardiology at Allegheny General Hospital in Pittsburgh.





**Michael Madigan, MD**, practices vascular surgery with the UPMC Division of Vascular Surgery. He is an assistant professor of surgery and is board-certified in surgery and vascular surgery. Dr. Madigan earned his medical degree from Vanderbilt University School of Medicine in Nashville. Dr. Madigan then completed his residency and fellowship in vascular surgery at UPMC.



**Suresh Mulukutla, MD**, is an associate professor of medicine and epidemiology at the University of Pittsburgh School of Medicine and the director of the HVI Center for Outcomes and Innovation. He is board-certified in cardiovascular disease, interventional cardiology, and nuclear cardiology. Dr. Mulukutla received his medical degree from the Weill Cornell Medical College in New York, NY. He then completed a residency at Boston Medical Center, followed by fellowships with the University of Pittsburgh School of Medicine.



**Ravi Ramani, MD**, specializes in congestive heart failure at the UPMC Heart and Vascular Institute. He is currently associate medical director for Cardiac Transplantation at UPMC and director of Heart Failure at UPMC Passavant. Dr. Ramani is an assistant professor of medicine and is board-certified in advanced heart failure, cardiovascular disease, and internal medicine. Dr. Ramani is a graduate of Armed Forces Medical College Medical School in Pune, India and completed fellowships in cardiovascular medicine and congestive heart failure at UPMC.



**Bryan Robertson, MD**, is a clinical instructor with the University of Pittsburgh School of Medicine, as well as the director of Cardiology Quality and Outcomes at UPMC Mercy. He is board-certified in cardiovascular disease, interventional cardiology, and nuclear cardiology. Dr. Robertson received his medical degree from West Virginia University School of Medicine in Morgantown, WV. He then completed his residency and fellowships at the Milton S. Hershey Medical Center in Hershey, PA.



**John Schindler, MD, FACC, FSCAI**, practices interventional cardiology at the UPMC Heart and Vascular Institute and serves as co-director of the UPMC Center for Aortic Valve Disease. He is an assistant professor of medicine and is board-certified in interventional cardiology, cardiovascular disease, and internal medicine. Dr. Schindler is a graduate of the University of Pittsburgh School of Medicine and completed his fellowships in cardiovascular medicine and interventional cardiology at UPMC.



**Christopher Wentz, MD**, specializes in interventional cardiology and nuclear cardiology at the UPMC Heart and Vascular Institute. He is a clinical instructor with the University of Pittsburgh School of Medicine and the director of Cardiology Outreach Development at UPMC Mercy. Dr. Wentz is board-certified in cardiovascular disease, interventional cardiology, and nuclear cardiology. He received his medical degree from the University of Pittsburgh School of Medicine. He completed his residency at UPMC and his fellowship at Allegheny General Hospital.



**Pyongsoo Yoon, MD**, an associate professor of medicine with the University of Pittsburgh School of Medicine, practices cardiac surgery at the UPMC Heart and Vascular Institute. He is director of Cardiac Surgery at UPMC Passavant and is board-certified in general and cardiothoracic surgery. Dr. Yoon is a graduate of the Medical College of Virginia in Richmond, Va. and completed clinical and research fellowships in cardiothoracic surgery at Allegheny General Hospital.

## Private Practice



**Monisha Medhi, MD, FACE**, is an attending physician with North Hills Endocrine Associates and is board-certified in endocrinology, internal medicine, and geriatric medicine. Dr. Medhi is a graduate of JLN Medical College, University of Rajasthan, India. She completed her fellowship in Endocrinology and Metabolism at Westchester Medical Center in New York.



**Valerie Satkoske, MSW, PhD**, received a graduate degree in Social Work from the University of Pittsburgh and a doctorate degree in Healthcare Ethics from Duquesne University. She is presently serving as the Director of Ethics at Wheeling Hospital System in Wheeling West Virginia and holds academic positions at the Center for Healthcare Ethics and Law and in the Department of Medical Education at West Virginia University.

## UPMC Community Medicine Inc.



**Esa Davis, MD, MPH, FAAFP**, practices primary care medicine at UPMC General Internal Medicine. She is also the director of UPMC Tobacco Treatment Service (TTS) and director of the Career Education and Enhancement for Health Care Research Diversity (CEED) Program at the University of Pittsburgh. Dr. Davis is a board-certified practicing family physician with more than 20 years of clinical experience. She received her medical degree from New Jersey Medical School, University of Medicine and Dentistry of New Jersey, and her graduate degree in Public Health (epidemiology) from the Johns Hopkins Bloomberg School of Public Health. Dr. Davis completed her residency at Overlook Hospital in Summit, NJ, and her fellowships at Johns Hopkins University.



**Deborah Snyder, DO**, practices family medicine at UPMC Community Medicine Inc. She is a graduate of the Ohio University College of Osteopathic Medicine in Athens, Ohio and completed her residency at Doctor's Hospital, Ohio Health in Columbus.

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