

The 3<sup>rd</sup>

# Noninvasive Vascular Imaging 2021

June 10 – 12, 2021 • Wynn® Las Vegas • Las Vegas, Nevada



## JOIN US IN LAS VEGAS OR LIVE WEBCAST

All registrants have access to review the webcast for six months post meeting.

## TO REGISTER AND DOWNLOAD THE REGISTRATION FORM

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### ABOUT THE MEETING

This seminar offers a comprehensive review of recent developments and issues in noninvasive vascular imaging. Faculty will discuss state-of-the-art ultrasound and Doppler techniques used to evaluate the abdominal and peripheral arterial and venous vascular systems. In addition, diagnostic pearls and pitfalls, associated with non-invasive vascular imaging is discussed. Faculty have been chosen for their expertise and outstanding teaching abilities.

### TARGET AUDIENCE

This CME Activity is intended and designed to offer educational opportunities to radiologists, vascular surgeons, cardiologists, sonographers, technologists and other clinicians interested in learning more about noninvasive vascular ultrasound.

### ACCREDITATION

**Physicians:** Educational Symposia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Educational Symposia designates this live activity for a maximum of 18.5 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Technologists:** This program has been submitted to the ASRT. The number of A CE credits will be available approximately 30 days prior to the meeting. Please visit [www.edusymp.com](http://www.edusymp.com) or call (813) 806-1000 regarding the availability of Category A CE credit.

**Self-Assessment Modules (SAMs):** Educational Symposia has been granted Deemed Status by the American Board of Radiology (ABR). This allows Educational Symposia to develop and implement SAMs that satisfy ABR Part II MOC requirements.

### EDUCATIONAL OBJECTIVES

Attendees should, at the completion of this course, be able to:

- Discuss the newest techniques in the noninvasive diagnosis of endovascular disease, including venous and carotid imaging.
- Assess new developments in vascular imaging.
- Discuss the utility of ultrasound and Doppler imaging when used to evaluate the aorta, carotid arteries, and peripheral vascular system.
- Utilize ultrasound to evaluate abdominal transplants, endostents, bypass grafts and dialysis fistula.
- Utilize ultrasound to evaluate the venous system of the upper and lower extremities.
- Describe the appropriate role of ultrasound in the evaluation of the renal, mesenteric and hepatic arteries.

*No special educational preparation is required for this CME activity.*

### REGISTRATION & CANCELLATION INFORMATION

**Early registration is strongly suggested as capacity may be limited.** We will accept registrations on a first-come basis due to possible restriction on the number of registrants able to attend this course in person. Should you register to attend the meeting in-person and the meeting is not able to proceed as a live event, you will have the option to participate in the virtual meeting, receive a tuition credit, or a full refund.

**Disclaimer:** Educational Symposia (ESI) as planner and presenter of this meeting, and Professional Travel as the official travel agency for this meeting, claim no liability for the acts of any suppliers or the safety of any attendees while in transit to, from, or during this event or any optional activities. The total amount of liability, if any, for the meeting organizers is limited to a refund of the registration fee, and Professional Travel's responsibility is limited to that of an agent.



**Special Note for the Disabled:** Educational Symposia wishes to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals because of the absence of auxiliary aids and services. If you need any auxiliary aids or services identified in the Americans with Disabilities Act, please contact our office at (813) 806-1000.

## Wynn Las Vegas

### SPACE IS LIMITED - RESERVE TODAY

Visit [www.edusymp.com](http://www.edusymp.com) and search **NIV21** to visit the accommodations page for additional hotel information. Call Wynn Las Vegas for Reservations at:

(866) 770-7555 and provide Group Code: 8EDS0621 to receive the group discount. Online booking link will be provided on [www.edusymp.com](http://www.edusymp.com).

**Group Room Rates Start at..... \$199/nt.**

**ROOM PREFERENCES:** King/Two Doubles  
(Charge of \$30 per room per night for two doubles accommodations) upon availability.

### HOTEL CUT-OFF DATE:

**May 10, 2021 • 5:00 PM, Pacific Standard Time**  
(group rates 3 days prior/post – space available basis)

Each additional person over double occupancy is \$50.00 per night.

Group room rates may be available three (3) days prior and after meeting, subject to availability and confirmation by the hotel.

**DAILY RESORT FEE:** \$39 plus 13.38% tax

**HOTEL TAX:** 13.38%

Complimentary self-parking; complimentary valet parking available to tower suites guests (current as of 9/17/2020)

**DEPOSIT POLICY:** Credit cards will be charged first night room and tax charges at time of reservation.

**CANCELLATION POLICY:** All cancellations, arrival and departure date changes must be made 72 hours or more prior to scheduled arrival date/time to avoid penalties. Check in time is: 3:00 PM; check out time is: 12:00 PM.

**HOTEL:** 3131 Las Vegas Blvd, South  
Las Vegas, Nevada 89109

**PH:** (702) 770-7000

**SCIENTIFIC SPONSOR:** Educational Symposia

**COURSE ORGANIZATION:** This program is planned and organized by Educational Symposia, a leader in accredited continuing education since 1975.

**ACKNOWLEDGEMENT:** Educational Symposia appreciates our corporate supporters and exhibitors. A list of industry supporters will be provided and acknowledged at the meeting.

## FACULTY

Program Director:

**John S. Pellerito, M.D., FACR, FAIUM, FSRU**

**Esther S.H. Kim, M.D., MPH, RPVI**

*Associate Professor of Medicine*

*Division of Cardiovascular Medicine*

*Vanderbilt Heart and Vascular Institute*

*Nashville, TN*

**John S. Pellerito, M.D., FACR, FAIUM, FSRU**

*Vice Chair, Education*

*Department of Radiology, Northwell Health*

*Professor, Departments of Radiology and Science Education*

*Zucker School of Medicine at Hofstra/Northwell*

*Hempstead, NY*

**Patricia A. (Tish) Poe, BA, RVT, FSVU**

*Vascular Ultrasound Educator and Consultant*

*Athens, GA*

**Joseph F. Polak, M.D. MPH, FACR, FAIUM**

*Director, Ultrasound Reading Center*

*Professor of Radiology, Tufts University School of Medicine*

*Adjunct Professor of Radiology, Boston University School*

*of Medicine*

*Boston, MA*

**Margarita Revzin, M.D., MS, FAIUM**

*Associate Professor of Radiology and Biomedical Imaging*

*Yale School of Medicine*

*New Haven, CT*

**R. Eugene Zierler, M.D., RPVI**

*Professor of Surgery*

*University of Washington School of Medicine*

*Medical Director, D. E. Strandness Jr. Vascular Laboratory*

*University of Washington Medical Center and Harborview*

*Medical Center*

*Seattle, WA*

## PROGRAM

### THURSDAY, JUNE 10, 2021

**7:00 – 8:00 AM**

**Registration and Continental Breakfast for Registrants**

8:00 – 8:30

Doppler Blood Flow Imaging and Spectral Analysis

*John S. Pellerito, M.D., FACR, FAIUM, FSRU*

8:30 – 9:00

Hemodynamics of Vascular Disease

*Joseph F. Polak, M.D. MPH, FACR, FAIUM*

9:00 – 9:30

Doppler Waveform Interpretation

*Esther S.H. Kim, M.D., MPH, RPVI*

9:30 – 10:00

Carotid Artery Protocols

*Patricia A. (Tish) Poe, BA, RVT, FSVU*

**10:00 – 10:20**

**Coffee Break for Registrants**

10:20 – 10:50

Technical Tricks and Tips for Carotid Evaluation

*Patricia A. (Tish) Poe, BA, RVT, FSVU*

10:50 – 11:20

Interpreting the Carotid Examination: Stenosis Grading

*Joseph F. Polak, M.D. MPH, FACR, FAIUM*

11:20 – 11:50

Challenging Carotid Cases

*Margarita Revzin, M.D., MS, FAIUM*

11:50 – 12:00 PM

Question and Answer Session

*Faculty*

**12:00 – 1:30**

**Lunch on Your Own**

1:30 – 2:15

Carotid Duplex - Beyond Atherosclerosis

*Esther S.H. Kim, M.D., MPH, RPVI*

2:15 – 3:00

Duplex Evaluation after Carotid Endarterectomy and Carotid Stenting

*R. Eugene Zierler, M.D., RPVI*

**3:00 – 3:20**

**Coffee Break for Registrants**

3:20 – 4:05

How to Interpret Difficult and Uncommon Carotid

*John S. Pellerito, M.D., FACR, FAIUM, FSRU*

### SAM SESSION:

Other Carotid Criteria & Vascular Complications of COVID-19

4:05 – 4:45

The Other Carotid Criteria (CCA, ECA, Vertebrals)

*R. Eugene Zierler, M.D., RPVI*

4:45 – 5:20

Vascular Complications of COVID-19 Infection

*Margarita Revzin, M.D., MS, FAIUM*

5:20 – 5:30

Question and Answer Session

*Faculty*

**5:30**

**End of Session**

### FRIDAY, JUNE 11, 2021

**7:30 – 8:00 AM**

**Continental Breakfast for Registrants**

8:00 – 8:30

Technique and Protocols for Venous Examination

*Patricia A. (Tish) Poe, BA, RVT, FSVU*

8:30 – 9:00

Pathophysiology of Extremity Venous Disease

*Joseph F. Polak, M.D. MPH, FACR, FAIUM*

9:00 – 9:30

Sonographic Diagnosis of Extremity DVT

*Margarita Revzin, M.D., MS, FAIUM*

### FRIDAY, JUNE 11, 2021 (Continued)

9:30 – 10:00

Chronic Venous Disease and Venous Ablation

*Joseph F. Polak, M.D. MPH, FACR, FAIUM*

**10:00 – 10:20**

**Coffee Break for Registrants**

10:20 – 11:00

Physiologic Testing in Peripheral Arterial Disease

*R. Eugene Zierler, M.D., RPVI*

11:00 – 12:00 PM

Work-Related Musculoskeletal Disorders in Sonography (WRMSDS)

*Patricia A. (Tish) Poe, BA, RVT, FSVU*

**12:00 – 1:30**

**Lunch on Your Own**

### SAM SESSION:

Peripheral and Upper Extremity Arterial Duplex

1:30 – 2:00

Peripheral Arterial Duplex Criteria

*John S. Pellerito, M.D., FACR, FAIUM, FSRU*

2:00 – 2:30

Upper Extremity Arterial Duplex

*Esther S.H. Kim, M.D., MPH, RPVI*

2:30 – 3:00

Assessment of Peripheral Arterial Pathologies

*Margarita Revzin, M.D., MS, FAIUM*

**3:00 – 3:20**

**Coffee Break for Registrants**

3:20 – 3:50

Evaluation and Treatment of Pseudoaneurysms and Arteriovenous Fistulas

*John S. Pellerito, M.D., FACR, FAIUM, FSRU*

3:50 – 4:20

Follow-up of Peripheral Arterial Bypass Grafts and Stents

*R. Eugene Zierler, M.D., RPVI*

4:20 – 4:50

Duplex Evaluation of Dialysis Access

*Patricia A. (Tish) Poe, BA, RVT, FSVU*

4:50 – 5:20

Interesting Vascular Cases

*Esther S.H. Kim, M.D., MPH, RPVI*

5:20 – 5:30

Question and Answer Session

*Faculty*

**5:30**

**End of Session**

### SATURDAY, JUNE 12, 2021

**7:30 – 8:00 AM**

**Continental Breakfast for Registrants**

8:00 – 8:30

Ultrasound Assessment of the Abdominal Aorta

*Joseph F. Polak, M.D. MPH, FACR, FAIUM*

8:30 – 9:00

Duplex Follow-up of EVAR

*R. Eugene Zierler, M.D., RPVI*

9:00 – 9:30

Renal Artery Duplex Examination

*Esther S.H. Kim, M.D., MPH, RPVI*

9:30 – 10:00

Doppler Evaluation of the Mesenteric Arteries

*Margarita Revzin, M.D., MS, FAIUM*

**10:00 – 10:10**

**Coffee Break for Registrants**

10:10 – 10:40

Doppler Evaluation of Portal Hypertension

*John S. Pellerito, M.D., FACR, FAIUM, FSRU*

10:40 – 11:10

Examination of Renal Implants

*Margarita Revzin, M.D., MS, FAIUM*

11:10 – 11:40

Vascular Applications of Ultrasound Contrast Agents

*John S. Pellerito, M.D., FACR, FAIUM, FSRU*

**11:40**

**End of Program**

Faculty & topics subject to change.

## 4 EASY WAYS TO REGISTER

We Accept



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(813) 806-1000

# Meeting Registration Form:

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## Noninvasive Vascular Imaging 2021

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REGISTER ONLINE: <a href="http://WWW.EDUSYMP.COM">WWW.EDUSYMP.COM</a>		TUITION: LIVE MEETING		TUITION: LIVE WEBCAST	
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