



**Penn Medicine**

Continuing Medical and  
Interprofessional Education

**LIVE VIRTUAL**

# **CURRENT ADVANCES IN HEART & VASCULAR CARE 2021**

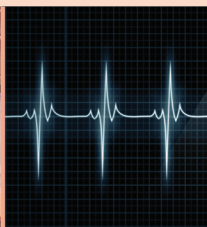
A CME/CNE-ACCREDITED CONFERENCE



**Saturday, March 6, 2021**

**REGISTRATION 7:00 AM – 7:30 AM EST**

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



IN CONJUNCTION WITH



**Penn Medicine**  
Chester County Hospital

COURSE DIRECTORS

**Timothy Boyek, MD**

**Mian A. Jan, MD**

**W. Clay Warnick, MD**

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

<https://upenn.cloud-cme.com/HeartandVascular2021>



## Program Overview & Target Audience

*Current Advances in Heart & Vascular Care 2021* 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 learner to provide high quality, cost effective care leading 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:

- Explain factors that facilitate or hinder a patient's return to work following a cardiac event.
- Discuss the causes and mechanisms of decreasing triglycerides to slow the progression of atherosclerosis.
- Identify the role of artificial intelligence technology in determining valvular heart disease.
- List 2 or more specific important clinical signs seen on electrocardiograms and correlate with patient symptoms.
- Describe new diagnostic techniques, medications, and procedures utilized in the care of the patient with cardiovascular disease.
- Identify appropriate PAD patients to be treated in Hybrid operating room.
- Discuss the importance of identifying minority health disparities and highlight programs and strategies to reduce disparities.

### Hosting Department and Organization

*Current Advances in Heart & Vascular Care 2021* is hosted by the Department of Heart and Vascular Services at Chester County Hospital.

### Accreditation



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.

**ABIM MOC:** Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 6.50 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

**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.



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

## Registration Fees

The registration fees for the *Current Advances in Heart & Vascular Care 2021* 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.

ATTN Chester County Hospital and Penn Medicine employees, faculty and staff: The registration fee is \$49. In order to register at the reduced rate, you must sign into your account at <https://upenn.cloud-cme.com> and register online.

The registration fee includes live stream access to the conference and access to view the presentations (slides) online. In-person attendance is not permitted for this conference. All pre-registered attendees will receive a link and instructions to sign-in and join the virtual conference.

If you are registering with a credit card or check, please register online at <https://upenn.cloud-cme.com/HeartandVascular2021>. We cannot accept faxed or mailed registration forms with credit card information.

To pay by check, complete your registration online and mail a copy of your confirmation email with your check. See the registration form for mailing information.

**Please note:** mailed registrations can take up to 5-10 business days before they are received. We are experiencing longer delays receiving mail due to the COVID-19 pandemic. We encourage all attendees to register online with a credit card.

All registrations will be confirmed by email as long as your registration is received no later than **February 26, 2021**.

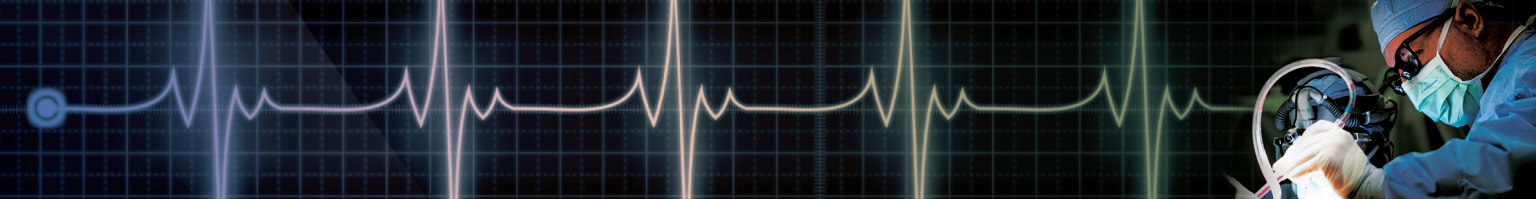
## Cancellation and Refund Policy

In order to process refunds for course withdrawals, cancellations must be received in writing by February 19, 2021 and are subject to a \$15.00 service charge. No refunds will be issued thereafter.

In the event of cancellation or postponement, the University will refund registration fees.

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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).



## **COURSE DIRECTORS**

### **Timothy Boyek, MD, FACC, FSCAI**

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

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

*Chair, Department of Medicine  
Penn Medicine Chester County Hospital  
West Chester, PA*

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

*Medical Director of Cardiovascular Service Line  
Director, Cardiovascular Program  
Co-Director, Heart Failure Program  
Penn Medicine Chester County Hospital  
West Chester, PA*

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

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

## **COURSE FACULTY**

### **Paul Alfieri, MD**

*Cardiology Consultants of Philadelphia  
West Chester, PA*

### **Christopher L. Baldi, DO**

*Cardiology Consultants of Philadelphia  
Penn Medicine Chester County Hospital  
West Chester, PA*

### **Linda Camlin, CRNP**

*Nurse Practitioner  
West Chester Gastrointestinal Group  
Penn Medicine Chester County Hospital  
West Chester, PA*

### **Riya Chacko, MD**

*Cardiology Consultants of Philadelphia  
Penn Medicine Chester County Hospital  
West Chester, PA*

### **Richard D. Donze, DO, MPH**

*Senior Vice President for Medical Affairs  
Medical Director, The Occupational Health Center  
Penn Medicine Chester County Hospital  
West Chester, PA*

### **Amanulla Khaji, MD**

*West Chester Cardiology  
Penn Medicine Chester County Hospital  
West Chester, PA*

### **Muhammad Raza, MD, FACC**

*Medical Director, Structural Heart Disease Program  
Penn Medicine Chester County Hospital  
West Chester, PA*

### **Sean V. Ryan, MD**

*Vascular Surgical Specialists, PLLC  
Penn Medicine Chester County Hospital  
West Chester, PA*

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

*Medical Director, Afib Ablation Program  
Cardiology Consultants of Philadelphia  
West Chester, PA*

### **Deon W. Vigilance, MD**

*Clinical Assistant Professor of Surgery  
Penn Cardiovascular Surgery Mercy Fitzgerald  
Heart Valve Center at Chester County Hospital  
Philadelphia, PA*

### **Joyce W. Wald, DO**

*Professor of Clinical Medicine  
Director, Practice Development  
Associate Director, Mechanical Circulatory Support Program  
Professor of Clinical Medicine  
Penn Medicine  
Philadelphia, PA*

# CURRENT ADVANCES IN HEART & VASCULAR CARE 2021

## A G E N D A

7:00 AM – 7:30 AM

### Sign into Virtual Platform

7:30 AM – 7:35 AM

### Welcome Address

*W. Clay Warnick, MD*

7:35 AM – 8:15 AM

### Keynote: Covid and Cardiovascular Disease

- Understand the implications of the Covid-19 virus and cardiovascular disease

*Joyce W. Wald, DO*

8:15 AM – 8:45 AM

### Electrophysiology Update

- A review of patient management post-ablation

*Kurt J. Schillinger, MD, PhD*

8:45 AM – 9:15 AM

### A.I. Assisted Diagnosis of Valvular Heart Disease

- Define artificial intelligence
- Discuss common diagnoses associated with valvular heart disease

*Steven J. Weiss, MD, MBA*

9:15 AM – 9:45 AM **Questions & Answers**

9:45 AM – 9:55 AM **Break**

9:55 AM – 10:25 AM

### Structural Heart Update

*Muhammad Raza, MD, FACC; Deon W. Vigilance, MD;*

10:25 AM – 10:55 AM

### Getting Back to Work – Heart Primary Care

- Identify time perspective and factors that facilitate or hinder a patient's return to work following a cardiac event

*Richard D. Donze, DO, MPH*

10:55 AM – 11:25 AM

### How to Read EKG's: Don't Miss a Beat

- Review elements of EKG interpretation specific to case studies presented

*Paul Alfieri, MD; Christopher L. Baldi, DO; Amanulla Khaji, MD*

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

11:40 AM – 12:05 PM **Lunch Break**

12:05 PM – 12:45 PM

### Keynote: Racial Disparity and Cardiology

- Understand racial disparities to work toward health equity for all
- Deon W. Vigilance, MD*

12:45 PM – 1:05 PM

### Hepatic Steatosis: Why Should we Care?

- Diagnosis and treatment of hepatic steatosis
- Identify complications and lifestyle changes for prevention of disease

*Linda Camlin, CRNP*

1:05 PM – 1:25 PM

### Triglycerides and Cardiovascular Disease: This is Why We Care

- Understanding the causes and mechanisms of decreasing triglycerides to slow the progression of coronary atherosclerosis

*Mian A. Jan, MD*

1:25 PM – 1:45 PM **Questions & Answers**

1:45 PM – 1:50 PM **Break**

1:50 PM – 2:10 PM

### A New Generation of Peripheral Vascular Surgery

- Using the hybrid OR for best management of patient's disease

*Sean V. Ryan, MD*

2:10 PM – 2:30 PM

### Do You See, What I CT?

- Review clinical utility of calcium scores in 2021

*Riya Chacko, MD*

2:30 PM – 2:45 PM **Questions & Answers**

2:45 PM – 3:00 PM **Closing Remarks and Adjourn**

## REGISTRATION FORM

### LIVE VIRTUAL

## Current Advances in Heart & Vascular Care 2021

**Saturday, March 6, 2021**

We strongly encourage you to register for this conference online by check or credit card at

<https://upenn.cloud-cme.com/HeartandVascular2021>

### Questions? Contact us at:

pennmcme@mail.med.upenn.edu • Phone: 215-898-6400 or 215-898-8005

Please note we are unable to accept faxed registration forms.

Please print or type

Name (First) \_\_\_\_\_ (Last) \_\_\_\_\_

Academic Degree \_\_\_\_\_

Medical Specialty \_\_\_\_\_

Affiliation (Hospital, Office, or Company) \_\_\_\_\_

Address ( ☐ Affiliation or ☐ Home) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

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.

Chester County Hospital and other Penn Medicine Affiliates:

In order to register at the reduced rate, you must sign into your account at <https://upenn.cloud-cme.com> using your Penn Medicine email and register online.

### Payment Method

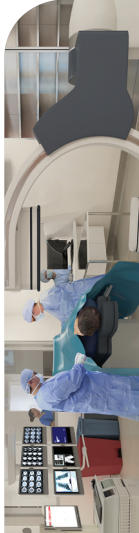
- If you are paying by credit card, register online at <https://upenn.cloud-cme.com/HeartandVascular2021>
- If you are paying by check, you may mail your completed registration form and check made payable to **The Trustees of the University of Pennsylvania/CME** to: Conference Manager, Office of Continuing Medical & Interprofessional Education Academic Programs, Penn Medicine, JMEC, SPE, 6th floor 3400 Civic Center Blvd, Bldg. 421, Philadelphia, PA 19104-5162
- Do not include any credit card information on the registration form or share via email.





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Academic Programs, Penn Medicine  
JMEC, SPE, 6th floor  
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Philadelphia, PA 19104-5162



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