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
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

Joyce W. Wald, DO

**8:15 AM – 8:45 AM**
Electrophysiology Update

- A.I. assisted diagnosis of valvular heart disease
  - Kurt J. Schilling, 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;
  - David Brown Jones, MSN, CRNP, ACNP-BC

**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 EKGs: Don’t Miss a Beat

- Review elements of EKG interpretation specific to case studies presented
  - Paul Allen, MD; Christopher L. Ralick, DO; Amanulla Khan, MD

**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 Canaan, 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

**1:45 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 – 2:35 PM**
Do You See, What I CT?

- Review clinical utility of calcium scores in 2021
  - Roja Chacko, MD

**2:35 PM – 2:45 PM**
Questions & Answers

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

**7:00 AM – 11:25 AM**
A CME/CNE-ACCREDITED CONFERENCE

Saturday, March 6, 2021

IN HEART & VASCULAR CARE 2021
CURRENT ADVANCES
A CME/CNE-ACCREDITED CONFERENCE
Saturday, March 6, 2021

**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 cardiology, cardiology 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.
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.

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.
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
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

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 – 2:00 PM
Break

2:00 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
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:
penncme@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.
Current Advances in Heart & Vascular Care 2021
A CME/CNE-Accredited Conference
Saturday, March 6, 2021