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NEW!

VASCULAR LAB ESSENTIALS

15 CME credits



MORE INFO INSIDE

VASCULAR ULTRASOUND: An Intensive Review

15 CME credits

Current Practice of

Vascular Ultrasound Fall 2013

October 4-6 at the Venetian & Palazzo Resort in Las Vegas

October 25-27 at the InterContinental Buckhead in Atlanta

CONFERENCE CO-CHAIRS



John S. Pellerito, MD



Joseph F. Polak, MD

NEW THIS FALL

- Supplementary protocols manual you can take back to your lab
- Carotids added to the Live Demonstration of Exam Protocols session

10

Top ten reasons why you should attend

- 10.** It's a great **refresher**
- 9.** If you're new to vascular ultrasound it's the perfect way to **get started**
- 8.** Up to date **scanning tips** come in handy
- 7.** It's got a well balanced **faculty and program**
- 6.** Great resource for new or renewed **ICAVL accreditation**
- 5.** It's an excellent way to prepare for the **RPVI and RVT exams**
- 4.** You can bring **new ideas** back to your lab
- 3.** You will improve **reporting and documentation**
- 2.** You'll **feel more confident** in your exam performance and interpretation
- 1.** It's got pearls and practical **tips you can use daily**

Conference Chairs

John S. Pellerito, MD, FACR, FSRU, FAIUM

Associate Chairman, Strategic Planning and Technology
Chief, Division of Ultrasound, CT, MRI
Director, Peripheral Vascular Laboratory
Department of Radiology
North Shore University Hospital
Associate Professor of Radiology
Hofstra North Shore - LIJ School of Medicine
Manhasset, NY

Joseph F. Polak, MD, MPH

Professor of Radiology
Tufts University School of Medicine
Vice-Chair of Business Development
Tufts Medical Center
Chief of Radiology
Lemuel Shattuck Hospital
Boston, MA

Faculty

Heather L. Gornik, MD, FSVM

Medical Director, Non-Invasive Vascular Laboratory
Cleveland Clinic Heart and Vascular Institute
Cleveland, OH

Frederick W. Kremkau, PhD

Professor and Director
Program for Medical Ultrasound
Center for Applied Learning
Wake Forest University School of Medicine
Winston-Salem, NC

Marsha M. Neumyer, BS, RVT, FSVU, FAIUM

International Director
Vascular Diagnostic Educational Services
Vascular Resource Associates
Harrisburg, PA

Patricia A. Poe, BA, RVT, RDCS, FSVU

Director Noninvasive Vascular Laboratory
Services
University of Cincinnati Physicians
Vascular Division
Cincinnati, OH

R. Eugene Zierler, MD

Professor of Surgery
Division of Vascular Surgery
University of Washington
Seattle, WA



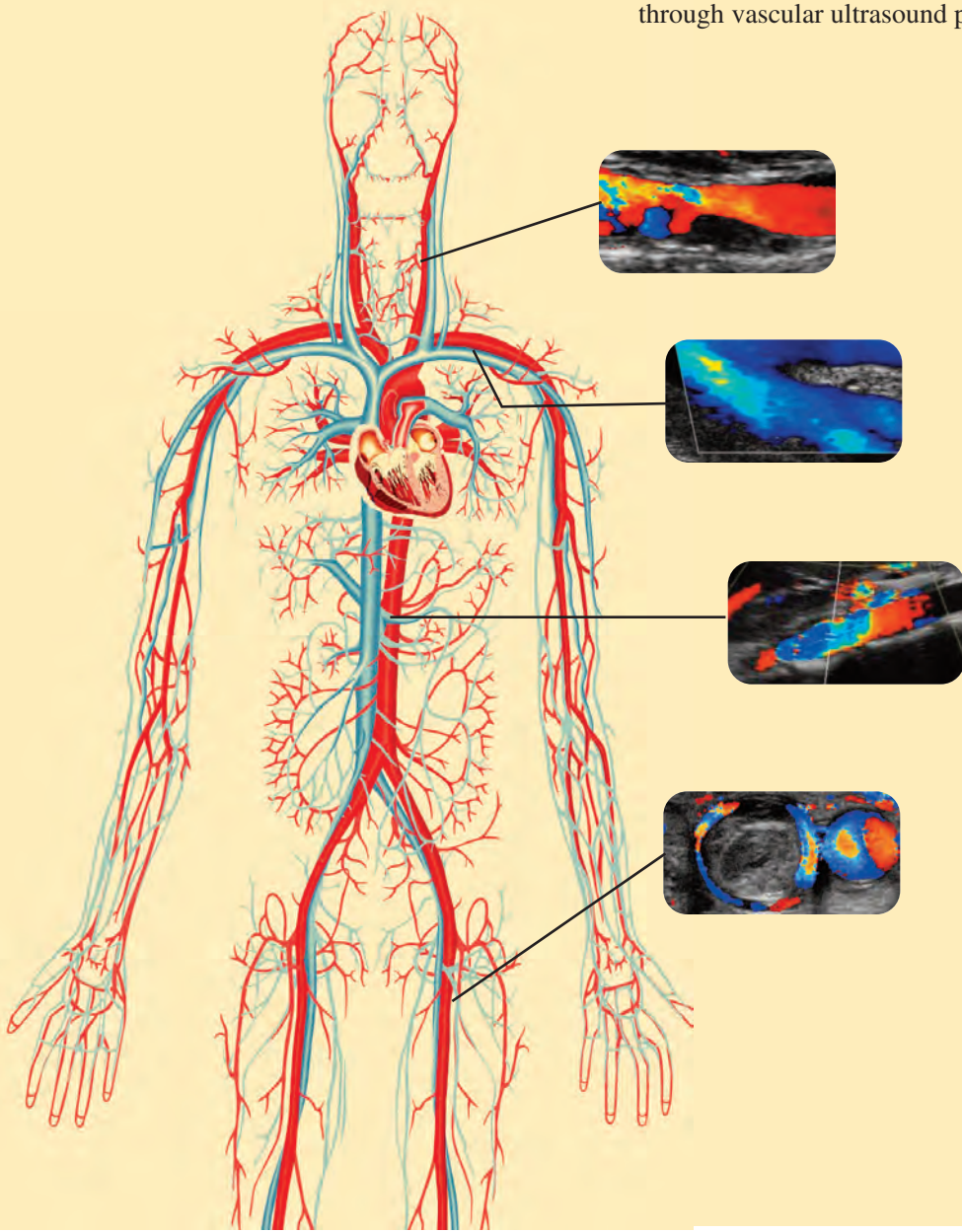
This program is designed for you if you are a...

- Cardiologist ■ Radiologist ■ Vascular Surgeon
- Other physician with an interest in vascular assessment
- Sonographer or Vascular Technologist

Educational Objectives in 2013

After attending **Current Practice of Vascular Ultrasound**, each participant will:

- Apply hemodynamic and Doppler principles to optimize vascular ultrasound studies
- Achieve improved recognition of complex and unusual Doppler image information
- **Physicians:** Improve diagnostic accuracy in writing vascular reports
- **Technologists:** Improve examination technique in performing vascular ultrasound studies
- Achieve improved patient outcomes through vascular ultrasound practice



ACCREDITATION

Accreditation

The Institute for Advanced Medical Education is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The Institute for Advanced Medical Education designates this live activity for a maximum of 19 *AMA PRA Category 1 credits*[™]. Additionally, 1 credit can be earned for attendance at each of the Special Lunch Programs. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This activity has been approved by the Society for Diagnostic Medical Sonography (SDMS) for 21 CME credits (19 credits for the course and 1 credit for attendance at each Special Lunch Program). These credits are accepted by the American Registry of Diagnostic Medical Sonography (ARDMS), by the ARRT as Category A credits, and they fully satisfy the CME requirement for Vascular Lab Accreditation.

Each participant will be awarded a Certificate of Attendance showing Category 1 credits earned and a list of subjects covered in the course (RTs will receive SDMS credits). Many attendees will find this useful for submission to credentialing boards, managed care organizations and accreditation bodies.

This product is not affiliated with or endorsed by ARDMS®.

Registration

The tuition for **Current Practice of Vascular Ultrasound** includes lectures, hands-on instruction, the course syllabus on CD, and all morning and afternoon refreshments. The Special Lunch Programs are an additional \$60 each (pre-registration is required).

Early Bird registration applications must be postmarked by September 13, 2013 (Las Vegas, NV) and October 4, 2013 (Atlanta, GA). The Early Bird tuition is \$795 for physicians, \$595 for retired physicians/sonographers/vascular technologists and \$595 for residents/fellows/ full-time military (letter required).

The full course tuition for applicants postmarked after September 13, 2013 (Las Vegas, NV) and October 4, 2013 (Atlanta, GA) is \$835 for physicians, \$635 for retired physicians/sonographers/vascular technologists and \$635 for residents/ fellows/full-time military (letter required).

Cancellations received in writing up to two weeks prior to the course will receive a refund minus a \$50 processing fee.

There will be no refunds for cancellations received after that date. Refunds will not be given for “no-shows”.

Due to space limitations, your application will be processed on a “first come, first served” basis.

iame.com/vasc

HOTEL ACCOMMODATIONS

Las Vegas, NV • October 4-6, 2013

Venetian & Palazzo Resort Hotels

3355 Las Vegas Boulevard South
Las Vegas, NV 89109

Rate: \$259 per night single or double
plus \$20 resort fee and applicable taxes

Reservations: 877-385-3885

Specify IAME Meeting

Cut-off Date: September 13, 2013

The Venetian and Palazzo Resort Hotels are inspired by the romance and grandeur of Venice, Italy, and you are treated to an unparalleled array of amenities and attractions.

Remarkable restaurants include Wolfgang Puck, Emeril Lagasse, Thomas Keller and other culinary luminaries. At the Canyon Ranch SpaClub®, a full-service salon, fitness center, rock-climbing wall, and a wide range of treatment packages await you

Atlanta, GA • October 25-27, 2013

InterContinental Buckhead

3315 Peachtree Road NE
Atlanta, GA 30326

Rate: \$179 per night single or double
occupancy, plus applicable taxes

**Reservations: 1-800-496-7621 or
404-946-9000**

Specify IAME Meeting

Cut Off Date: October 4, 2013

The InterContinental Buckhead sets new standards of quality with international flair and southern hospitality. The Buckhead section of Atlanta is the jewel of the city, an area of gracious homes, elegant hotels and shopping centers, as well as some of the best restaurants. The hotel includes a state-of-the-art fitness club and spa, pool and cabanas, and luxurious guest rooms. While you are in Atlanta, see the world's largest fish, a whale shark, at the Georgia Aquarium.

Our block is based on a limited number of rooms. Neither IAME nor the hotel can guarantee that these rooms will not sell out prior to the stated deadlines. To avoid disappointment, we encourage you to book early.

Looking for less expensive accommodations? Try a site like hotels.com and enter our meeting hotel's zip code. You'll see what's available at nearby hotels. Or call us for personal assistance.



CONFERENCE SCHEDULE

FRIDAY-CEREBROVASCULAR

Las Vegas, NV – October 4, 2013 • Atlanta, GA – October 25, 2013

7:00am **Registration & Morning Refreshments**

Vascular Fundamentals

- 8:00am **Principles of Doppler Ultrasound** – Kremkau
- 9:00am **Protocols and Techniques of the Carotid Artery Examination** – Neumyer
- 9:30am **Basics of Carotid Waveform Analysis** – Pellerito
- 10:00am **Coffee Break**
- 10:30am **Carotid Interpretation: From Images to Report** – Gornik
- 11:30am **Doppler Imaging Before and Following Carotid Artery Interventions** – Zierler
- 12:00pm– **Lunch on your own** –or–

Advanced Vascular Practice

- 8:00am **Doppler Optimization: from Pulsed Waveform Analysis to Power Doppler** – Neumyer
- 8:30am **Advanced Carotid Interpretation** – Pellerito
- 9:00am **Uncommon Carotid Pathologies** – Pellerito
- 9:30am **Principles Tune-up: How Sharp Are You?** – Kremkau
- 10:00am **Coffee Break**
- 10:30am **TCD as an Adjunct to Carotid Ultrasound** – Neumyer
- 11:00am **Carotid Artery Disease: Doppler versus CTA and MRA** – Polak
- 11:30am **Carotid Intima-Media Thickness (IMT) Measurements: What you Need to Know** – Polak
- 12:00pm **Lunch on your own** –or–

12:15pm– **Special Lunch Program: Preparation for the Vascular Interpretation Credential Exam**

1:15pm *(Pre-Registration Required)*

Speakers: Marsha Neumyer, BS, RVT, FSVU, FAIUM and R. Eugene Zierler, MD

Case Reviews and Panels

- 1:30pm **Grading Carotid Stenosis: Cases and Criteria** – Moderator: Joseph F. Polak, MD, MPH
Panel: Gornik, Zierler, Pellerito,
- 2:15pm **Carotid Artery Interventions: Imaging and Outcomes** – Moderator: R. Eugene Zierler, MD
Panel: Gornik, Neumyer, Pellerito, Polak
- 3:00pm **Coffee Break**
- 3:30pm **Carotid Artery Evaluations: Protocols and Guidelines** – Moderator: Heather Gornik, MD
Panel: Zierler, Pellerito, Neumyer, Polak
- 4:15pm **Carotid Pitfalls and Challenging Cases** – Moderator: John S. Pellerito, MD
Panel: Gornik, Zierler, Neumyer, Polak
- 5:00pm **Questions and Answers**
- 5:30pm **Adjourn**

All IAME conferences now provide the syllabus in electronic format for clearer viewing of images.

CONFERENCE SCHEDULE

SATURDAY - PERIPHERAL VENOUS & ARTERIAL

Las Vegas, NV – October 5, 2013 • Atlanta, GA – October 26, 2013

7:00am Morning Refreshments

Vascular Fundamentals

- 8:00am **Lower Extremity Veins: Protocol and Interpretation** –Polak
- 8:30am **The Role of Ultrasound in the Evaluation of Thromboembolic Disease** – Polak
- 9:00am **Physiologic Testing in Arterial Disease** – Zierler
- 9:30am **Live Demonstration of Physiologic Testing** – Neumyer
- 10:00am **Coffee Break**
- 10:30am **Pitfalls of Venous Imaging** – Zierler
- 11:00am **Radial Artery Mapping: Protocols and Needs Assessment** – Neumyer
- 11:30am **Doppler Imaging Protocols in Native Peripheral Arterial Disease** – Gornik
- 12:00pm **Lunch on your own** –or–

Advanced Vascular Practice

- 8:00am **Dialysis Access Evaluation** – Neumyer
- 8:30am **Upper Extremity Venous Evaluation** – Gornik
- 9:00am **Evaluation of Arterial Interventions: Vein Grafts and Stents** – Gornik
- 9:30am **Venous Insufficiency** – Polak
- 10:00am **Coffee Break**
- 10:30am **Non-Vascular Pathologies** – Pellerito
- 11:00am **MRA/CTA Imaging of Lower Extremity Arterial and Venous Disease** – Pellerito
- 11:30am **Thrombin Repair of Pseudoaneurysms** – Pellerito
- 12:00pm **Lunch on your own** –or–

12:15pm– **Special Lunch Program: Managing the Vascular Lab**

1:15pm *(pre-registration required)*

Speakers: Marsha Neumyer, BS, RVT, FSVU, FAIUM and Heather Gornik, MD, FSVM

Live Demonstration of Exam Protocols & Diagnostic Criteria

- 1:30pm **Carotid Imaging: Protocols and Live Scanning** – Neumyer / Poe
- 2:15pm **Lower Extremity Arteries and Veins: Protocols and Live Scanning** – Poe
- 3:00pm **Coffee Break**
- 3:30pm **Upper Extremity Arteries and Veins: Protocols and Live Scanning** – Poe
- 4:15pm **Aorta and Renal Arteries: Protocols and Live Scanning** – Neumyer / Poe
- 5:00pm **Questions and Answers**
- 5:30pm **Adjourn**

Case Interpretation & Panel Discussion

- 1:30pm **Case Reviews and Approaches to the Diagnosis and Management of Deep Vein Thrombosis** – Moderator: Joseph F. Polak, MD, MPH
Panel: Gornik, Zierler, Pellerito
- 2:15pm **Interactive Case Review: Venous Disease** – Moderator: John S. Pellerito, MD
Panel: Neumyer, Gornik, Zierler, Polak
- 3:00pm **Coffee Break**
- 3:30pm **Interactive Case Review: Difficult Iliac and Tibial Artery Cases** – Moderator: Heather Gornik, MD
Panel: Zierler, Neumyer, Pellerito, Polak
- 4:15pm **Case Scenarios and Selection of the Best Imaging Work Up for Peripheral Arterial Disease** – Moderator: R. Eugene Zierler, MD
Panel: Gornik, Pellerito, Polak
- 5:00pm **Questions and Answers**
- 5:30pm **Adjourn**

CONFERENCE SCHEDULE

SUNDAY- RENAL, AORTIC & BODY TOPICS

Las Vegas, NV – October 6, 2013 • Atlanta, GA – October 27, 2013

7:00am **Morning Refreshments**

CME Certificate Distribution (continues all morning)

8:00am **Evaluation of the Abdominal Aorta** – Polak

8:30am **Renal Artery Evaluation: What You Need To Know!** – Pellerito

9:15am **Evaluation of Aortic Endografts** – Polak

9:45am **Coffee Break**

10:00am **Hepatic Doppler** – Pellerito

10:45am **Mesenteric Artery Evaluation** – Polak

11:30am **Evaluation of Transplants** – Pellerito

12:00pm **Questions and Answers**

12:15pm **Adjourn**

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Choose from our library of over 60 titles in diagnostic imaging, including vascular ultrasound, with many new titles being added all the time including:

- **Physiologic Testing for Assessment of Peripheral Arterial Disease** – Neumyer
- **Principles of Vascular Sonography** – Kremkau
- **Duplex and Color Doppler of the Kidney** – Teefey
- **...and more**



CONFERENCE REGISTRATION APPLICATION

- ☐ Please send me information on the Intensive Review of Vascular Ultrasound conference being held in San Juan, PR on February 28-March 1, 2014

Current Practice of Vascular Ultrasound 2013

- ☐ Las Vegas, NV – October 4-6 ☐ Atlanta, GA – October 25-27

Early Bird Tuition

Postmarked by September 13 (Las Vegas, NV) – Postmarked by October 4 (Atlanta, GA)

- ☐ \$795 | Physicians
☐ \$595 | Retired physicians/sonographers/vascular technologists
☐ \$595 | Residents/fellows/full-time military (letter required)

Standard Tuition

Postmarked after September 13 (Las Vegas, NV) – Postmarked after October 4 (Atlanta, GA)

- ☐ \$835 | Physicians
☐ \$635 | Retired physicians/sonographers/vascular technologists
☐ \$635 | Residents/fellows/full-time military (letter required)

Special Lunch Program (lecture, course materials and box lunch)

- ☐ \$60 | Friday ☐ \$60 | Saturday

Alumni Circle Members: Deduct \$50 from your tuition

NAME ☐ MD ☐ DO ☐ RVT ☐ RDMS ☐ OTHER SPECIALTY

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Note: Cancellations received in writing up to two weeks prior to the course will receive a refund minus a \$50 processing fee. There will be no refunds after that date. Refunds will not be given to "no shows."

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Online iame.com | **by Telephone** (802) 824-4433 | **by Fax** (802) 824-3737
by Mail 54 Hearthstone Lane, So. Londonderry, VT 05155

Payment by check:

Make check or money order payable (in U.S. funds drawn on a U.S. bank) to IAME and mail, along with the completed registration application, to the address above.

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BILLING ZIP

You can register online at iame.com/vasc

VASCULAR ULTRASOUND DVDs

NEW!

Vascular Lab Essentials

DVD Series

Speakers:

Kupinski, Pellerito, Polak,
Pozniak, Robbin, Rook

Vital knowledge for every vascular lab. A 15 hour CME program now on DVD!

Vascular Lab Essentials provides all of the technical considerations, criteria and diagnostic findings needed to perform current vascular examinations.

Vascular Lab Essentials features a multi-disciplinary faculty of renowned radiologists, vascular medicine specialists and vascular technologists.

Vascular Lab Essentials will help you to:

- Refresh your knowledge of vascular anatomy and Doppler
- Better interpret vascular studies, including those with uncommon pathologies
- Implement appropriate protocols and diagnostic criteria
- Assess the quality of your vascular program

Disk 1

Physics of Ultrasound Imaging
Color, Pulsed and Power Doppler
Image Quality and Optimization: Putting It All Together
The Seven "Blunders" of the Vascular World
Hemodynamic Patterns in Arterial and Venous Disease
Screening For Vascular Diseases

Disk 2

Carotid Arteries: Pathology and Interventions
Carotid Artery Protocols and Standards
Unusual Arterial Diseases and Their Presentations
Basic Carotid Interpretation
Unusual Venous Diseases and Their Presentations
Difficult Carotid Cases: What You Need To Know

Disk 3

A New Way To Look At Varicose Veins
Carotid Artery Disease: Correlations and Validation
Venous Protocols and Standards
Venous Disease: Pathology and Interventions
Lower Extremity Venous Examination: Cases to Think About
Upper Extremity Venous Examination

Disk 4

Venous Examination: Nonvascular Pathologies
Arterial Disease: Pathology and Interventions
Physiological Testing of the Arteries: Basic Interpretation
Essentials of Doppler Imaging of the Lower Extremities
Post Catheterization Groin Ultrasound
Bypass Graft and Stent Surveillance: What to do?

Disk 5

Upper Extremity Examination Including Dialysis Access
Basics of Abdominal Doppler: Waveforms and Artifacts
Vascular Pitfalls
Portal Hypertension and TIPS
Renal and Mesenteric Evaluations
Ultrasound Imaging and Doppler of Renal Transplants

If you can't attend the conference...

Vascular Ultrasound: An intensive Review DVD Series

Order Now: CME expires September 30

Order DVDs at: iame.com/dvd or use the convenient Order Form below

VASCULAR ULTRASOUND DVDs

DVD ORDER FORM

Vascular Lab Essentials	QUANTITY	PRICE	TOTAL
COMPLETE 5 DVD SET		x \$995/each =	
Additional User Package		x \$175/each =	
Additional Syllabus		x 65/each =	

Vascular Ultrasound: An Intensive Review	CME expires September 30		
COMPLETE 4 DVD SET		x \$995/each =	
Additional User Package		x \$175/each =	
Additional Syllabus		x 65/each =	

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