



# Sixth Annual Vascular Symposium: Emphasis Primary Care



Indiana University Health

Friday, April 24  
**2020**

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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 incorporating into this year 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 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, PA/NP, nurse or wound care specialist.

## Some topics of interest will include:

- optimal medical management of vascular disease and recognition of the not-so-obvious vasculopath the role of exercise in 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 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 CLI; mesenteric disease conundrums
- breakout sessions for demonstration of the carotid duplex, lower extremity arterial Doppler study, proper UNNA boot and compression stocking application (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 provided 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 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 LEA study as well as know how to properly apply an UNNA boot and compression stockings.
- 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



JOINTLY ACCREDITED PROVIDER™  
INTERPROFESSIONAL CONTINUING EDUCATION

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

Indiana University School of Medicine designates this activity for a maximum of 8.0 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

## Pharmacists

Indiana University School of Medicine designates this activity for 8.0 ACPE contact hours. Pharmacists should only claim credit commensurate with the extent of their participation in the activity. Credit will be provided to NABP CPE Monitor within 60 days after the activity completion.

## Physicians

Indiana University School of Medicine designates this live activity for a maximum of 8.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Location

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

Friday, April 24, 2020

## Agenda

- 7:00 am – 8:00 am**      **SIGN IN/ BREAKFAST / MINGLE**
- 8:00 am – 8:05 am**      **Michael C. Dalsing, MD:**  
Welcome Introduction/Purpose and Goals of this Educational Symposium
- 8:05 am – 8:10 am**      **Greetings from IU Health, Ryan Nagy, M.D.**  
Best Care, Patient Centered
- VASCULAR DISEASE AND COAGULATION:**  
MODERATOR – JEFF KONS, M.D.
- 8:10 am – 8:20 am**      **Gary Lemmon, MD: The issue of arterial thrombophilia in the premature vasculopath**  
What tests to order, when and why to evaluate arterial thrombophilia in the young vasculopath
- 8:20 am – 8:30 am**      **Alexander Ansara, PharmD: Oral Anticoagulants: Challengers/opportunities 2020**  
Oral anticoagulation and newly recognized opportunities [cancer, PAD, etc.] and challenges – antiphospholipid antibody/lupus, etc. with their use
- 8:30 am – 8:40 am**      **Keisin Wang, MD: Best Antiplatelet for the PAD Patient and the emerging role of anticoagulation**  
RCT of anti-platelets, Compass trial and other pertinent clinic research
- 8:40 am – 8:50 am**      **Muhammad Rishi, MD: Evidence for Statin Use in Patients with Vascular Occlusive Disease**  
Initiation, monitoring, intensity, and challenges
- VENOUS SPECIFIC:**  
MODERATOR – ALAN SAWCHUK, MD
- 8:50 am – 9:00 am**      **Jeff Kline, MD: VTE and the Evidence for exercise, statins and extended anticoagulation treatment**  
Effectiveness and evidence for statin adjunctive treatment and extended use treatment of anticoagulants. Evidence of effectiveness of exercise for prevention of VTE recurrence and reduction of persistent symptoms

## Agenda Cont'd

- 9:00 am – 9:10 am**     **Rakesh Mehta, MD: DVT/PE: Those pesky finds and what's to be done?**  
Management of DVT in odd or unexpected places (portal vein, cerebral sinus, calf vein, or incidental sub-segmental pulmonary vein)
- 9:10 am – 9:20 am**     **Michael Dalsing, MD: When is lower extremity swelling a vascular issue?**  
Venous/lymphatic studies which determine when to refer for vascular surgical specific care as an alternative to conservative medical care
- 9:20 am – 9:40 am**     **Panel Discussion**
- 9:40 am – 9:50 am**     **Alan Sawchuk, MD: Demystifying standard Vascular Labs (LEA, carotid, venous duplex)**  
What is best way to order the study you really need (indications), what does it mean, and when is vascular surgery the next step
- 9:50 am – 10:05 am**     **Break**
- 10:05 am – 11:00 am**     **Breakout Room Activity:**  
Direct participation is critical to learning!
- Full LEA demo
  - Carotid Duplex demo
  - UNNA Boot application for venous ulcer
  - Compression Stocking and Devices to aid in application
- OTHER DISCIPLINES THE IMPACT VASCULAR DISEASE CARE:**  
MODERATOR – MICHAEL C. DALSSING, MD
- 11:00 am – 11:10 am**     **Swapnil Khare, MD: Diabetes and Vascular Disease**  
Is tight control beneficial, new information regarding Metformin and influence on vascular disease



## Agenda Cont'd

- 11:10 am – 11:20 am** **Steven T. Hugenberg, MD: Rheumatologic disorders and the risk/control of vascular disease**  
What is impact on presence, control and unusual aspects of vascular disease
- 11:20 am – 11:30 am** **Sahand Rahnama-Moghadam, MD, MS: Recognizing common dermatologic aspects of underlying vascular disorders**  
Vascular disease hidden in plain sight
- 11:30 am – 11:40 am** **Francis Marshalleck, MD: Recognizing Benign from More Concerning Pediatric Vascular Lesions**  
Benign hemangioma to congenital arteriovenous malformation
- 11:40 am – 11:50 am** **Jeff Kons, MD: The Role of Population Health in Managing Vascular Disorders**  
The big picture of vascular disease care
- 11:50 am – 12:10 pm** **Panel Discussion**
- 12:10 pm – 1:15 pm** **Lunch and Breakout Room Activity:**  
\*BE ACTIVE\* in breakouts
- Full LEA demo
  - Carotid Duplex demo
  - UNNA Boot application for venous ulcer
  - Compression Stocking and Devices to aid in application
- VASCULAR GUIDELINES: CAROTID AND AAA:**  
MODERATOR – RAGHU MOTAGANAHALLI, MD
- 1:15 pm – 1:25 pm** **Michael P. Murphy, MD: Asymptomatic carotid artery occlusive disease: a changing landscape**  
Can we make an asymptomatic patient better, surveillance timing
- 1:25 pm – 1:35 pm** **Ashley Gutwein, MD: Symptomatic carotid artery disease: When intervention is warranted**  
RCT's for severity of disease, timing of intervention, and expected results

## Agenda Cont'd

- 1:35 pm – 1:45 pm**     **Raghu Motaganahalli, MD: Is transfemoral carotid artery stenting of historical interest only?**  
Describe carotid interventions, risks/benefits and results[short and long term]
- 1:45 pm – 1:55 pm**     **Andi Peshkepija, MD: AAA screening and interval follow-up before repair**  
Evidence based screening cohorts, how to screen, and interval follow-up for small aneurysms
- 1:55 pm – 2:05 pm**     **Andres Fajardo, MD: AAA Endovascular Repair is not one and done, critical need for surveillance**  
EVAR/FEVAR defined, challenges requiring long-term surveillance and current guidelines
- 2:05 pm – 2:15 pm**     **Alok Gupta, MD: Open AAA repair is optimal for the fit patient**  
Current evidence based data comparing EVAR/OAR risks/benefits and reduced surveillance requirements
- 2:15 pm – 2:35 pm**     **Panel Discussion**
- 2:35 pm – 2:50 pm**     **Break**
- VASCULAR GUIDELINES: LOWER EXTREMITY VASCULAR OCCLUSIVE DISEASE:**  
MODERATOR – MICHAEL P. MURPHY, MD
- 2:50 pm – 3:00 pm**     **John Maijub, MD: Claudication, patient expectation and the best approach**  
Natural history and pertinent evidence based guidelines
- 3:00 pm – 3:10 pm**     **Greg Westin, MD: CLI – What is this new Wi Fi?**  
Clinical classification of distal ischemia with prognostic implications for the uninitiated
- 3:10 pm – 3:20 pm**     **Andrew Gonzalez, MD: GLASS helps determine best intervention**  
Global Limb Anatomic Staging System (GLASS) directs percutaneous vs. open intervention for the uninitiated

## Agenda Cont'd

### **INTERVENTIONAL CONTROVERSIES YOU MAY HAVE HEARD OF IN THE NEWS**

**3:20 pm – 3:30 pm**     **John Maijub, MD: Beware the ATHERECTOMY glut!**  
The evidence for atherectomy in lower leg PAD, at what cost and for what benefit

**3:30 pm – 3:40 pm**     **Greg Westin, MD: What's this I hear about Paclitaxel-coated devices?**  
Evidence for excellent efficacy but at increased long-term risk?

### **VASCULAR GUIDELINES: MESENTERIC VASCULAR DISEASE CONUNDRUMS: MODERATOR – GARY LEMMON, MD**

**3:40 pm – 3:50 pm**     **Andrew Gonzalez, MD: Chronic Mesenteric Ischemia: Critical diagnosis or incidental finding**  
Guidelines for the care of patients with CMI and those with only imaging abnormalities, signs and symptoms are essential components of the diagnosis

**3:50 pm – 4:00 pm**     **Michael C. Dalsing, MD: Abdominal Pain and Isolated Mesenteric Artery Dissection**  
Natural history, treatment and expectations for your patient

**4:00 pm – 4:10 pm**     **Raghu Motaganahalli, MD: Median Arcuate Ligament Syndrome: A Catch-all diagnosis?**  
Requirements for Diagnosis and Treatment options

**4:10 pm – 4:30 pm**     **Panel Discussion**

**4:30 pm – 4:45 pm**     **Open discussion of this program and potential topics for next year**

**4:45 pm – 4:50 pm**     **Michael C. Dalsing, MD: Thank You and closing comments**

**5:00 pm – 6:00 pm**     **Reception and Mingle with Speakers, Drawings**

## Chair

Michael C. Dalsing, MD

Vascular Surgery

## Champions

Alexander J. Ansara, PharmD

Pharmacology

Andres Fajardo, MD

Vascular Surgery

Andrew A. Gonzalez, MD

Vascular Surgery

Ashley Gutwein, MD

Vascular Surgery

Alok K. Gupta, MD

Vascular Surgery

Steven T. Hugenberg, MD

Rheumatology

Swapnil Khare, MD

Endocrinology

Jeffrey A. Kline, MD

Emergency Medicine

Jeffrey A. Kons, MD

Family Medicine

Gary W. Lemmon, MD

Vascular Surgery

John Maijub, MD

Vascular Surgery

Francis E. Marshalleck, MD

Pediatric Radiology

Rakesh P. Mehta, MD

Hematology/Oncology

Raghu Motaganahalli, MD

Vascular Surgery

Michael P. Murphy, MD

Vascular Surgery

Ryan D. Nagy, MD

Chief Medical Officer, AHC

Andi Peshkepija, MD

Vascular Surgery

Sahand Rahnama-Moghadam, MD, MS

Dermatology

Muhammad Rishi, MD

Vascular Surgery

Alan P. Sawchuk, MD

Vascular Surgery

Keisin Wang, MD

Vascular Surgery

Greg G. Westin, MD

Vascular Surgery

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## Registrar

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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.



# Indiana University Health

## **Sixth Annual Vascular Symposium: Emphasis Primary Care**

**April 24th, 2020**

Hine Hall, University Conference Center

**Register online at:**

**<https://iu.cloud-cme.com/6thAnnualVascularSymposium>**

After April 20, please register at the door! There is no registration fee for this program; however pre-registration is appreciated.