

Please Share This With a Colleague

Current Practice of Vascular Ultrasound Spring 2014

Conference Co-Chairs:

John S. Pellerito MD and Joseph F. Polak MD



April 11-13 at
The Westin in
Philadelphia



April 25-27 at
The Aria Resort
& Casino in
Las Vegas

Inside...

**Good
preparation
for RVT
and RPVI
exams**

**Conference
Syllabus
on iPad**

**Also...
Winter Meeting
in Puerto Rico**

**Also..
Vascular Lab Essentials
on DVD**

Current Practice of Vascular Ultrasound offers you

Up to date, practice building information, delivered by a world class faculty, through a combination of case presentation, interdisciplinary panel discussion, lecture and scan demonstration.

Sign up for one of the two Spring programs to get

- New ideas you can take back to your lab
- Up to 21 CME credits
- Excellent preparation for RPVI or RVT credentialing
- Conference syllabus on iPad

NEW

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

John Gocke MD MPH RVT RPVI

(Philadelphia only)
Medical Director,
Adventist La Grange Memorial Hospital
Vascular Lab
La Grange, IL

Heather L. Gornik MD FSVU (Las Vegas only)

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

Gregory L. Moneta MD

Professor and Chief
Division of Vascular Surgery
Oregon Health & Science University
Portland, OR

Marsha M. Neumyer BS RVT FSVU FAIUM

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

Patricia A. Poe BA RVT FSVU RDSCS

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

Current Practice of Vascular Ultrasound

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

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

Educational Objectives in 2014

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.

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®.

You can register online at iame.com/vasc

FRIDAY-CEREBROVASCULAR

Philadelphia, PA – April 11, 2014 • Las Vegas, NV – April 25, 2014

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** – Gocke (Philadelphia)/Gornick (Las Vegas)
- 11:30am **Doppler Imaging Before and Following Carotid Artery Interventions** – Moneta
- 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 Gregory L. Moneta MD

Case Reviews and Panels

- 1:30pm **Grading Carotid Stenosis: Cases and Criteria** – Moderator: Joseph F. Polak, MD, MPH
Panel: Gocke (Philadelphia)/Gornick (Las Vegas), Moneta, Pellerito,
- 2:15pm **Carotid Artery Interventions: Imaging and Outcomes** – Moderator: Gregory L. Moneta MD
Panel: Gocke (Philadelphia)/Gornick (Las Vegas), Neumyer, Pellerito, Polak
- 3:00pm **Coffee Break**
- 3:30pm **Carotid Artery Evaluations: Protocols and Guidelines** – Moderator: Gocke (Philadelphia)/Gornick (Las Vegas) Panel: Moneta, Pellerito, Neumyer, Polak
- 4:15pm **Carotid Pitfalls and Challenging Cases** – Moderator: John S. Pellerito, MD
Panel: Gocke (Philadelphia)/Gornick (Las Vegas), Moneta, Neumyer, Polak
- 5:00pm **Questions and Answers**
- 5:30pm **Adjourn**

Your conference syllabus is in electronic format for clearer viewing of images and now available for iPad

SATURDAY - PERIPHERAL VENOUS & ARTERIAL

Philadelphia, PA – April 12, 2014 • Las Vegas, NV – April 26, 2014

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** – Moneta
- 9:30am **Live Demonstration of Physiologic Testing** – Neumyer
- 10:00am **Coffee Break**
- 10:30am **Pitfalls of Venous Imaging** – Moneta
- 11:00am **Radial Artery Mapping: Protocols and Needs Assessment** – Neumyer
- 11:30am **Doppler Imaging Protocols in Native Peripheral Arterial Disease** –Gocke (Philadelphia)/Gornick (Las Vegas)
- 12:00pm **Lunch on your own** –or–

Advanced Vascular Practice

- 8:00am **Dialysis Access Evaluation** – Neumyer
- 8:30am **Upper Extremity Venous Evaluation** – Gocke (Philadelphia)/Gornick (Las Vegas)
- 9:00am **Evaluation of Arterial Interventions: Vein Grafts and Stents** – Gocke (Philadelphia)/Gornick (Las Vegas)
- 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 John Gocke MD MPH RVT RPVI (Philadelphia)/ Heather Gornik, MD, FSVM (Las Vegas)

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: Gocke (Philadelphia)/Gornick (Las Vegas), Moneta Pellerito
- 2:15pm **Interactive Case Review: Venous Disease** – Moderator: John S. Pellerito, MD
Panel: Neumyer, Gocke (Philadelphia)/Gornick (Las Vegas), Moneta, Polak
- 3:00pm **Coffee Break**
- 3:30pm **Interactive Case Review: Difficult Iliac and Tibial Artery Cases** – Moderator: Gocke (Philadelphia)/Gornick (Las Vegas) Panel: Moneta, Neumyer, Pellerito, Polak
- 4:15pm **Case Scenarios and Selection of the Best Imaging Work Up for Peripheral Arterial Disease** – Moderator: Gregory L. Moneta MD
Panel: Gocke (Philadelphia)/Gornick (Las Vegas), Pellerito, Polak
- 5:00pm **Questions and Answers**
- 5:30pm **Adjourn**

CONFERENCE SCHEDULE

SUNDAY- RENAL, AORTIC & BODY TOPICS

Philadelphia, PA – April 13, 2014 • Las Vegas, NV – April 27, 2014

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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Visit iame.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
- **Duplex and Color Doppler of the Kidney** – Teefey
- **...and more**



Philadelphia, PA • April 11-13, 2014

The Westin Philadelphia

99 S 17th St

Philadelphia, PA 19103

Rate: \$199 per night single or double
and applicable taxes

Reservations: 215-563-1600

Specify IAME Meeting

Cut-off Date: March 18, 2014

The Westin Philadelphia is perfect both for business and leisure travelers. This hotel is strategically located in the middle of Philadelphia's district center. Hotel guests can also easily access local attractions such as Rittenhouse Square, the Academy of Music and City Hall.

Guests can dine in Winthorpe & Valentine, have a drink in The Bar or exercise in the fitness center.

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.



Las Vegas, NV • April 25-27, 2014

Aria Resort & Casino

3730 Las Vegas Boulevard

Las Vegas, NV 89158

Rate: \$189 per night Deluxe Room,
plus resort fee and applicable taxes

Reservations: 866-359-7757

Specify IAME Meeting

Cut Off Date: April 1, 2014

Experience the luxury of the Aria Resort and Casino as you choose cuisines from around the world in more than a dozen restaurants.

Enjoy the spectacular performance of Zarkana from Cirque du Soleil.

Visit our exciting casino. Relax in our Aria nightclub and choose from three bars and lounges.

Enjoy our refreshing pools and the spa.



HOTEL ACCOMMODATIONS

Vascular Ultrasound: An Intensive Review

February 28-March 1, 2014 at the Gran Melia Resort, Puerto Rico

Vascular Ultrasound: An Intensive Review

is a two day program conducted by Dr. Joseph Polak and Dr. John Pellerito. It is designed to cover all the important areas of vascular ultrasound evaluation - carotid, peripheral and abdominal applications - with lectures and extensive case-based illustrations. Enjoy a winter break in a Caribbean paradise while getting a valuable update and 15 CME credits.



FACULTY:

John S. Pellerito, MD



Joseph F. Polak, MD

**THIS IS A LIMITED ENROLLMENT PROGRAM.
RESERVE YOUR SPACE NOW .**

The Gran Melia Resort

1000 Coco Beach Boulevard
Rio Grande, Puerto Rico 00745

Rate: \$205 per night plus applicable taxes and resort fee for junior suites

**Reservations: 1-970-476-5000 or
1-787 809-1770**

Specify IAME Meeting

Cut Off Date: February 5, 2014

Gran Melia Resort Puerto Rico is a highly sophisticated architectural gem nestled on Puerto Rico's northeastern coast in Coco

Beach, just a scenic 30 minutes from Luis Munoz Marin International Airport and the greater San Juan.

Against the backdrop of El Yunque rainforest, the villas and pavilions of Gran Melia rise from an oceanfront landscape of gardens, pathways and pools. Lounge poolside or indulge in the renowned YHI Spa. Whatever your desire, you can depend on RedGlove Service to make the most of your stay.



REGISTRATION APPLICATION

Vascular Ultrasound: An Intensive Review

☐ Gran Melia Resort, Puerto Rico – February 28-March 1

Current Practice of Vascular Ultrasound 2014

☐ Philadelphia, PA – April 11-13 ☐ Las Vegas, NV – April 25-27

Early Bird Tuition

Puerto Rico Postmarked by February 7– **Philadelphia, PA** Postmarked by March 21 –
Las Vegas, NV Postmarked by April 4

- ☐ \$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

Puerto Rico Postmarked after February 7– **Philadelphia, PA** Postmarked after March 21 –
Las Vegas, NV Postmarked after April 4

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
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 | **by Telephone** (802) 824-4433 | **by Fax** (802) 824-3737
by Mail 54 Hearstone 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

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CARD NUMBER	EXPIRATION DATE	SECURITY CODE
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BILLING ADDRESS	BILLING ZIP	

You can register online at iame.com/vasc

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- 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

Speakers

Ann Marie Kupinski PhD Joseph F. Polak MD Michelle L. Robbin MD
John S. Pellerito MD Myron A. Pozniak MD Thom W. Rook MD

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

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

DVD ORDER FORM

Vascular Lab Essentials DVD Series

	QUANTITY	PRICE	TOTAL
COMPLETE 5 DVD SET		x \$995/each =	
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Additional Syllabus		x 65/each =	

Shipping (select one):

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- ☐ FEDEX Standard Overnight (\$57) * :

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Refund Policy You may return your purchase to IAME within 15 days for a refund of your original purchase price less a \$75 cancellation fee and any shipping. Packages must be returned unopened, with their shrink-wrapping intact. Please note that upon return of your purchase any Additional User Packages become invalid. Your refund will be issued by check once returned merchandise is received.