



INDEPENDENT | INNOVATIVE  
| COMPASSIONATE

## C3 CENTRAL PA CHAPTER: INNOVATIONS IN CARDIOVASCULAR DISEASE & LIMB SALVAGE

DEVELOPED BY COMPLEX  
CARDIOVASCULAR CATHETER THERAPEUTICS  
“C3” & INTERVENTIONAL ACADEMY

Saturday, October 02, 2021  
Hershey Lodge | Hershey, Pennsylvania





## WELCOME FROM C3 COURSE CHAIRMAN

Dear Colleagues,

*On behalf of the C3 Course Codirectors and Scientific Course Organizers, please allow me to extend our best wishes and continuous safety for you and your family during the pandemic.*

The last year and half of COVID pandemic has brought sea of changes in our lives. However, medical fraternity has demonstrated their continued commitment to the highest standard of care for our high-risk patients. We are fortunate to live in a time when advances in cardiovascular care continues to add new therapeutic options for our patients. Even though, we remain enthusiastic about rapidly evolving science, it also presents challenges to the practitioners. How do we apply new scientific information and therapeutic options to our patients? How do we evaluate cost benefit ratio for adding new therapeutic options? How do we differentiate tried and true old methods to new techniques?

The newly instituted C3 Pennsylvania Chapter Program provides an opportunity to interact with world renowned faculty without having to travel during the COVID pandemic. Our superb speakers, all of whom practice clinical cardiac and vascular medicine as well as wound care will provide a seasoned perspective on how to integrate new advances into daily practice.

The COVID pandemic saw a rise in amputations countrywide to unprecedented proportions. Increasing incidence of diabetes and PAD has brought critical limb ischemia and detection of PAD to the forefront of our clinical practice. C3 has brought some of the finest limb salvage and wound care experts to our local event, who will provide guidance in this regard.

I sincerely hope you will be able to join us and help develop C3 PA Chapter Program into a recurring event. Thank you for your consideration. Space is limited due to pandemic restrictions, so please let us know if you can join.

To your good health,

Rajesh Dave, MD

## PRELIMINARY FACULTY



**NIHAR R. DESAI, MD, MPH**

Nihar R. Desai, MD, MPH is Associate Professor at the Yale School of Medicine, Associate Chief of the Section of Cardiovascular Medicine, an Investigator at the Center for Outcomes Research and Evaluation, and Medical Director for Value Innovation at the Yale New Haven Health System. His interests focus on health services and comparative effectiveness research, real-world evidence, pragmatic clinical trials identifying opportunities to improve clinical outcomes and value. In addition, he serves as the clinical lead on the Centers for Medicare and Medicaid Services acute myocardial infarction, heart failure, and coronary artery bypass graft surgery readmission, mortality, and payment measures. He has written extensively about the transition from volume and value and advanced our understanding of variation in health care resource utilization. Dr. Desai served as a White House domestic policy intern, completed his MPH with a focus on health policy and management at Harvard, and then completed his residency, fellowship, and research training at Brigham and Women's Hospital and the TIMI Study Group with Dr. Eugene Braunwald. His scholarly work has been published in New England Journal of Medicine, Journal of the American Medical Association, Circulation, and the Journal of the American College of Cardiology.



**PETER LIBBY, MD,**

Peter Libby, MD, is the previous Chief of Cardiovascular Medicine at Brigham and Women's Hospital in Boston, Massachusetts. He also serves as the Mallinckrodt Professor of Medicine at Harvard Medical School. His current major research focus is the role of inflammation in vascular diseases such as atherosclerosis. Dr. Libby has received numerous awards and recognitions for his research accomplishments, most recently the Gold Medal of the European Society of Cardiology (2011), Distinguished Scientist Award from ACC (2006) and the Basic Research Prize of the American Heart Association (2011). An author and lecturer on cardiovascular medicine and atherosclerosis, He is one of the Editors of Braunwald's Heart Disease, having served as the Editor-in Chief of the 8th Edition. Dr. Libby has also contributed chapters on the pathogenesis, treatment, and prevention of atherosclerosis to Harrison's Principles of Internal Medicine. He has held numerous visiting professorships and has been selected to deliver more than 70 named or keynote lectures throughout the world. His current major research focus is the role of inflammation in vascular diseases such as atherosclerosis. Concepts that have evolved from his scientific work have changed thinking about how this common disease begins, the mechanisms that link risk factors to altered biology of the arterial wall, and the pathophysiology of the thrombotic complications of atherosclerosis, including myocardial infarction and ischemic stroke. Clinical application of these discoveries has led to tests that can predict cardiovascular events and identify individuals who can benefit from therapies not otherwise indicated.



**MIKHAIL KOSIBOROD, MD, FACC, FAHA -  
KANSAS CITY, MO, USA**

Dr. Mikhail Kosiborod is a cardiologist, the Vice President of Research at Saint Luke's Health System, Executive Director of the Cardiometabolic Center Alliance, Director of Cardiometabolic Research and Co-Director of the Haverty Cardiometabolic Center of Excellence at Saint Luke's Mid America Heart Institute, and Professor of Medicine at the University of Missouri-Kansas City. Dr. Kosiborod received training in clinical research, epidemiology and health policy through the Robert Wood Johnson Clinical Scholars Program, as well as clinical training in cardiovascular medicine at Yale University School of Medicine. Dr. Kosiborod is an internationally recognized expert in the fields of diabetes and cardiovascular disease, cardiometabolic and cardiorenal syndromes, as well as quality of care and outcomes. Dr. Kosiborod has authored and co-authored over 250 peer-reviewed publications, including scientific statements and position documents. Dr. Kosiborod is involved in the leadership of multiple clinical trials and multi-center registries, and is currently the principal investigator of several investigator-initiated, multicenter trials in diabetes and cardiovascular disease.



**BRYAN KLUCK, MD**

Dr Bryan Kluck is an interventional cardiologist and peripheral Interventionalist in Allentown Pennsylvania, in practice for 35 years. Beyond coronary artery disease, his areas of expertise include peripheral artery disease and the endovascular approach to venous disease, PFO closure and left atrial appendage occlusion. He has extensively lectured and published on these topics nationally and internationally. He has been given the honor of Master of the Interventional Academy of America



## PRELIMINARY FACULTY



**DINESH KALRA, MD, FACC, FSSCT,  
FSCMR, FNLA**

Dr. Dinesh Kalra is an endowed Professor of Medicine and Chief of the Division of Cardiology at the University of Louisville in Louisville, KY. He received his training at Baylor College of Medicine and Weill-Cornell New York-Presbyterian hospital. He is internationally recognized for his work in coronary CT and in studying mechanisms of plaque regression in high-risk individuals. He serves on the executive board of the National Lipid Association and is a board-certified lipidologist who cares for patients with complex dyslipidemias. Dr. Kalra is also an advanced multimodality imager and has done extensive work on Cardiac MRI, echocardiography and nuclear Cardiology in infiltrative cardiomyopathies. In addition to being invited to lecture frequently both within and outside the US, he serves on several committees including the education committees for the SCMR, SCCT, and ACC and the Diversity, Equity, and Inclusion committees for the NLA and ASPC. He has won many prestigious teaching awards and is passionate about fellow and resident education. Having authored more than 200 peer-reviewed publications and numerous book chapters, he serves on many guidelines and quality-performance committees for several professional societies.



**JEFFREY E. SHOOK, DPM**

Jeffrey E. Shook, DPM is a foot and ankle specialist who graduated from the Kent State University College of Podiatric Medicine. Dr. Shook completed four years of surgical residency training at University Hospital in Newark, New Jersey and Mt Sinai Medical Center in Cleveland, Ohio and then concluded his training with a ring fixation / external fixation orthopedic fellowship in Lecco, Italy. Dr. Shook is a Diplomate of the American Board of Foot and Ankle Surgery. Dr. Shook is a recognized expert in the areas of foot and ankle trauma, reconstructive foot and ankle surgery and limb salvage. Currently, he practices within the Limb Salvage unit under Vascular Surgery at the Cleveland Clinic Abu Dhabi.



**GEORGE W. VETROVEC, MD, MACC,  
MSCAI**

Dr. Vetrovec received his BA (Phi Beta Kappa) and MD degrees from the University of Virginia. During a 39-year career at Virginia Commonwealth University (AOA), Dr. Vetrovec directed the Catheterization Lab for 38 years and Cardiology for 18-years. He is past President of the SCAI, a past Trustee of the ACC and served on the AHA Board. He co-chaired the SCAI/ACC Interventional Board Review (first 5-years) and served on the ABIM Cardiology board certification Committee. He has authored two texts and >300 manuscripts. He was an early adopter of PCI (1979) and his research has focused on PCI innovation and the optimal management of coronary artery disease. Dr. Vetrovec is currently a member of 3 VCU Boards. He also serves on multiple editorial boards including Lead Editor for the ACC angiography and Interventional online educational platform as well as chairperson of the ACC Senior Section. He remains a member of the FDA New Cardiovascular Devices Panel. Lastly, he is a medical industry consultant.



**T. S. DHARMARAJAN, MD**

T. S. Dharmarajan MD is the Vice-Chairman, Department of Medicine, Clinical Director, Division of Geriatrics and the Program Director, Geriatric Medicine Fellowship Program at Montefiore Medical Center (Wakefield Campus) Bronx, a University Hospital of Albert Einstein College of Medicine (AECOM), Bronx, New York. He is Professor of Medicine, AECOM and Adjunct Professor of Medicine, New York Medical College; he is certified by the American Boards in Internal Medicine, Nephrology and Geriatric Medicine. He is a Fellow, American Geriatrics Society (FAGS), Master, American College of Physicians (MACP) and Fellow, Royal College of Physicians, Edinburgh (FRCPE).

Dr. Dharmarajan co-edited the textbook Clinical Geriatrics (CRC Press / Parthenon Publishing) released in 2003. His second textbook, Geriatric Gastroenterology (Springer), co-edited with CS Pitchumoni, was released in 2012 and became a best seller in the Springer category of text books. He has just Co-edited Geriatric Gastroenterology, a Major Reference Work, 3 volumes, by Springer. His publications in peer reviewed journals and text books exceed 200 and he has over 500 scientific presentations (abstracts) in county, state, national and international meetings. His research interests focus primarily in the areas of geriatrics, nutrition and anemia.



## Innovation in Cardiovascular Disease and Limb Salvage: Session 1

### MODERATORS

7:00 - 8:00 AM	Breakfast and Exhibits	
8:30 - 8:35 AM	Welcome to C3 Central PA Chapter	Rajesh Dave, MD
8:35 - 9:05 AM	Heart of The Matter: Improving Quality and Outcomes for Patients with Cardiometabolic Disease	Mikhail Kosiborod, MD
9:05 - 9:15 AM	Discussion	
9:15 - 9:35 AM	New Tools in the Management of Heart Failure	Nihar Desai, MD
9:35 - 9:45 AM	Discussion	
9:45 - 10:15 AM	Innovations in Cardiovascular Interventions: Saving Life and Limb One Patient at a Time	Rajesh Dave, MD
10:15 - 10:25 AM	Discussion	
10:25 - 10:55 AM	Statins, Stents and Stiches: Optimal Coronary Artery Disease Management and ISCHEMIA (Trial)	George Vetrovec, MD
10:55 - 11:05 AM	Discussion	
11:05 - 11:35 AM	Pearls in Geriatric Medicine: 10 Best Practices in the Care of Older Adults	T.S. Dharmarajan, MD
11:35 - 11:45 AM	Discussion	
11:45 - 01:00 PM	Lunch and Exhibits	

## Innovation in Cardiovascular Disease and Limb Salvage: Session 2

### MODERATORS

1:00 - 1:30 PM	Limb Salvage Update: Latest Successes in Wound Care?	Jeff Shook, DPM
1:30 - 1:40 PM	Discussion	
1:40 - 2:00 PM	Venous Disease: Not just Cosmetic: Impact on Preventing Amputation	Bryan Kluck, DO
2:00 - 2:10 PM	Discussion	
2:10 - 2:40 PM	Recent Advances in Lipid Management	Peter Libby, MD
2:40 - 2:50 PM	Discussion	
2:50 - 3:10 PM	Role of Calcium Scoring and CTA in the Management of Coronary Artery Disease	Dinesh Kalra, MD
3:10 - 3:30 PM	Discussion and Closing Remarks	



### TARGET AUDIENCE

- This activity is designed for interventional cardiologists, cardiologists, vascular surgeons, cardiothoracic surgeons, primary care physicians, podiatrists, and nurses who manage cardiovascular disease across diverse patient populations.

### LEARNING OBJECTIVES

After completing this module, the participant will be able to:

- Distinguish lifestyle interventions and primary preventative measures that improve cardiovascular prognosis
- Describe contemporary diagnostic and management strategies for Peripheral Arterial Disease and CLI
- Incorporate the use of contemporary imaging modalities for the detection and treatment of coronary artery disease
- Recognize the latest diagnostic and management strategies for patients with stable coronary artery disease
- Describe the innovations in Interventional Management of patients with Critical Limb Ischemia and Coronary Artery Disease
- Practical Strategies to improve outcome measures in patient with Cardiometabolic Syndrome
- Construct evidence-based strategies to diagnose, treat and manage common clinical conditions seen among the geriatric population.

### Accreditation

In support of improving patient care, this activity has been planned and implemented by Cine-Med and the Interventional Academy. Cine-Med 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.

### Physicians

Cine-Med designates this live activity for a maximum of 5.75 AMA PRA Category 1 Credit(s)<sup>™</sup>.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Podiatrist

This activity has been planned and implemented in accordance with the standards and requirements for approval of providers of continuing education in podiatric medicine through a joint provider agreement between Cine-Med and Interventional Academy. Cine-Med is approved by the Council on Podiatric Medical Education as a provider of continuing education in podiatric medicine. Cine-Med has approved this activity for a maximum of 5.75 continuing education contact hour.

### Non-Physicians

All other healthcare professionals will receive a Certificate of Participation. For information on the applicability and acceptance of Certificates of Participation for activities designated for AMA PRA Category 1 Credits<sup>™</sup>, consult your professional licensing board.





# REGISTER NOW: [bit.ly/C3Hershey2021](https://bit.ly/C3Hershey2021)

## HOTEL ACCOMMODATIONS

- Room Rate: **\$199**
- Overnight Room cut-off – September 17th
- Overnight Room Reservations: Call The Hershey Lodge Reservation office at **855-729-3108**, and ask for the room block for the **INTERVENTIONAL ACADEMY Group**

## COVID-19 PRECAUTIONS

- *As one of the leaders in the hospitality industry, Hershey Entertainment & Resorts has focused on the safety and enjoyment of our guests since 1927. Throughout this pandemic, we have followed the guidance from our national and state health experts to provide a safe environment for our guests and team members.*
- *Our company continues to maintain our enhanced cleaning, sanitization, and disinfection standards, which meet or exceed established industry guidelines.*
- *All guests regardless of vaccination status are strongly encouraged to wear face coverings in all indoor spaces. Guests are free to continue to wear face coverings anywhere on our properties if they choose to do so. In addition, at this time, all employees of Hershey Entertainment and Resorts are wearing face coverings in indoor areas.*

## CONTACT US

Visit our website at [www.interventionalacademy.com](http://www.interventionalacademy.com) or email us at [admin@interventionalacademy.com](mailto:admin@interventionalacademy.com) for more information on this event as well as all upcoming live & virtual meetings/programs/webinars.

