

## GET VASCULAR CME YOUR WAY

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# CURRENT PRACTICE OF VASCULAR ULTRASOUND

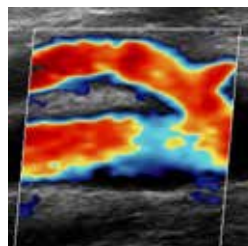
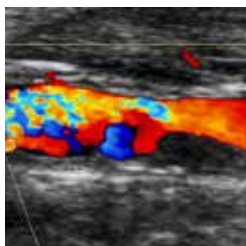
March 27-29, 2015 in Las Vegas  
April 17-19, 2015 in Chicago

The Final <sup>2</sup>  
Conferences

## CURRENT PRACTICE OF VASCULAR ULTRASOUND

has been America's premier vascular ultrasound conference since 1992. You are cordially invited to be part of these last two historic programs as we celebrate the 100th and final offering of this meeting.

PLEASE SHARE THIS WITH A COLLEAGUE



Conference Co-Chairs:

John S. Pellerito MD FACR FSRU FAIUM

Joseph F. Polak MD MPH

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INSTITUTE FOR ADVANCED  
MEDICAL EDUCATION

## 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 FACR FAIMBE FAIUM FASA**

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



**R. Eugene Zierler, MD, RPVI, FACS**

Professor of Surgery  
Medical Director, D.E. Strandness, Jr. Vascular Laboratory  
Division of Vascular Surgery  
University of Washington  
Seattle, WA



**Marsha M. Neumyer BS RVT FSVU FSDMS FAIUM**

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



**Patricia A. Poe BARVT FSVU RDCS**

Director of Quality Assurance  
Navix Diagnostix, Inc.  
Philadelphia, PA

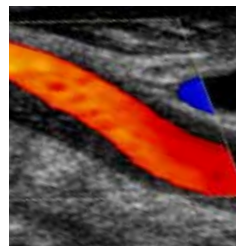
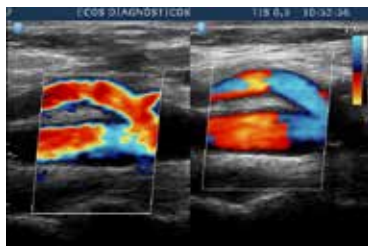
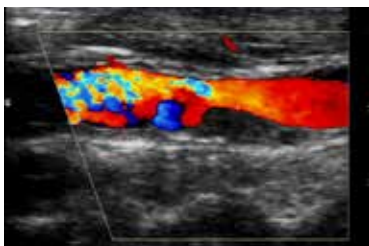
This program is designed for you if you are a:

- Cardiologist
- Vascular Surgeon
- Radiologist
- Sonographer
- Vascular Technologist
- Other physician interested in vascular assessment

## Educational Objectives in 2015

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

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.

Sonographers and vascular technologists can use these credits toward their ARDMS requirements.

Radiologic Technologists attending the program will receive CE credit accepted as Category A by the ARRT.

CME earned at this program can be used to fulfill the requirements of Vascular Lab Accreditation and the RPVI credential.

IAME now offers electronic transmission of your CME record to the ARDMS and to RSNA's CME Gateway.

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 electronic course syllabus on CD, online and iPad or Android app, and all morning and afternoon refreshments. The Special Lunch Programs are an additional \$75 each (pre-registration is required).

Early Bird registration applications must be postmarked by March 6, 2015 (Las Vegas) and March 27, 2015 (Chicago). 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 March 6, 2015 (Las Vegas) and March 27, 2015 (Chicago) 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.

**You can register online at [iame.com/vasc](http://iame.com/vasc)**

# REGISTRATION APPLICATION

## Current Practice of Vascular Ultrasound 2015

☐ Las Vegas, NV - March 27-29

☐ Chicago, IL - April 17-19

## Early Bird Tuition

**Las Vegas, NV** Postmarked by March 6

**Chicago** Postmarked by March 27

☐ \$795 | Physicians

☐ \$595 | Retired physicians/sonographers/vascular technologists

☐ \$595 | Residents/fellows/full-time military (letter required)

## Standard Tuition

Please add \$40 to the Early Bird Rate

**Washington, D.C.** Postmarked after March 6

**Las Vegas, NV** Postmarked after March 27

## Special Lunch Program

(lecture, course materials and box lunch)

☐ \$75 | Friday ☐ \$75 | Saturday

Alumni Circle Members: Deduct \$50 from your tuition

NAME ☐ MD ☐ DO ☐ RVT ☐ RDMS ☐ OTHER

SPECIALTY (Physicians Only)

ADDRESS

CITY

STATE

ZIP

WORK PHONE NUMBER

HOME PHONE NUMBER

FAX NUMBER

E-MAIL

**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."

## Register:

**Online** [iame.com](http://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.

## Payment by credit card:

Complete credit card information

☐ MasterCard ☐ VISA ☐ Discover

CARD NUMBER

EXPIRATION DATE

SECURITY CODE

CARDHOLDER'S NAME (Please print)

BILLING ADDRESS

BILLING ZIP

You can register online at [iame.com/vasc](http://iame.com/vasc)

# CONFERENCE SCHEDULE

## Friday - Cerebrovascular

Las Vegas - March 27 | Chicago - April 17

7:00 am **Registration and morning refreshments**

### Vascular Fundamentals

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

### Advanced Vascular Practice

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

12:15 pm-1:15 pm

### Special Lunch Program: Waveform Boot Camp

*(Pre-Registration Required)*

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

**NEW**

### Case Reviews and Panels

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

# Saturday - Peripheral Venous & Arterial

Las Vegas - March 28 | Chicago - April 18

7:00 am **Morning refreshments**

## Vascular Fundamentals

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

## Advanced Vascular Practice

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

12:15 pm-1:15 pm

**NEW**

**Special Lunch Program: The Role of Sonography in Venous Ablation**  
(Pre-Registration Required)

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

## Live Demonstration of Exam Protocols & Diagnostic Criteria

- 1:30 pm **Aorta, Mesenteric, and Renal Arteries: Protocols and Live Scanning** – Neumyer and Poe
- 2:15 pm **Upper Extremity Arteries and Veins: Protocols and Live Scanning** – Poe
- 3:00 pm **Coffee Break**
- 3:30 pm **Lower Extremity Arteries and Veins: Protocols and Live Scanning** – Poe
- 4:15 pm **Upper and Lower Extremity Arterial Physiologic Testing: Protocols and Live Demonstration** – Neumyer
- 5:00 pm **Questions and Answers**
- 5:30 pm **Adjourn**

## Case Interpretation & Panel Discussion

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

**YOUR COURSE SYLLABUS IS NOW AVAILABLE IN THREE DIGITAL FORMATS:**

- Online
- On your iPad or Android tablet
- On CD

## Sunday - Renal, Aortic & Body Topics

Las Vegas - March 29 | Chicago - April 19

7:00 am **Morning refreshments**

CME Certificate Distribution (continues all morning)

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

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

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

9:45 am **Coffee Break**

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

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

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

12:00 pm **Questions and Answers**

12:15 pm **Adjourn**

### MORE WAYS TO EARN VASCULAR CME CREDIT

Visit [ame.com/online](https://www.ame.com/online) for easy to use and affordable CME courses.

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

- **Carotid Ultrasound Case Series**
- **Vascular Laboratory Markers of Cardiovascular Risk**
- **Physiologic Testing for Assessment of Peripheral Arterial Disease – Neumyer**
- **Principles of Vascular Sonography – Kremkau**
- **Understanding and Interpreting Spectral Waveforms in the Extremities, Part 1**
- **Understanding and Interpreting Spectral Waveforms in the Extremities, Part 2**





# Hotel Accommodations

Our contracted room blocks are 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.

## Las Vegas | March 27-29, 2015

### Encore at Wynn Las Vegas

3131 Las Vegas Blvd. South  
Las Vegas, NV 89109

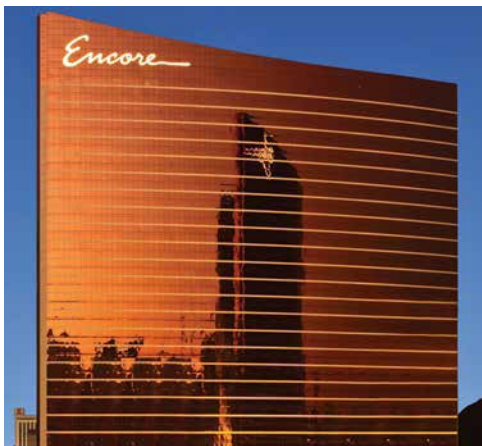
**Rate: \$239 single or double** occupancy plus applicable taxes for Resort Guest Suite. Resort fee waived!

**Reservations:** 702-770-7000 or 888-320-7123

Specify that you are attending Current Practice of Vascular Ultrasound when making your reservations.

**Cut-Off Date:** March 4, 2015

*Recognized with more Forbes Travel Guide Five Star awards than any other casino resort in the world, Wynn Las Vegas and Encore offer luxurious accommodations. You'll find 35 casual and fine dining options to suit any craving, two Forbes Five Star award-winning spas, six refreshing pools, lush gardens and two full-service salons.*



## Chicago | April 17-19, 2015



### Westin River North

Westin River North  
320 North Dearborn Street

**Rate: \$259 per night** single or double plus applicable taxes

**Reservations:** 888-627-8359

Specify that you are attending Current Practice of Vascular Ultrasound when making your reservations.

**Cut-Off Date:** March 23, 2015

*The Westin Chicago River North redefines service that ensures a truly unforgettable experience. Discover our Chicago accommodations offering magnificent views of the majestic Chicago River,*

*skyline and more that will leave you inspired to explore the Windy City. This River North hotel is nestled in the heart of the business and theatre districts, trendy restaurants and art galleries – so you'll find plenty of things to do in downtown Chicago.*

# MORE WAYS TO EARN VASCULAR CME CREDIT

## CHOOSE FROM TWO EXCELLENT DVD COURSES



1

**VASCULAR ULTRASOUND: An Intensive Review, 3rd edition**  
presented by Drs. John Pellerito and Joseph Polak



- 15 hours of CME covering cerebrovascular, peripheral arterial/venous and abdominal Doppler
- Extensive real world case illustrations
- Complete full-color syllabus
- CME certification for one user (additional user packages available)
- Vascular ultrasound SAM for radiologists and other qualifying specialists



2

**VASCULAR LAB ESSENTIALS**

- 15 hours of CME with relevant clinical content for every vascular lab
- The technical considerations, criteria and diagnostic findings needed in every vascular lab
- Speakers: Kupinski, Pellerito, Polak, Pozniak, Robbin, Rook
- Vascular ultrasound SAM for radiologists and other qualifying specialists

**Order DVDs at: [iame.com/DVD](http://iame.com/DVD) or use the convenient Order Form below**

# DVD ORDER FORM

| VASCULAR ULTRASOUND: An Intensive Review | QTY | PRICE        | TOTAL |
|------------------------------------------|-----|--------------|-------|
| COMPLETE 5 DVD SET                       |     | x \$995/ea = |       |
| Additional User Package                  |     | x \$175/ea = |       |
| Additional Syllabus                      |     | x \$65/ea =  |       |

| Vascular Lab Essentials DVD Series | QTY | PRICE        | TOTAL |
|------------------------------------|-----|--------------|-------|
| COMPLETE 5 DVD SET                 |     | x \$995/ea = |       |
| Additional User Package            |     | x \$175/ea = |       |
| Additional Syllabus                |     | x \$65/ea =  |       |

### Shipping

- ☐ Ground (FREE)
- ☐ FEDEX 2nd Day (\$26)\*
- ☐ FEDEX Standard Overnight (\$57)\*

\* Does not include Saturday delivery.  
\* Up to two items per shipment; 48 contiguous United States only.  
For other destinations, contact IAME

|                                          |  |
|------------------------------------------|--|
| SUB-TOTAL:                               |  |
| NY & VT customers<br>add local sales tax |  |
| SHIPPING                                 |  |
| TOTAL                                    |  |

### Ordering Information

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SPECIALTY (Physicians Only)

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IAME, 54 Hearthstone Lane, So. Londonderry, VT 05155

For payment by credit card, complete card information. ☐ MasterCard ☐ VISA ☐ Discover

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