



12TH ANNUAL

Accommodations

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Course Cancellation Policy

Requests for cancellation must be submitted in writing and postmarked on or before 5 p.m. EST, Friday, Nov. 1, 2019. The Ohio State University Wexner Medical Center reserves the right to cancel this program at any time and will assume no financial obligation to registrants in event of cancellation.

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Columbus, OH 43210
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THE OHIO STATE UNIVERSITY 
WEXNER MEDICAL CENTER



PLEASE PLAN TO ATTEND

Thursday, Nov. 7, 2019

12th Annual Vascular Noninvasive Testing Symposium

Friday, Nov. 8, 2019

All About the Aorta and Arterial Disease — A Primer for Primary Care Doctors, Specialists and Affiliated Health Care Professionals

The Ohio State University Ohio Union
1739 N. High St.
Columbus, OH 43210

Sponsored by The Ohio State University Division of Vascular Diseases
and Surgery and Peripheral Vascular Lab





Course Agenda

Target Audience:

Primary care, internal medicine, family medicine, vascular surgeons, vascular medicine, vascular sonographers, cardiologists, interventional cardiologists, cardiothoracic surgeons

At the conclusion of this activity, participants will be able to:

1. Understand diagnosis and management of all types of aneurysms
2. Learn updates on imaging for aneurysms
3. Identify risk factors for aneurysms
4. Discuss the medical applications of acute aortic aneurysms – gender differences, cardiac assessment, endovascular vs. open surgery, ultrasound techniques and protocols for ruptures
5. Describe the training of the next generation of aneurysm surgeons
6. Demonstrate the procedure for carotid imaging after stenting
7. Discuss the challenges in venous reflux studies
8. Evaluate volume flow measurements for AV access

Course Directors

Timur Sarac, MD
Jean Starr, MD

Honorary Chairman

Keith Calligaro, MD

OSUWMC Faculty

Jennifer Baker, MD
Jovan Bozinovski, MD
Jacquelyn Butler, RDMS, RVT
Christy Cornwell, BS, RVT, NVS
Erinn Dunegan, BS, RVT
Jonathan Edwards, RN,BSN, RVT
Hamdy Elsayed-Awad, MD
Lisa Everett, RVT
Michael Go, MD
Lian-Wang Guo, PhD
Mounir Haurani, MD
K. Craig Kent, MD
Ernest Mazzaferri, MD
Laxmi Mehta, MD
Kristine Orion, MD
Ciaran Powers, MD, PhD
Gregory Rushing, MD
Timur P. Sarac, MD
Bhagwan Satiani, MD, MBA
Jean Starr, MD
Patrick Vaccaro, MD, MBA
Bowen Wang, PhD
Tzu-Fei Wang, MD

Guest Faculty

Keith Calligaro, MD
Oliver Church, RVT
Michelle Dalanno, RVT
Alan Dietzek, MD, RVT
Thomas Forbes, MD
Vikram Kashyap, MD
Ann Marie Kupinski, PhD, RVT
Lucy LaPerna, DO
Joseph Lombardi, MD
William Quinones-Baldrich, MD
Palma Shaw, MD

Thursday, Nov. 7, 2019

- 8:00 a.m. Welcome and Introduction
Mounir Haurani, MD, and Jean Starr, MD
- 8:10 a.m. 3D and 4D Imaging for Vascular Ultrasound
Jonathan Edwards, RN, BSN, RVT
- 8:30 a.m. New Anticoagulants
Tzu-Fei Wang, MD
- 8:50 a.m. Secrets of Great Teamwork Revealed
Bhagwan Satiani, MD, MBA
- 9:10 a.m. Case Study #1
Erinn Dunegan BS, RVT
- 9:20 a.m. Challenges in Venous Reflux Studies
Lucy LaPerna, DO
- 9:40 a.m. Break
- 10:00 a.m. TCD Update
Christy Cornwell, BS, RVT, NVS
- 10:20 a.m. Vascular Jeopardy
Lucy LaPerna, DO
- 10:40 a.m. Case Study #2
Jacquelyn Butler, RDMS, RVT
- 10:50 a.m. Quality Over Quantity in the Lab: How to Achieve a Balance
Ann Marie Kupinski, PhD, RVT
- 11:10 a.m. How Hard Should We Work to Retrieve the Difficult Filter?
Kristine Orion, MD
- 11:30 a.m. Panel Session
- 11:45 a.m. Lunch and Entertainment
"A Day in the Life..."
- 12:30 p.m. How Can We Address Incorrect Indications for Studies?
Jonathan Edwards, RN, BSN, RVT
- 12:50 p.m. AVF Flow Volume Studies: Essential For Access Imaging
Ann Marie Kupinski, PhD, RVT
- 1:10 p.m. Case Study #3
Oliver Church, RVT
- 1:20 p.m. Standardization of Protocols and Quality Issues in the Lab
Jacquelyn Butler, RDMS, RVT
- 1:40 p.m. Pseudoaneurysm Thrombin Injection Protocols
Jennifer Baker, MD
- 2:00 p.m. Break
- 2:20 p.m. Stump the Audience and Waveform Challenge
Mounir Haurani, MD
- 2:40 p.m. Carotid Imaging After Stenting
Ann Marie Kupinski, PhD, RVT
- 3:00 p.m. Case Study #4
Michelle Dalanno, RVT
- 3:10 p.m. Renal and Mesenteric Imaging: How I Do It
Lisa Everett, RVT
- 3:30 p.m. Panel Session
- 4:00 p.m. Evaluations and Adjourn

Friday, Nov. 8, 2019

- 7:00 a.m. Registration
- 7:40 a.m. Welcome and Introduction
Timur Sarac, MD and Tom Ryan, MD
- Moderators: Keith Calligaro, MD, and Jean Starr, MD
- 7:50 a.m. Sex Differences in AAA
Jean Starr, MD
- 8:00 a.m. Medical Aspects of AAA Care: Tobacco and Hypertension
Palma Shaw, MD
- 8:10 a.m. Endovascular Management of Aortoiliac Occlusive Disease
Vikram Kashyap, MD
- 8:20 a.m. Endoleak Treatment 1 to 5
Alan Dietzek, MD, RVT
- 8:30 a.m. Update on Statin Therapy, PAD and AAA
Laxmi Mehta, MD

Accreditation

- The Ohio State University, Center for Continuing Medical Education is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.
- The Ohio State University Medical Center designates this educational activity for a maximum of 14.0 AMA PRA Category 1 Credits ™ (up to 7.5 for Thursday, Nov. 7, and up to 6.5 for Friday, Nov. 8). Physicians should only claim credit commensurate with the extent of their participation in the activity.

- 8:40 a.m. Panel
- 8:50 a.m. Break and Exhibits
- Moderators: Mounir Haurani, MD, and Kristine Orion, MD
- 9:20 a.m. New Trials and Important EVAR Trial Updates
William Quinones-Baldrich, MD
- 9:30 a.m. Cardiac Assessment in AAA and TAA
Ernest Mazzaferri, MD
- 9:40 a.m. Duplex Ultrasound Surveillance of EVARs Without CTA
Keith Calligaro, MD
- 9:50 a.m. Aneurysms in Congenital and Connective Tissue Disorders
Kristine Orion, MD
- 10:00 a.m. Open Treatment of Aneurysms of the Ascending Aorta and Aortic Arch
Gregory Rushing, MD
- 10:10 a.m. Endovascular vs. Open Surgery for Arch Aneurysms
Jovan Bozinovski, MD
- 10:20 a.m. Parallel and Branch Vessel Endografts
Kristine Orion, MD
- 10:30 a.m. Fenestrated vs. Open Repair of Juxtarenal AAA
William Quinones-Baldrich, MD

Moderator: Michael Go, MD

- 11:10 a.m. Endovascular Management of Type B Dissection
Joseph Lombardi, MD
- 11:20 a.m. Reducing Risks of Paraplegia for Endovascular Cases
Hamdy Elsayed-Awad, MD
- 11:30 a.m. Form and Function of Aorta Centers of Excellence
Patrick Vaccaro, MD, MBA

Introduction of Guest Speaker: Michael Go, MD

- 11:40 a.m. Evolution of Vascular Specialists
Key Note Speaker – Thomas Forbes, MD

Moderators: Vikram Kashyap, MD, and Alan Dietzek, MD, RVT

Noon Lunch and Fellow Case Discussions

Moderators: Patrick Vaccaro, MD, MBA, and Bhagwan Satiani, MD, MBA

- 1:20 p.m. Training the Next Generation of Surgeons in AAA – Will We Have Open Surgeons?
Jean Starr, MD
- 1:30 p.m. Cerebral Aneurysms
Ciaran Powers, MD, PhD
- 1:40 p.m. Visceral Aneurysms
Timur Sarac, MD
- 1:50 p.m. Peripheral Aneurysms
Mounir Haurani, MD
- 2:00 p.m. Medical Smoking and Aneurysms
Palma Shaw, MD
- 2:10 p.m. 3/4D Imaging and Image Fusion
Mounir Haurani, MD
- 2:20 p.m. Panel
- 2:35 p.m. Break
- Moderator: Thomas Forbes, MD
- 3:05 p.m. Axillary Subclavian Aneurysms and TOS
Kristine Orion, MD
- 3:15 p.m. Basic Science Studies and Aneurysms
Lian-Wang Guo, PhD, and Bowen Wang, PhD
- 3:30 p.m. Ultrasound Techniques Update for Aneurysms
Bhagwan Satiani, MD, MBA
- 3:40 p.m. Dialysis Access Aneurysm Management?
Michael Go, MD
- 3:50 p.m. Ruptured AAA Protocols
Alan Dietzek, MD, RVT
- 4:00 p.m. Panel
- 4:10 p.m. Adjourn

Registration

Name_____

First Last Title

Degree_____Specialty_____

Address_____

City_____State_____ZIP_____

Phone_____Fax_____

Email _____

(required for communication purposes)

Registration Fee

- ☐ Physicians: \$100/day or \$175 both days
- ☐ Allied healthcare providers: \$50/day or \$90 both days

Please check day(s) of attendance: ☐ Thursday, Nov. 7 ☐ Friday, Nov. 8 ☐ Both days

Program fees include attendance to entire program, course syllabus, course materials and breaks/meals. Participants may pay at event; however, please email completed form to **ellen.yokoyama@osumc.edu** and indicate paying day of, to reserve space. **If you have any questions or special needs, please contact Ellen Yokoyama at ellen.yokoyama@osumc.edu.**

First 75 registrants who pay by credit card will have tuition reimbursement for course fee at time of check-in the day of course. If you pay by check, reimbursement will occur a week after the course.

Payment Method

Amount enclosed \$ _____

ONLINE Due to information security protocol, we cannot accept faxed registrations containing credit card information. You may register online at **go.osu.edu/vascularsymposium**

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