

# 2025 Two-Day Conference Agenda:

## Advanced Vascular Diagnostics & Treatments

**Date:** November 7th

**Time:** 8:00 AM – 5:00 PM

**Credits:** 8 CME

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### 7:30 AM – 8:00 AM | Registration & Breakfast

- Welcome packets, badges, and networking over a light breakfast.
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### Session 1: Carotid Artery Disease and Stroke Prevention

8:00 AM – 9:00 AM

- **Case Study Presentation and Ultrasound Review**
    - Speaker: Josh Lee
  - **Treatment Options**
    - Speaker: Francis Cuzzo, MD, FACS, RPVI
    - Endarterectomy, transfemoral stenting, TCAR
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### Session 2: Peripheral Artery Disease (PAD) and LIVE CASE PRESENTATION (Dr. Harris)

9:00 AM – 10:00 AM

- **Case Study Presentation and Ultrasound Review**
    - Speaker: Abigail Mize (Pre-recorded)
  - **Treatment Options**
    - Speaker: Chris LeSar, MD, FACS, RVT
    - Endovascular techniques: angioplasty, stenting, atherectomy
    - Surgical options: bypass, hybrid therapies
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10:00 AM – 10:20 AM | Morning Break

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### **Session 3: Aneurysmal Disease**

**10:20 AM – 11:20 AM**

- **Case Study Presentation and Ultrasound Review**
    - Speaker: Tish Poe
  - **Treatment Options**
    - Speaker: Francis Cuzzo, MD, FACS, RPVI
    - EVAR, TEVAR, open repair
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### **Session 4: Deep Venous Disease and LIVE CASE PRESENTATION (Dr. LeSar)**

**11:20 AM – 12:20 PM**

- **Case Study Presentation and Ultrasound Review**
    - Speaker: Tina Creek
  - **Treatment Options**
    - Speaker: William B. Harris, DO, FACS, RPVI
    - Stenting for May-Thurner, embolization for PCS, DVT management
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**12:20 PM – 1:00 PM | Lunch Break**

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### **Session 5: Critical Limb Ischemia (CLI)**

**1:00 PM – 2:00 PM**

- **Case Study Presentation and Ultrasound Review**
    - Speaker: Jill Sommerset
  - **Treatment Options**
    - Speaker: Chris LeSar, MD, FACS, RVT
    - Tibial/pedal revascularization, DVA, bypass
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### **Session 6: Varicose Veins and Superficial Venous Disease**

**2:00 PM – 3:00 PM**

- **Case Study Presentation and Ultrasound Review**
  - Speaker: TBD
- **Treatment Options**
  - Speaker: William B. Harris, DO, FACS, RPVI

- Sclerotherapy, RFA, VenaSeal, Varithena
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**3:00 PM – 3:20 PM | Afternoon Break | Coffee + Cake | Video Presentation**

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**Session 7: Innovations in Vascular Care**

**3:20 PM – 4:20 PM**

- **Live Case Study and Imaging Review**
  - **Emerging Technologies and Clinical Decision-Making**
    - Panel Discussion
    - Advanced imaging, AI applications, real-world integration
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**4:20 PM – 5:00 PM | Panel Discussion & Closing Remarks**

- Moderator: TBD
- Panelists: Chris LeSar, MD; William B. Harris, DO; Francis Cuzzo, MD
- Interactive Q&A, VIC case reviews

# Hands-On Ultrasound Workshop

**Date:** November 6th

**Time:** 1:00 PM – 6:00 PM

**Credits:** 5 CME

Join us for an immersive, hands-on ultrasound experience led by national leaders in vascular imaging. This five-hour workshop is divided into five interactive sections, each featuring expert faculty, live case demonstrations, and opportunities for small-group scanning.

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## Session 1: Advanced Peripheral Artery Disease Imaging

**Time:** 1:00 – 1:45 PM

**Speaker:** Nationally recognized vascular sonographer

- Review of **PAD diagnostic protocols** (ABI, duplex criteria, velocity ratios).
  - **Pathology focus:** femoropopliteal disease, tibial occlusions, pedal loop revascularization.
  - **Live patient scans:** Demonstration of tibial runoff imaging and pedal loop evaluation.
  - Case-based review highlighting pitfalls and pearls in PAD interpretation.
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## Session 2: Carotid & Stroke Prevention Ultrasound

**Time:** 1:45 – 2:30 PM

**Speaker:** Nationally recognized vascular sonographer

- Duplex criteria for **ICA stenosis and plaque characterization**.
  - **Pathology focus:** carotid bifurcation disease, subclavian steal, vertebral flow patterns.
  - **Live patient scans:** Real-time scanning of carotid bifurcation and vertebral artery.
  - Interactive case review with hands-on carotid plaque imaging techniques.
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## Session 3: Healthy Stenography

**Time:** 2:30 – 3:30 PM

**Speaker:** Canon Team

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## Session 4: Venous Disease & Chronic Venous Disorders

**Time:** 3:30 - 4:30 PM

**Speaker:** Nationally recognized vascular sonographer

- Mapping protocols for **varicose veins, CVI, DVT, and iliac vein compression (May-Thurner)**.
  - **Pathology focus:** venous reflux patterns, non-thrombotic iliac vein lesions, PCS.
  - **Live patient scans:** Demonstration of reflux testing and iliac compression assessment.
  - Case-based discussion on ultrasound-guided therapy planning (sclerotherapy, Venaseal, stenting).
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## Session 5: Renal & Mesenteric Vascular Imaging

**Time:** 4:30 - 5:15 PM

**Speaker:** Nationally recognized vascular sonographer

- Duplex evaluation of **renal artery stenosis** and dialysis access.
  - **Pathology focus:** renal artery disease, mesenteric ischemia, AVF/AVG complications.
  - **Live patient scans:** Mesenteric artery and AV fistula imaging demonstration.
  - Interactive review of challenging abdominal vascular cases.
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## Wrap-Up & Collaborative Scanning

**Time:** 5:15 - 6:00 PM

- Rotating hands-on scanning stations with faculty guidance.
  - Review of **case library** including PAD, carotid, venous, and mesenteric examples.
  - Q&A and skill refinement with peer-to-peer feedback.
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# Vascular Education Dinner

**Date:** November 6th

**Time:** 6:00 PM – 8:30 PM

**Credits:** 2 CME

## Networking + Check-In

- Check-in and welcome
  - Light meal and beverages served (buffet)
  - Meet and mingle with the VIC team and local providers
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**6:20 PM – 7:05 PM**

## CME Lecture #1: "Unclogging the Arteries – Arterial Vascular Disease & Modern Interventions"

**Speaker:** Chris LeSar, MD, FACS, RVT

This opening session highlights arterial diseases responsible for limb loss and stroke, and outlines modern strategies for early intervention and patient-centered triage.

### Lecture Topics:

- Peripheral Artery Disease (PAD) & Critical Limb Ischemia (CLI): Symptoms, risk factors, diagnostic workup
  - Carotid Artery Disease & Stroke Prevention: TCAR, endarterectomy, and transfemoral stenting
  - Mesenteric & Renal Artery Disease: When to suspect and how to diagnose
  - Diagnostic tools: Duplex ultrasound, CTA, ABI, physical exam techniques
  - Triage process using the VIC model of care
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**7:10 PM – 7:55 PM**

## **CME Lecture #2: "When Vein Problems Run Deep – Chronic Venous Disorders in Focus"**

**Speaker:** William B. Harris, DO, FACS, RPVI

This segment focuses on the growing burden of venous disorders, including those uniquely impacting women, and how minimally invasive options improve quality of life.

### **Lecture Topics:**

- Chronic Venous Insufficiency (CVI): Evaluation, lifestyle management, and intervention
  - Deep Vein Thrombosis (DVT) & May-Thurner Syndrome: Identification and stenting
  - Pelvic Congestion Syndrome: Diagnosis in women and embolization techniques
  - Role of duplex ultrasound and proper triage for venous disease patients
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**8:00 PM – 8:30 PM**

## **CME Lecture #3: "Beyond the Usual – High-Stakes Vascular Conditions That Demand Expertise"**

**Speaker:** Francis Cuzzo, MD, FCS, RPVI

This advanced-level session introduces high-risk, less common vascular conditions that can lead to serious complications if undiagnosed or mismanaged.

### **Topics Covered:**

- Thoracic Outlet Syndrome (TOS): Vascular compression signs and evaluation
- Aneurysmal Disease: AAA, popliteal aneurysms – when to watch and when to intervene
- Dialysis Access: AV fistula creation, maturation, maintenance, and salvage
- Building an interdisciplinary referral and care team