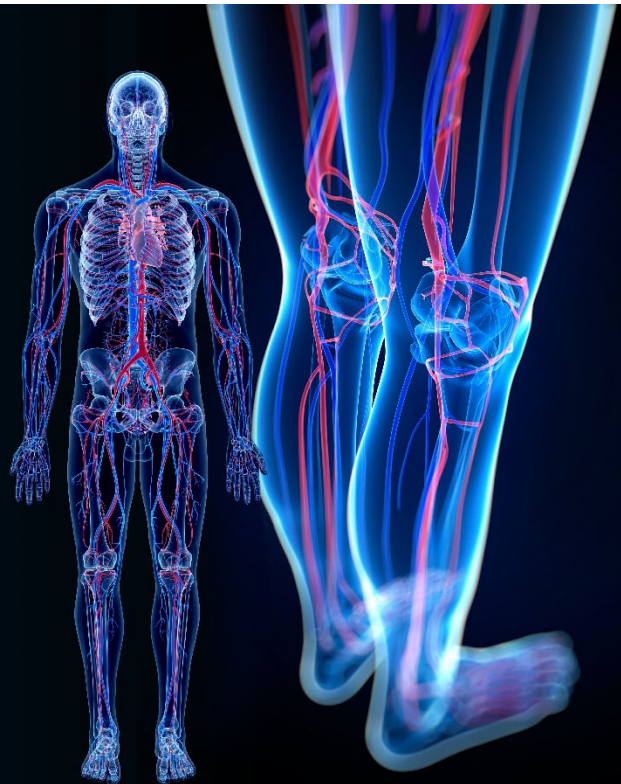




# Kansas City Vascular Symposium:

A Case-Based Update  
for Primary Care



## Kansas City Vascular Symposium 2022

A Case-Based Update for Primary Care

Friday, April 29, 2022

Arrowhead Stadium

One Arrowhead Drive

Kansas City, MO 64129

Provided by the University of Kansas Health System, the University of Kansas  
Medical Center

# Kansas City Vascular Symposium 2022

## COURSE OVERVIEW

This case-based symposium will encourage engaging discussion, debate and examination regarding the latest diagnosis and treatment advances in the care of patients with complex vascular diseases. The goal of the symposium is to improve team competency and practice by providing up-to-date information on a variety of topics, including:

- Advances in medical therapy for vascular disease
- Innovative technologies and treatment
- Lower extremity arterial disease and the diabetic foot
- Neurovascular disease
- Treatment options for venous disease

## LEARNING OBJECTIVES

Upon completion of this symposium, the learner should be able to:

- Describe advances in medical therapy for vascular disease
- Utilize innovative technologies and treatments
- Identify current evidence-based interventions for lower extremity arterial disease in the diabetic foot
- Discuss current management of neurovascular disease
- Identify treatment options for venous disease

## TARGET AUDIENCE

We welcome general cardiology, internal medicine, family medicine and other primary care physicians, advanced practice nurses, physician assistants, podiatrists, vascular sonographers and allied professionals.

# Kansas City Vascular Symposium 2022

## CONTINUING EDUCATION CREDIT

### ACCREDITATION STATEMENTS

#### PHYSICIANS

The University of Kansas Office of Continuing Medical Education and Professional Development 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.



#### APRNs/RNs

The University of Kansas Medical Center Area Health Education Center East is approved as a provider of CNE by the Kansas State Board of Nursing. This course offering is approved for 7.8 Contact Hours applicable for APRN or RN relicensure. Kansas State Board of Nursing Provider Number: LT0056-0749. Mary Beth Warren, MS, RN, Coordinator.

#### APRN/RN ATTENDANCE REQUIREMENT

Credit will be awarded based upon documented attendance. This symposium is provided in five sessions. All presentations within a session must be attended in their entirety to claim credit for the session.

#### RADIOLOGY TECHNOLOGIST

Each Session is worth 1.5 Category A CE credits. Activity Approved by ASRT.

#### SONOGRAPHER

This activity is an approved SDMS CME activity. Please note that partial credit will not be issued.

#### TO RECEIVE CONTINUING EDUCATION CREDIT OR A CERTIFICATE OF ATTENDANCE

To receive credit participants must submit the 6-digit sign in code via text messaging or by going to [eeds.com](http://eeds.com) to claim credit and complete the conference evaluation by the deadline noted. Distributed at Symposium

# Kansas City Vascular Symposium 2022

## FACULTY

### COURSE DIRECTOR

#### **Kamal Gupta, MD, FACC, FSCAI**

Professor, Cardiovascular Medicine  
Department of Cardiovascular Medicine  
University of Kansas Medical Center

#### **Axel Thors, DO, FACS, RPVI**

Assistant Professor, Surgery  
Department of Surgery  
University of Kansas Medical Center

### SESSION I: VENOUS DISEASE

Richard Arnsperger, MD  
Clinical Assistant Professor, Surgery  
Department of Cardiovascular Medicine  
University of Kansas Medical Center

Kelsey Hicks BSN, RN  
Vascular Surgery  
Department of Surgery  
University of Kansas Medical Center

Jenny Cho, MD, FACS, RPVI  
Assistant Professor, Vascular Surgery  
Director, Vascular Lab  
Department of Surgery  
University of Kansas Medical Center

Georges Hajj, MD  
Assistant Professor  
Interventional, Vascular and Structural Cardiology  
Cardiovascular Medicine  
University of Kansas Medical Center

Adam Alli, MD  
Assistant Professor  
Vascular and Interventional Radiology  
Interventional Radiology/Diagnostic Radiology Residency Program Director  
Vascular Division Director, Department of Vascular and Interventional Radiology  
University of Kansas Medical Center

### SESSION II: NEUROVASCULAR DISEASE

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Craig Shipley, MSN, APRN, FNP-BC, ANVP  
Comprehensive Stroke Center  
University of Kansas Medical Center

Cole Martin, MD  
Vascular Neurology  
Saint Luke's Health System

Michael Abraham, MD, FAHA  
Associate Professor, Departments of Neurology and Radiology  
Director of Stroke Research ABPN Board-Certified Neurologist  
University of Kansas Medical Center

E. John Madarang, MD  
Assistant Professor, Neurointerventional Radiology  
Assistant Professor, Vascular and Interventional Radiology  
Department of Radiology  
University of Kansas Medical Center

## **SESSION III: VASCULAR INNOVATIONS**

Seth DeCamp, MD  
Assistant Professor of Vascular Surgery  
Department of Surgery  
University of Kansas Medical Center

Axel Thors, DO, FACS, RPVI  
Assistant Professor, Division of Vascular Surgery  
Department of Surgery  
University of Kansas Medical Center

Kamal Gupta, MD, FACC, FSCAI  
Professor, Cardiovascular Medicine  
Department of Cardiovascular Medicine  
University of Kansas Medical Center

Aaron Rohr, MD, MS  
Assistant Professor of Interventional Radiology  
Director of Research, Radiology  
University of Kansas Medical Center

## **SESSION IV: THE DIABETIC FOOT: A VASCULAR AND LIMB SALVAGE PERSPECTIVE**

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Brandon Custer, MD  
Assistant Professor, Vascular and Interventional Radiology  
Assistant Interventional Radiology Residency/Fellowship Program  
Director Interventional Radiology Residency/Fellowship Education Head  
University of Kansas Medical Center

Dean Chauvin, MD  
Vascular Interventional Radiologist  
Memorial Hermann Memorial City Medical Center, Houston

Dhaval Bhavsar, MD  
Associate Professor  
Department of Plastic Surgery and Burns  
University of Kansas Medical Center

Adam Alli, MD  
Assistant Professor  
Vascular and Interventional Radiology  
Interventional Radiology/Diagnostic Radiology Residency Program Director  
Vascular Division Director, Department of Vascular and Interventional Radiology  
University of Kansas Medical Center

## **SESSION V: ADVANCES IN MEDICAL THERAPY FOR VASCULAR DISEASE**

Siri Neelati, MD  
Assistant Professor Cardiovascular Medicine  
University of Kansas Medical Center

Jonathan Enriquez, MD  
Associate Professor of Medicine  
University of Missouri–Kansas City School of Medicine Cardiologist  
St. Luke’s Cardiovascular Consultants Director  
Cardiovascular Education  
Saint Luke’s Mid America Heart Institute

Aditya Sharma, MBBS  
Assistant Professor Cardiovascular Medicine  
University of Virginia Health System, Charlottesville

Patrick Moriarty, MD, FACP, FACC, FNLA, FESC  
Professor of Medicine  
Director of Clinical Pharmacology / Atherosclerosis and Lipid-Apheresis Center  
University of Kansas Medical Center

# Kansas City Vascular Symposium 2022

## AGENDA

### FRIDAY, APRIL 29

7–8 AM

**REGISTRATION**

8–8:15 AM

**WELCOME AND OVERVIEW OF SYMPOSIUM**

8:15–9:30 AM

**SESSION I: VENOUS DISEASE**

**VARICOSE VEINS: EVALUATION AND TREATMENT**

RICHARD ARNSPIGER, MD

**SPIDER VEINS: NOW YOU SEE THEM, NOW YOU DON'T**

KELSEY HICKS BSN, RN

**VENOUS ULCER: RECOGNITION AND TREATMENT**

JENNY CHO, MD

**SWELLING OF THE LEGS...IS IT FROM VENOUS DISEASE?**

GEORGES HAJJ, MD

**CONGENITAL VASCULAR MALFORMATIONS: COSMETIC TO LIFE-THREATENING**

ADAM ALLI, MD

**PANEL DISCUSSION**

9:30–10:45 AM

**SESSION II: NEUROVASCULAR DISEASE**

**EARLY IDENTIFICATION AND TRIAGE OF THE STROKE PATIENT**

CRAIG SHIPLEY, APRN

**INNOVATIVE MANAGEMENT IN TECHNOLOGY OF STROKE**

COLE MARTIN, MD

**PSEUDOTUMOR CEREBRI AND HEADACHES: STENTING THE PIPES**

MICHAEL ABRAHAM, MD

**INTRACEREBRAL ANEURYSMS: A PRIMER FOR THE GENERAL PRACTITIONER**

E. JOHN MADARANG, MD

**PANEL DISCUSSION**

10:45–11 AM

**BREAK**

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11–12:15 PM	<p><b>SESSION III: VASCULAR INNOVATIONS</b></p> <p><b>FENESTRATED ENDOGRAFTS: TREATMENT FOR COMPLEX ABDOMINAL AORTIC AND THORACOABDOMINAL ANEURYSMS</b> SETH DECAMP, MD</p> <p><b>TRANS CAROTID ARTERY REVASCLARIZATION (TCAR): TREATMENT OF HIGH-RISK CAROTID OCCLUSIVE DISEASE</b> AXEL THORS, DO</p> <p><b>INNOVATIONS IN THE TREATMENT OF HYPERTENSION</b> KAMAL GUPTA, MD</p> <p><b>RADIATION EXPOSURE FOR THE PRIMARY CARE PATIENT: WHY THIS CANNOT BE IGNORED</b> AARON ROHR, MD</p> <p><b>PANEL DISCUSSION</b></p>
12:15–1:15 PM	<p><b>LUNCH</b></p>
1:15–2:30 PM	<p><b>SESSION IV: THE DIABETIC FOOT: A VASCULAR AND LIMB SALVAGE PERSPECTIVE</b></p> <p><b>DRUG ELUTING BALLOONS AND STENTS FOR PAD: ARE THEY SAFE?</b> BRANDON CUSTER, MD</p> <p><b>DIABETIC FOOT SMALL VESSEL DISEASE: ADVANCEMENTS IN VESSEL RECONSTRUCTION</b> DEAN CHAUVIN, MD</p> <p><b>DIABETIC FOOT ULCER-RECONSTRUCTIVE OPTIONS</b> DHAVAL BHAVSAR, MD</p> <p><b>‘NO OPTION’ PATIENT WITH LIMB ISCHEMIA: ARE THERE OPTIONS?</b> ADAM ALLI, MD</p> <p><b>PANEL DISCUSSION</b></p>
2:30–2:45 PM	<p><b>BREAK</b></p>
2:45–4 PM	<p><b>SESSION V: ADVANCES IN MEDICAL THERAPY FOR VASCULAR DISEASE</b></p> <p><b>ANTICOAGULATION IN PERIPHERAL ARTERY DISEASE: IS THERE A ROLE?</b> SIRI NEELATI, MD</p>

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## **IS IT TIME TO USE PCSK9 INHIBITORS IN PAD?**

JONATHAN ENRIQUEZ, MD

## **DEEP VENOUS THROMBOSIS: HOW LONG TO ANTICOAGULATE?**

ADITYA SHARMA, MBBS

## **LIPOPROTEIN A IN CARDIOVASCULAR DISEASE**

PATRICK MORIARTY, MD

## **PANEL DISCUSSION**

4 PM

**ADJOURN**

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## FINANCIAL DISCLOSURES

**The following individuals have no financial relationship(s) to disclose with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients to disclose:**

## SPEAKERS

Adam Alli, MD; Richard Arnsperger II, MD; Jenny Cho, MD; Brandon Custer, MD; Seth Decamp, MD; Jonathan Enriquez, MD; Kamal Gupta, MD; Georges Hajj, MD; Kelsey Hicks, RN; Ernest Madarang, MD; Coleman Martin, MD; Patrick Moriarty, MD; Siri Neelati, MD; Aaron Rohr, MD; Craig Shipley, APRN; Axel Thors, DO.

## PLANNERS, AND OTHER ADMINISTRATIVE SUPPORT:

Amy Mehaffey, RN; Mary Beth Warren, RN; Kamal Gupta, MD; Axel Thors, MD; Adam Alli, MD; Jenny Cho, MD; Brandon Custer, MD; Nancy Grable, MSN; Kirk Hance, MD; Elizabeth Hart, RN; Kaitlyn Polley, BSN; Alan Reeves, MD; Angela West, RN; Malia Myers.

**The following individuals have disclosed a financial relationship with one or more ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients:**

## SPEAKERS

Dhaval Bhavsar, MD: Grant funds for contracted research from Mediwound, Malinckrodt and Polynova.

Dean Chauvin, MD: Honoraria for speaking for Janssen.

Aditya Sharma, MD: Consulting fees for speaking from Boston Scientific; Grant funds for contracted research from Boston Scientific and Medtronic.

Michael Abraham, MD: Honoraria for speaking for Stryker.

## RESOLUTION OF CONFLICT

A conflict of interest, or a potential for bias, exists if an individual/entity in a position to benefit financially from the success of a continuing education activity is also able to influence its content, design, or implementation. For this continuing education activity, conflict of interest was resolved and successful resolution of conflict of interest will be validated through the implementation of the following mechanisms:

- Relevant financial relationships were disclosed and resolved prior to everyone's participation in the planning, development, and implementation of this activity.
- Prior to participating in this activity, everyone in a position to influence its content, design, or implementation
- received our terms and conditions regarding conflict-of-interest expectations and they agreed to comply.
- Speakers were selected based upon a review of their qualifications and an assessment of their ability to present the best available evidence accepted in health care practice.

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- Clinical content was validated by a review of the activity for fair balance and bias, appropriate patient treatment recommendations, and whether scientific studies cited in the activity conform to standards accepted by the scientific community.
- Oversight will be maintained by monitoring the planning, development, and implementation of this continuing education activity.
- Disclosure of relevant financial relationships is provided to the participants prior to the activity.
- Participants will evaluate the activity's success in resolving conflict of interest and providing an activity free of bias.

**All potential conflicts of interest were reviewed and mitigated prior to today's symposium.**

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We wish to acknowledge and sincerely thank the following organizations for their contributions to this activity.

## Contributors

Abbott Medical Device  
W.L. Gore & Associates

## Exhibitors

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Stryker Neurovascular

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Tactile Medical  
Terumo Interventional Systems  
The University of Kansas Health System

### ***Literature***

Inari Medical