



Sixth Annual Vascular Symposium:

Emphasis Primary Care



Indiana University Health

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Course description

The program is a multi-disciplinary approach to vascular care and treatment. Based on survey comments from prior years, topics of interest are incorporated into this year's program and will be presented by specialists with particular expertise.

The purpose of this symposium is to develop a platform to provide ongoing educational opportunities and the potential for consultation by experts in the field. The overarching goal of the symposium is to improve the quality of care provided to patients with vascular disease, resulting in an enhance quality of life and, in some cases, preservation of life and limb.

This symposium will enable us to disseminate knowledge regarding advancements in the care of patients with acute and chronic venous disease; the role of anti-platelets, anticoagulants and statins in the medical care of vascular disease; a demystification of standard vascular labs; unique aspects of vascular care as seen in the dermatologic, diabetic, arthritic and pediatric patient; the changing landscape of care for the patient with carotid artery, aortic aneurysmal and lower extremity vascular occlusive disease; difficult pathologies associated with mesenteric artery occlusive disease and some insight into the role of population health in managing vascular disorders.

We will address aspects of care, which will aid in the management of patients afflicted with vascular disease, whether that care be provided by physician, pharmacist, podiatrist, physician assistant, nurse practitioner, nurse or wound care specialist.

Topics of interest

Some topics of interest will include:

- Optimal medical management of vascular disease and recognition of the not-so-obvious vasculopath and the role of exercise in venous thromboembolism (VTE) treatment
- A knowledgeable interpretation of standard vascular studies
- Diabetic control intensity and a renewed interest for metformin in the diabetic vasculopath
- Discerning benign from more aggressive pediatric vascular lesion
- Changing thoughts on the asymptomatic patient with carotid artery disease; less invasive abdominal aortic aneurysm (AAA) repair is not always the best
- The new vascular terms you are hearing at national meeting and what they mean to you
- The controversies surrounding atherectomy and drug-coated balloons when treating critical limb ischemia (CLI)
- Mesenteric disease conundrums
- Breakout sessions for demonstration of the carotid duplex and lower extremity arterial Doppler study (because people asked for these instructional experiences)

The aim is to provide the primary care provider with the optimal tools to manage patients with vascular disease at a venue that allows open discussion and access to the experts (emails will be provided). A memory stick will contain the presentation slides and other pertinent information.

We look forward to an exciting interchange and robust discussion of factors that might aid in implementing the topics discussed and, in those factors, which might inhibit such care.

Course objectives

At the conclusion of this program and based on current practice guidelines, participants should be able to:

- Recognize the use of the newer anticoagulants and the challenges associated with their use in patients with vascular disorders
- Discuss the best medical management for treating patients with peripheral arterial disease (PAD) and use this knowledge for the betterment of the patient
- Recall the options, risks and benefits of each approach available for patients with AAA, mesenteric artery, lower extremity and carotid disease
- Describe the carotid duplex and lower extremity arterial (LEA) study
- Apply a working knowledge of vascular screening, vascular studies and newer terminology associated with the care of vascular patients
- Distinguish the role of population health when managing vascular disorders

Accreditation statement



In support of improving patient care, Indiana University School of 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.

Nurses

IU School of Medicine designates this activity for a maximum of 7.25 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

Pharmacists

IU School of Medicine designates this activity for 7.25 ACPE contact hours. Pharmacists should only claim credit commensurate with the extent of their participation in the activity. Credit will be provided to the National Association of Boards of Pharmacy (NABP) CPE Monitor® within 60 days after the activity completion.

Physicians

IU School of Medicine designates this live activity for a maximum of 7.25 American Medical Association (AMA) Physician's recognition Award (PRA) Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Additional information

For questions about accessibility or to request accommodations please contact the IU School of Medicine Continuing Medical Education (CME) office at **317.274.0104** or **cme@iu.edu**. One week advance notice will allow us to provide seamless access. Please specify the accommodations you need in order to participate.

Credits

- AMA PRA Category 1 Credits (7.25 hours)
- ACPE Contact Hours (7.25 hours)
- Non-Physician Attendance (7.25 hours)
- ANCC Contact Hours (7.25 hours)

Location

The symposium will be held at Hine Hall, University Conference Center, 875 W. North St., Indianapolis, Indiana. Parking is available directly under the Hine Hall side of the facility at the corner of North and Blake streets.

Agenda

Friday, March 25, 2022

7 – 8 am	Sign in/Breakfast
8 – 8:05 am	Welcome <i>Raghu Motaganahalli, MD</i>
8:05 – 8:10 am	Greetings from IU Health Methodist Hospital <i>Ryan Nagy, MD</i> Population Health, Vascular Screening, Vascular Medicine All You Need to Know on Interpretation and Ordering Studies <i>Moderator: Jeff Kons , MD</i>
8:10 – 8:20 am	Vascular Lab Screening – Evidence Behind Screening When and what studies should I order? <i>David Rollins</i>
8:20 – 8:30 am	Demystifying Standard Vascular Lab (LEA, Carotid, Venous Duplex) What is the best way to order the study you really need (indications); interpretation and referral to vascular care <i>Alan Sawchuk, MD</i>
8:30 – 8:50 am	Echocardiography for Non-Cardiologists <i>Abhishek Khemka, MD</i>
8:50 – 9 am	Role of Population Health in Managing Vascular Disorders Understanding the big picture of vascular disease care <i>Richard Bernhardt, MD</i>
9 – 9:10 am	Rheumatologic Disorders and Risk/Control of Vascular Disease <i>Steven Hugenberg, MD</i>
9:10 – 9:30 am	Recognizing Benign From Concerning Pediatric Vascular Lesions Benign hemangiomas to congenital AV malformations <i>Sean Pfaff, MD</i>
9:30 – 9:40 am	Q&A

Agenda, continued

Friday, March 25, 2022

Venous Disease

Moderator: Greg Westin, MD

9:40 – 9:50 am

When Is Lower Extremity Swelling a Vascular Issue?

Venous and lymphatic studies that determine when to refer for vascular care as an alternative to conservative medical care

Michael Dalsing, MD

9:50 – 10 am

Unusual DVT Locations/Incidental PE

Management of DVT in portal vein, cerebral sinus, incidental sub-segmental pulmonary veins

Rakesh Mehta, MD

10 – 10:10 am

Superficial Venous Disease

Evidence-based approach to interventions and options for treatment

Jeff Ramkaransingh, MD

10:10 – 10:20 am

Deep Venous Occlusive Disease

Evidence-based approach to interventions and options for treatment

Eric Beckley, MD

10:20 – 10:30 am

Q&A

10:30 – 10:45 am

Break

Vascular Disease and Coagulation

Moderator: Gary Lemmon, MD

10:45 – 10:55 am

The Issue of Arterial Thrombophilia in the Premature Vasculopath

What tests to order; when and why to evaluate arterial thrombophilia in young vasculopath

Naveen Manchanda, MD

10:55 – 11:05 am

Oral Anticoagulants: Challenges and Opportunities

Oral anticoagulation and newly recognized opportunities; what do guidelines tell us?

Kayla Thompson, PharmD

11:05 – 11:15 am

Emerging Role for Anticoagulation and Antiplatelets

What we know from COMPASS and VOYAGER trials

Kelly Davis, NP

Agenda, continued

Friday, March 25, 2022

11:15 – 11:25 am	Evidence for Statin Use in Patients with Vascular Occlusive Disease Initiation, monitoring, intensity and challenges <i>Hanna Dakour Aridi, MD</i>
11:25 – 11:35 am	Q&A
11:35 – 11:45 am	Break
11:45 am – 12:35 pm	Breakout room activity <ul style="list-style-type: none">▪ Lower Extremity Arterial Doppler Demo – <i>David Rollins</i>▪ Carotid Artery Duplex Demo – <i>Lynda Nelson</i>▪ See and Learn: All About Vascular Tools – <i>Alok Gupta, MD</i>
12:35 – 1:15 pm	Lunch break Carotid and Aortic Disease <i>Moderator: Andrew Gonzalez, MD</i>
1:15 – 1:25 pm	Asymptomatic Carotid Artery Occlusive Disease: A Changing Landscape Can we make asymptomatic patients better; medical management; surveillance timing <i>Michael Murphy, MD</i>
1:25 – 1:35 pm	Symptomatic Carotid Artery Disease: When Intervention Is Warranted RCTs for severity of disease; timing of intervention and expected results <i>Ashley Gutwein, MD</i>
1:35 – 1:45 pm	Transcarotid Artery Revascularization Emerging option for carotid intervention <i>Raghu Motaganahalli, MD</i>
1:45 – 1:55 pm	Aortic Aneurysm Screening: Current Guidelines <i>Neal Ramchandani, MD</i>
1:55 – 2:05 pm	AAA Endovascular Repairs Endovascular repair is not one and done; critical need for surveillance; choosing the best option for your patients <i>Andres Fajardo, MD</i>

Agenda, continued

Friday, March 25, 2022

2:05 – 2:15 pm	Open Aortic Aneurysm Repairs Understanding evidence behind open versus endovascular repairs and long-term implications <i>Alok Gupta, MD</i>
2:15 – 2:30 pm	Q&A
2:30 – 2:55 pm	Break
	Vascular Guidelines and Disparities in Care: Lower Extremity Vascular Occlusive Disease Appropriate use criteria for interventions <i>Moderator: Michael Dalsing, MD</i>
2:55 – 3:05 pm	Managing a Vascular Claudicant Natural history and evidence-based approach for interventions <i>John Maijub, MD</i>
3:05 – 3:15 pm	Non-Interventional Options for Vascular Claudicant Supervised exercise therapy and pharmacological options <i>Greg Westin, MD</i>
3:15 – 3:25 pm	Health Disparities in Vascular Care Strategies to achieve equity in vascular care <i>Andrew Gonzalez, MD</i>
3:25 – 3:35 pm	Beware of the Atherectomy Glut Evidence for atherectomy in lower leg PAD; cost vs. benefits <i>Jamison Wilson, MD</i>
3:35 – 3:45 pm	Drug Coated Stents: Efficacy vs. Implications Controversies surrounding paclitaxel-coated stents <i>Greg Westin, MD</i>
3:45 – 4 pm	Q&A

Agenda, continued

Friday, March 25, 2022

Visceral Vascular Disease and Care Coordination

Moderator: John Maijub, MD

4 – 4:10 pm

Transitions of Vascular Care

Best practices for managing the patient care through a complex health system

David Johnson, NP

4:10 – 4:15 pm

Abdominal Pain and Isolated Mesenteric Arterial Dissection

Natural history and expectations for your patient

Michael Dalsing, MD

4:15 – 4:25 pm

Mesenteric Arterial Ischemia

Guidelines for managing mesenteric ischemia

Andrew Gonzalez, MD

4:25 – 4:35 pm

Q&A

4:35 – 4:45 pm

Open Discussion

Closing Remarks

Raghu Motaganahalli, MD

4:45 – 6 pm

Reception and social hour

Leaders

Program Chair

Raghu Motaganahalli, MD

Chair Emeritus

Michael Dalsing, MD

Champions

Richard Bernhardt, MD

Population Health Medical Director

Eric Beckley, MD

Interventional Radiology

Hanaa Dakour Aridi, MD

*House Staff, IU School of Medicine,
Division of Vascular Surgery*

Kelly S. Davis, NP

Vascular Surgery

Andres Fajardo, MD

Vascular Surgery

Andrew Gonzalez, MD

Vascular Surgery

Alok K. Gupta, MD

Vascular Surgery

Ashley Gutwein, MD

Vascular Surgery

Steve T. Hugenberg, MD

Rheumatology

David Johnson, NP

Vascular Surgery

Abhishek Khemka, MD

Cardiology

Jeffrey Kons, MD

Family Medicine

Gary Lemmon, MD

Emeritus Professor of Surgery

John Maijub, MD

Vascular Surgery

Naveen Manchanda, MD

Hematology & Oncology

Rakesh Mehta, MD

Hematology & Oncology

Michael P. Murphy, MD

Vascular Surgery

Ryan Nagy, MD

President – Adult Academic Health Center

Lynda Nelson

Vascular Technology

Sean Pfaff, MD

Interventional Radiology

Neal Ramchandani, MD

Vascular Surgery

Jeffrey R. Ramkaransingh, MD

Interventional Radiology

**David Rollins, BGS, RVT, CCT,
Registered Vascular Technologist**

Vascular Technology

Alan P. Sawchuk, MD

Vascular Surgery

Kayla Thompson, PharmD

Clinical Pharmacy

Greg Westin, MD/MAS

Vascular Surgery

Jamison L. Wilson, MD

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We want everyone to feel welcome at this and other CME events.



If you have a disability and need an accommodation to participate in this program, we will try to provide it. Please contact the CME office before you come to the event. At least 72 hours notice may be necessary.