



**Penn Medicine**

Continuing Medical and  
Interprofessional Education

# CURRENT ADVANCES IN HEART & VASCULAR CARE 2019

A CME/CNE-ACCREDITED CONFERENCE

**Saturday, March 2, 2019**

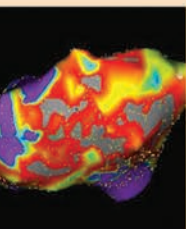
**REGISTRATION 7:00 AM – 7:30 AM**

**SCIENTIFIC PROGRAM 7:30 AM – 3:00 PM**

**Sheraton Valley Forge Hotel**

**480 North Gulph Road**

**King of Prussia, PA 19406**



IN CONJUNCTION WITH



**Penn Medicine**

**Chester County Hospital**

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**Pennsylvania**  
CHAPTER

COURSE DIRECTORS

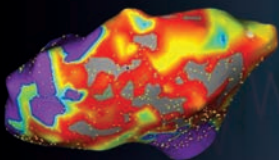
**Timothy Boyek, MD**

**Mian A. Jan, MD**

**W. Clay Warnick, MD**

**Steven J. Weiss, MD, MBA**

<https://upenn.cloud-cme.com/CAHVC19>



## Program Overview & Target Audience

*Current Advances in Heart & Vascular Care 2019* will provide the most current, evidence-based strategies for managing cardiovascular disease. The goal is to increase the knowledge of the inter-professional and multidisciplinary learners by providing them with the ability to provide high quality, cost effective care that will lead to superior, improved patient outcomes.

This activity has been designed for primary care physicians, interventional cardiologists, clinical cardiologists, cardiac surgeons, vascular surgeons, hospitalists, emergency medicine specialists, interventional radiologists, nurses, physician assistants, technologists and other members of the health care team who want to enhance their knowledge of current advances in the management of patients with heart and vascular disease.

### Course Objectives:

Upon completion of this activity, participants should be able to:

- Apply evidence-based medicine to provide pre-operative evaluations for patients undergoing non-cardiac surgery
- Apply evidence-based medicine for up to date treatment strategies of heart failure patients with the goal of improved patient care and decreasing patient readmissions
- Identify the role of the calcium score in diagnosing coronary artery disease
- List 2 or more diagnoses for the cause of unexplained dyspnea in the cardiovascular patient
- Describe new diagnostic techniques, medications and procedures utilized in the care of the patient with cardiovascular disease
- Describe the cardiovascular risk of patients undergoing non-cardiac surgery through pre-operative evaluations
- Apply evidence-based knowledge in the treatment of patients with cardiac amyloidosis

### Hosting Department and Organization

*Current Advances in Heart & Vascular Care 2019* is hosted by the Department of Heart and Vascular Services at Chester County Hospital and the Pennsylvania Chapter of the American College of Cardiology.

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**Services for the Disabled** If special arrangements are required for an individual with a disability to attend this conference, please contact the Office of Continuing Medical and Interprofessional Education no later than February 15, 2019 at 215-898-8005.

## Accreditation and Credit Designation



JOINTLY ACCREDITED PROVIDER™  
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Penn Medicine 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 healthcare team.

## Designation of Credit

**Physicians:** Penn Medicine designates this live activity for a maximum of 6.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Nurses:** This program provides 6.5 contact hours.

**Physician Assistants:** AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by ACCME or a recognized state medical society. PAs may receive a maximum of 6.5 Category 1 credits for completing this activity.

**Certificates and Transcripts:** After the conference has concluded, all participants will receive a follow-up email with instructions and a link. Once participants submit the request for credit, the earned credits will be available for viewing on your transcript or available for printing at <https://upenn.cloud-cme.com>. Please note that the individual certificate will not be mailed.

## Disclosures

Penn Medicine, Office of Continuing Medical and Interprofessional Education, adheres to the *ACCME Standards for Commercial Support*. Faculty disclosure information will be made available in the conference materials and syllabi. Faculty members are also expected to disclose to participants any discussions of off-label and/or investigational uses of pharmaceutical products or devices within their presentations.

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**Nondiscrimination Statement** The University of Pennsylvania values diversity and seeks talented students, faculty, and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East Suite 228, Philadelphia, PA 19104-6106 or 215-898-6993 (Voice) or 215-898-7803 (TDD). [www.upenn.edu/affirm-action](http://www.upenn.edu/affirm-action).



Chester County Hospital | 701 East Marshall Street, West Chester, PA

## Registration Fees

The registration fees for the *Current Advances in Heart & Vascular Care 2019* are the following: \$99 for Physicians or Industry Representatives, \$79 for Physician Assistants, Nurse Practitioners and Certified Registered Nurse Anesthetists. \$59 for Nurses and Healthcare Professionals. The registration fee is \$49 for Chester County Hospital and Penn Medicine employees, faculty and staff with a valid Chester County Hospital or Penn Medicine ID.

The registration fee includes attendance to the conference, a course booklet, a link to view the presentations online, continental breakfast, mid-morning and afternoon breaks as well as lunch.

If you are registering with a credit card, please register online at <https://upenn.cloud-cme.com/CAHVC19>. We cannot accept faxed or mailed registration forms with credit card information. To pay by check, complete the registration form and mail it in with your check. Please see the registration form for mailing information.

Please note: mailed registrations can take up to 5-10 business days before they are received. All registrations will be confirmed by email as long as your registration is received no later than February 15, 2019.

## Cancellation and Refund Policy

In order to process refunds for course withdrawals, cancellations must be received in writing by February 15, 2019 and are subject to a \$15.00 service charge. No refunds will be issued thereafter.

The University reserves the right to cancel or postpone this course due to unforeseen circumstances. In the event of a cancellation or postponement, the University will refund registration fees but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, and travel agencies.

## Meeting Location

*Current Advances in Heart & Vascular Care 2019* will be held Saturday, March 2, 2019 at the Sheraton Valley Forge Hotel, 480 North Gulph Road, King of Prussia, PA 19406. Phone: 484-238-1800. For more information on the Sheraton Valley Forge Hotel, please visit their website at <http://www.sheratonvalleyforge.com>. If you require an overnight reservation, call Sheraton Valley Forge Hotel reservations directly at 484-238-1800.

Please note: There is no special room rate being offered for this conference. Pricing and rooms are subject to availability.

**Parking:** The Sheraton Valley Forge offers complimentary self-parking.



## **COURSE DIRECTORS**

### **Timothy Boyek, MD**

*Chief of Cardiology Section  
Medical Director of Invasive Cardiology  
Chester County Hospital  
West Chester, PA*

### **Mian A. Jan, MD**

*Chairman, Department of Medicine  
Chester County Hospital  
West Chester, PA*

### **W. Clay Warnick, MD**

*Director, Cardiovascular Program  
Co-Director, Heart Failure  
Chester County Hospital  
West Chester, PA*

### **Steven J. Weiss, MD, MBA**

*Chief of Cardiac Surgery  
Chester County Hospital  
West Chester, PA*

## **COURSE FACULTY**

### **Douglas L. Atlas, MD**

*Physician-on-Staff  
Penn Medicine Chester County Hospital  
West Chester, PA*

### **Christopher Bruno, DO**

*Physician-on-Staff  
Penn Medicine Chester County Hospital  
West Chester, PA*

### **Devyani Chowdhury, MD**

*Pediatric Cardiologist  
Lancaster General Hospital  
Lancaster, PA*

### **Brian M. Drachman, MD**

*Associate Professor of Clinical Medicine  
Perelman School of Medicine  
Director, Cardiac Care Unit  
Associate Chief, Division of Cardiology  
Penn Presbyterian Medical Center  
Philadelphia, PA*

### **Vincent M. Figueredo, MD**

*Cardiologist  
St. Mary Medical Center  
Langhorne, PA*



**Yousef M. Hamdeh, DO**

*Staff Anesthesiologist*

*West Chester Anesthesia Associates*

*West Chester, PA*

**David Brian Jones, MSN, CRNP, ACNP-BC**

*Acute Care Nurse Practitioner*

*Program Manager, Penn Medicine Heart Valve Services*

*University of Pennsylvania Health System*

*Penn Medicine Heart Valve Center*

*Philadelphia, PA*

**Amanulla Khaji, MD**

*Harvey Brodsky Chief Cardiac Electrophysiology Fellow*

*Lankenau Medical Centre*

*Wynnewood, PA*

**Jean D. Luciano, CRNP**

*Nurse Practitioner, Stroke Treatment Team*

*Penn Medicine*

*University of Pennsylvania*

*Philadelphia, PA*

**Rebecca Mountain, DNP, RN, CEN, CPEN**

*Heart Failure Coordinator*

*Chester County Hospital*

*West Chester, PA*

**Kurt J. Schillinger, MD, PhD**

*Chief of the Arrhythmia Program*

*Penn Medicine Chester County Hospital*

*West Chester, PA*

**Neerav G. Sheth, MD**

*Physician*

*Penn Medicine Chester County Hospital*

*West Chester, PA*

**Christy Marshall Silva**

*Executive Director*

*Aidan's Heart Foundation*

*Thorndale, PA*

**Gregory Tino, MD**

*Associate Professor of Medicine*

*Penn Medicine*

*University of Pennsylvania*

*Philadelphia, PA*

# CURRENT ADVANCES IN HEART & VASCULAR CARE 2019

## AGENDA

7:00 AM – 7:30 AM

### Registration and Continental Breakfast

7:30 AM – 7:35 AM

### Opening Remarks

*W. Clay Warnick, MD*

7:35 AM – 8:05 AM

### Pre-Op Evaluation Prior to Non-cardiac Surgery

- Timely risk stratification techniques as seen by anesthesia for cardiac surgery

*Yousef Hamdeh, MD*

8:05 AM – 8:25 AM

### Panel Discussion and Case Reviews: Pre-surgical Clearance Patients

*Timothy Boyek, MD, Yousef Hamdeh, MD, Mian Jan, MD and Steven Weiss, MD*

8:25 AM – 8:45 AM

### Unexplained Dyspnea

- Develop strategies of care for patients with dyspnea diagnosis

*Gregory Tino, MD*

8:45 AM – 9:05 AM

### Cardiac Amyloidosis

- Diagnosis and treatment of amyloidosis
- Review of current treatment guidelines

*Brian Drachman, MD*

9:05 AM – 9:20 AM **Questions & Answers**

9:20 AM – 9:35 AM **Break**

9:35 AM – 9:55 AM

### Management of Acute Stroke

- Updated treatment guidelines
- Discuss risks and benefits for thrombolytic intervention

*Jeanie Luciano, NP*

9:55 AM – 10:15 AM

### Atrial fibrillation – Use of LAA Closure Devices

- Understanding risks and benefits of LAA closure devices
- Identifying eligible patients

*Kurt Schillinger, MD, PhD*

10:15 AM – 10:35 AM

### New Technology: Leadless Cardiac Implants and MRI Compatible Devices

- Indications for and limitations of the leadless pacemaker
- Update on MRI compatible pacemakers and ICDs

*Amanulla Khaji, MD*

**Saturday, March 2, 2019**

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10:35 AM – 11:05 AM

**ACC/PaACC Update:**

**Better to be at the Table Rather Than Part of the Meal**

*Vincent M. Figueredo, MD*

11:05 AM – 11:25 AM

**Coronary Calcium Scores:**

**Understanding Value and Patient Prognosis**

- Review clinical utility of calcium scores in 2019

*Neerav Sheth, MD*

11:25 AM – 11:40 AM **Questions & Answers**

11:40 AM – 12:10 PM **Lunch**

12:10 PM – 12:35 PM

**Moving Forward and Giving Back: Christy's Story**

*Christy Marshall Silva*

12:35 PM – 12:55 PM

**Pediatric Sudden Death: Cause and Prevention**

- Understand etiology of pediatric sudden death

*Devayani Chowdhury, MD*

12:55 PM – 1:15 PM

**Understanding Fragility, Promoting Quality of Life  
in Structural Heart Patients**

- Proper assessment of the elderly in valvular treatment strategies
- Understanding and identifying patient risk prior to treatment

*David Jones, MSN, CRNP, ACNP-BC*

1:15 PM – 1:30 PM **Questions & Answers**

1:30 PM – 1:45 PM **Break**

1:45 PM – 2:05 PM

**Innovations in Heart Failure Management**

- Understand new strategies to improve outcomes
- Applying a team approach to aid in lifestyle changes

*Rebecca Mountain, DNP, RN, CEN, CPEN*

2:05 PM – 2:25 PM

**SGLT2 Inhibitors: A New Treatment for Diabetes Patients**

- Understand anti-glycemic therapy to treat heart failure and diabetes

*Douglas Atlas, MD and Christopher Bruno, DO*

2:25 PM – 2:45 PM

**Panel Discussion: A Closer Look at SGLT2 Inhibitors**

*Douglas Atlas, MD and Christopher Bruno, DO*

2:45 PM – 2:55 PM **Questions & Answers**

2:55 PM – 3:00 PM **Closing Remarks and Adjourn**



## REGISTRATION FORM

# Current Advances in Heart & Vascular Care 2019

**Saturday, March 2, 2019**

If you are registering using your credit card, please register online at:  
<https://upenn.cloud-cme.com/CAHVC19>

### Questions? Contact us at:

Phone: 215-898-6400 or 215-898-8005

[penncme@mail.med.upenn.edu](mailto:penncme@mail.med.upenn.edu)

Please note we are unable to accept faxed registration forms.

Please print or type

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Name (First)

(Last)

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Academic Degree

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Medical Specialty

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Affiliation (Hospital, Office, or Company)

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Address (  Affiliation or  Home)

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City

State

Zip

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Phone

Fax

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E-mail

### Registration Fee (pre-payment is required to be officially registered)

- \$99 for Physicians or Industry Representatives
- \$79 for Physician Assistants, Nurse Practitioners, Certified Registered Nurse Anesthetists
- \$59 for Nurses and Healthcare Professionals
- \$49 for Chester County Hospital and Penn Medicine employees, faculty and staff with a valid Chester County Hospital or Penn Medicine ID.  
Penn Medicine ID # \_\_\_\_\_

### Payment Method

- If you are paying by credit card, please register online at <https://upenn.cloud-cme.com/CAHVC19>.
- If you are paying by check, you may mail your completed registration form and check made payable to **The Trustees of the University of Pennsylvania/CME** to:  
Conference Coordinator, Office of Continuing Medical and Interprofessional Education, 150 Anatomy/Chemistry Building, 3620 Hamilton Walk, Philadelphia, PA 19104-6061
- Do not include any credit card information on the registration form or email any credit card information

Please Note: Walk-in registrants must bring payment to the program.  
Seating may be limited for walk-in registrants.



150 Anatomy/Chemistry Building  
3620 Hamilton Walk  
Philadelphia, PA 19104-6061



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