



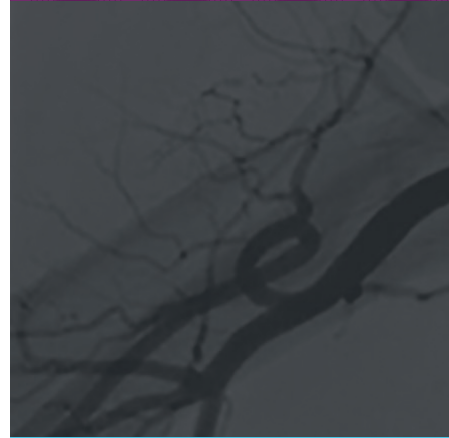
200 Lothrop St.
Pittsburgh, PA 15213



Mark Your Calendar: Spring 2021

**7TH ANNUAL
ADVANCED TRANSRADIAL
AND COMPLEX CARDIAC
INTERVENTIONS SYMPOSIUM**

UPMC Heart and Vascular Institute



**SATURDAY,
MARCH 21, 2020**

**6TH ANNUAL
ADVANCED TRANSRADIAL
AND COMPLEX CARDIAC
INTERVENTIONS SYMPOSIUM**



Pittsburgh Marriott City Center
Pittsburgh, Pennsylvania

COURSE DIRECTORS

Dustin Klinner, MD, FACC
Clinical Assistant Professor
UPMC Heart and Vascular Institute

John Schindler, MD, FACC, FSCAI
Assistant Professor of Medicine
University of Pittsburgh School of Medicine
Co-Director, Center for Aortic Valve Disease
UPMC Heart and Vascular Institute

**Krishna Tummalapalli, MD,
FACC, FSCAI**
Clinical Assistant Professor
Director, Interventional Cardiology
at UPMC Shadyside
Proctor, Transradial Training
UPMC Heart and Vascular Institute

GUEST SPEAKERS

Ian C. Gilchrist, MD, FACC
Professor of Medicine, Heart & Vascular Institute
M.S. Hershey Medical Center
Hershey, Pennsylvania

Frederick Welt, MD
Professor of Medicine
Margaret Amundsen Professor of Cardiology
Vice Chair, Clinical Affairs, Dept. of Medicine
Associate Chief, Division of Cardiovascular Medicine
Director, Cardiac Catheterization Laboratory
Salt Lake City, Utah

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



GUEST SPEAKERS

Ian C. Gilchrist, MD, FACC

*Professor of Medicine
Heart & Vascular Institute
M.S. Hershey Medical
Center*

Dr. Ian C. Gilchrist is a Professor of Medicine for Penn State University's College of Medicine at the Hershey Medical Center in Hershey PA. Dr. Gilchrist graduated from Dartmouth College in Hanover, NH and obtained his MD from Columbia University. He received his residency and cardiology fellowship training at the St. Luke's – Roosevelt Hospital Center in NY and then an Interventional Cardiology fellowship at the Cooper Medical Center, Camden, NJ. Dr. Gilchrist is board certified in Internal Medicine, Cardiovascular Diseases, Interventional Cardiology and Critical Care Medicine. He is probably best known for his advocacy for transradial catheterization, but has also been involved in over 250 multi-centered drug and device trials and a long standing student of research studies.

Frederick Welt, MD

*Professor of Medicine
Margaret Amundsen Professor
of Cardiology
Vice Chair, Clinical Affairs,
Dept. of Medicine
Associate Chief, Division of
Cardiovascular Medicine
Director, Cardiac Catheterization
Laboratory*

Dr. Frederick Welt is Associate Chief of Cardiovascular Medicine at the University of Utah School of Medicine and Director of the Cardiac Catheterization Laboratory. He is a professor of medicine and member of the Interventional Cardiology faculty.

Dr. Welt most recently served as the Director of Interventional Cardiology at Brigham and Women's Hospital in Boston, as well as Director of the Interventional Cardiovascular Experimental Laboratory. His clinical practice included outpatient clinical care and performing diagnostic catheterizations and coronary interventions.

Dr. Welt specializes in both interventional coronary and structural heart disease cases including Transcatheter Aortic Valve Replacement (TAVR). His clinical responsibilities include invasive management of acute heart attacks and assessment of valvular heart disease, coronary stent implantation/balloon angioplasty and PFO/ASD closure.

He is also an active clinical investigator, having been involved in the PARTNER trial of transcatheter aortic valve replacement devices, translational research of novel devices to treat structural heart disease and protocols involving stem cell therapy for cardiac disease.

Dr. Welt graduated from the Yale University School of Medicine in 1992, and completed residency and fellowship at the Brigham and Women's Hospital in Boston. He also served as Chief Resident at the West Roxbury VA Hospital and completed a research fellowship at Harvard Medical School. In addition to practicing and teaching at BWH and Harvard, he has written numerous journal articles as well as serving as a reviewer for publications.

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Director, Interventional Cardiology at UPMC Shadyside
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UPMC Heart and Vascular Institute

LOCAL FACULTY

Jeffrey A. Fowler, DO, FACC

Assistant Professor of Medicine
UPMC Heart and Vascular Institute

Michael Sheetz, MS, CHP, DABMP

Director, Radiation Safety Officer
UPMC Presbyterian-Shadyside Hospitals

Visit the UPMC Heart and Vascular Institute Website

The UPMC Heart and Vascular Institute invites you to visit our website 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.

All individuals in a position to control the content of this educational activity are required to disclose 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.

OVERVIEW

This activity will promote utilization of transradial approach for cardiac catheterizations and treatment of cardiogenic shock and shock team approach for complex cases.

Objectives

- Participants will learn about the various mechanical support devices for cardiogenic shock — both right ventricular and left ventricular shock.
- Participants will learn the latest update on transradial approach for cardiac cath and PCI.

Who Should Attend

This course is designed for interventionalists, cardiologists, cardiac surgeons, fellows, advanced practice providers, nurses, catheterization lab technologists, electrophysiologists, 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), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the health care team.

Physician (CME)

The University of Pittsburgh designates this live activity for a maximum of **5.5 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 **5.5 contact hours**.

Pharmacy (CPE)

This knowledge-based activity provides **5.5 contact hours** of continuing pharmacy education credit.

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.

The University of Pittsburgh is an affirmative action, equal opportunity institution.

AGENDA

Saturday, March 21, 2020

- 7:00 a.m. **Registration and Breakfast**
- 7:50 a.m. **Welcome and Introduction**
Krishna Tummalapalli, MD
- 8:00 a.m. **There Is No Radial Pulse — Now What?**
Ian C. Gilchrist, MD
- 8:20 a.m. **Questions**
Moderator: Krishna Tummalapalli, MD
- 8:30 a.m. **Is Routine Sheath Less Guide Approach Better for Radial PCI?**
Krishna Tummalapalli, MD
- 8:50 a.m. **Questions**
Moderator: Krishna Tummalapalli, MD
- 9:00 a.m. **Does Radial Approach Lead to More Radiation Exposure to Operator and Staff?**
Michael Sheetz, MS, CHP, DABMP
- 9:30 a.m. **Interesting Cases**
HVI Faculty
- 10:00 a.m. **Morning Break**
- 10:20 a.m. **Radial Complications: Simple Solutions to Prevent Major Problems**
John Schindler, MD, FACC, FSCAI
- 10:40 a.m. **Is Radial Approach Better for Prevention of CIN?**
Ian C. Gilchrist, MD
- 11:10 a.m. **“But I Have No Femoral Complications ... Why and How Should I Start Radial Artery Access?”**
Dustin Kliner, MD, FACC
- 11:30 a.m. **Questions**
Moderator: Dustin Kliner, MD, FACC
- 11:45 a.m. **Lunch**
- 12:30 p.m. **Case Studies — Cardiogenic Shock**
Jeffrey A. Fowler DO, FACC
- 1:00 p.m. **Cardiogenic Shock — Part 1 Hemodynamic Support for LV and RV**
Frederick G. Welt, MD
- 1:30 p.m. **Cardiogenic Shock — Part 2 Shock Team Approach for Complex Patients**
Frederick G. Welt, MD
- 2:00 p.m. **Questions/Discussion**
Moderator: John Schindler, MD, FACC, FSCAI
- 2:20 p.m. **Concluding Remarks**
John Schindler, MD, FACC, FSCAI
- 2:30 p.m. **Conference Adjournment**
Krishna Tummalapalli, MD

REGISTRATION INFORMATION

Pre-Register

**All pre-registrations are due by March 13, 2020.
There will be no onsite registration for this event.**

Registering Online

Registering online is the quickest and easiest way to reserve your space at CCEHS conferences.

- Visit our online registration at https://cce.upmc.com/transradial_2020
- Click the **Register** tab, then click **Register/Take Course**
- After registering, an electronic confirmation will be sent to the email address you provided us when you registered

Cancellation

All cancellations must be sent via email or fax and received before **March 13, 2020** to receive a full refund. After **March 14, 2020**, no refunds will be made.

Brenda Smith

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200 Lothrop Street
3rd Floor South Tower, WE353.2
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Telephone: **412-647-6816**
Fax: **412-647-7979**
Email: smithb2@upmc.edu

Registration Fees

Non-UPMC Physician: \$50.00

Non-UPMC PA/CRNP, Technologist, RN, Resident/Fellow,
Cardiovascular Administrator: \$25.00

UPMC providers, PA/CRNP, Technologist, RN, Resident/Fellow,
Cardiovascular Administrator: Free

Registration fee includes:

- **Continuing education credit**
- **Registration and course material**
- **Continental breakfast, refreshments, and lunch**

For additional information contact:

Brenda Smith

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Email: smithb2@upmc.edu

Meeting Location / Parking / Hotel

Meeting Location — Pittsburgh Marriott City Center

112 Washington Place
Pittsburgh, PA 15219 • Phone: **412-471-4000**

Parking — Participants will receive free parking validation for the Chatham Center Garage

Special Needs

Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling **412-647-6816**.

For registration, visit:

https://cce.upmc.com/transradial_2020