

15th ANNUAL  
**Vascular Innovations Conference**

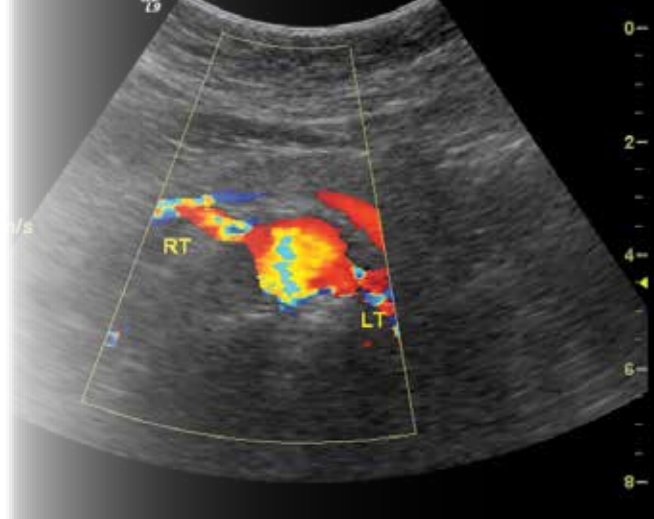


**Feb. 23-24, 2018**

Detroit Marriott, Troy  
Troy, MI

**Beaumont**

The **Vascular Innovations Conference** has been a tremendous success from its beginning. It has grown from a single department to multi-institutional endeavor, drawing attendees from throughout the Great Lakes region. The 15th Annual Vascular Innovations Conference will maintain the tradition of diverse clinical approach, with nationally recognized faculty representing the multidisciplinary nature of vascular disease. The Conference will focus on peripheral arterial disease and interventions, treatment of venous thrombosis, renal and portal imaging.



# 15th ANNUAL Vascular Innovations Conference

## Target Audience

This conference will provide physicians (cardiovascular, vascular medicine, vascular surgery, interventional cardiology, interventional radiology, internal medicine and family practice), as well as vascular technologists, sonographers, residents, fellows, physician assistants and nurses a better understanding of vascular disease, technical advances, clinical applications and interpretation criteria for non-invasive vascular studies.

## CME Accreditation and Credit Designation

Beaumont Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Beaumont Health designates this live activity for a maximum of 11.5 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Non-physician professionals should check with their individual credentialing bodies to confirm that participation in this CME activity will be approved for credit. CME credits can be used to meet the continuing education requirements needed for Michigan physician assistant and nursing relicensure without limitation.

## Objectives

As a result of attending this conference, participants should be able to:

- demonstrate understanding of current treatment options for peripheral arterial disease
- describe medical and surgical management of DVT
- discuss and review duplex scanning of the renal and portal vasculature
- identify musculoskeletal abnormalities seen during vascular ultrasound examinations

## Program Highlights

- peripheral interventions
- Doppler – What do you know?
- MSK abnormalities for the Vascular Technologist
- normal vascular anomalies
- prosthetics – update
- infection control for the Sonographer

**Register online through Feb. 18, 2018 at**  
<https://beaumont.cloud-cme.com/vascularinnovations2018>

***Early bird registration  
through Jan. 7, 2018***

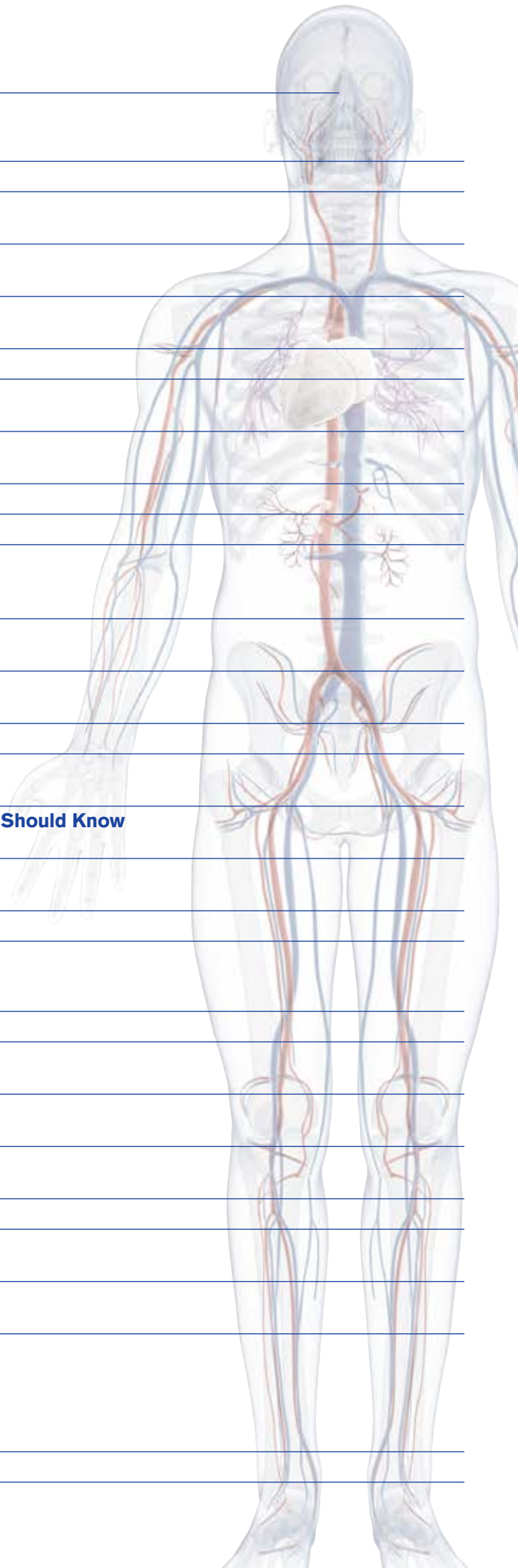
# SCHEDULE OF EVENTS

## FRIDAY, FEB. 23, 2018

7:30-7:55 a.m.	<b>Registration/Continental Breakfast</b>
7:55-8 a.m.	<b>Opening Remarks</b>
8-8:45 a.m.	<b>New Paradigm in Ultrasound</b> Frederick Kremkau, Ph.D.
8:45-9:15 a.m.	<b>OR – What You Need to Know!</b> Scott Silver, M.D., RPVI
9:15-9:45 a.m.	<b>Peripheral Arterial Disease</b> Stephen Rimar, M.D., RPVI
9:45-10:15 a.m.	<b>BREAK</b>
10:15-10:45 a.m.	<b>Peripheral Vascular Interventions</b> David Dawson, M.D.
10:45-11:15 a.m.	<b>Prosthetics 2018 (non-CME)</b> Greg Greenway, CP
11:15-11:45 a.m.	<b>Panel Discussion</b>
11:45 a.m.-12:45 p.m.	<b>LUNCH</b>
12:45-1:45 p.m.	<b>Extreme Exercise &amp; Cardiovascular Health: Changing Paradigms &amp; Perceptions</b> Barry Franklin, Ph.D.
1:45-2:15 p.m.	<b>Medical Management of DVT</b> Phillip Bendick, Ph.D., RVT, FSDMS, FSVU
2:15-2:45 p.m.	<b>Surgical Management of DVT</b> Maciej Uzieblo, M.D., RVT, RPVI
2:45-3 p.m.	<b>BREAK</b>
3-3:30 p.m.	<b>Vascular Technologist as Educator</b> David Dawson, M.D.
3:30-4 p.m.	<b>Infection Control: What Every Sonographer Should Know</b> Robert de Jong, RDMS, RDCS, RVT
4-4:30 p.m.	<b>Look What We Found!</b> Chris Kazmierczak, M.D.
4:30-5 p.m.	<b>Panel Discussion and Closing</b>

## SATURDAY, FEB. 24, 2018

7:30-7:55 a.m.	<b>Registration/Continental Breakfast</b>
7:55-8 a.m.	<b>Opening Remarks</b>
8-9 a.m.	<b>So You Think You Know Doppler?</b> Frederick Kremkau, Ph.D.
9-9:40 a.m.	<b>Portal Evaluations</b> Jenna McCabe, BSHA, RVT
9:40-10:30 a.m.	<b>The Role of Sonography in Hypertension</b> Robert de Jong, RDMS, RDCS, RVT
10:30-10:45 a.m.	<b>BREAK</b>
10:45-11:25 a.m.	<b>MSK for the Vascular Technologist</b> Jon A. Jacobson, M.D.
11:25-11:55 a.m.	<b>Normal Vascular Anomalies</b> Phillip Bendick, Ph.D., RVT, FSDMS, FSVU
11:55 a.m.-12:35 p.m.	<b>Case Presentations</b> Majid Aized, M.D. Danielle Dombrowski, M.D. Nichole Kardas, BSHA, RVT Jamie Ternes, BSHA, RVT
12:35-1 p.m.	<b>Panel Discussion and Closing</b>





# FACULTY

## Course directors

**Phillip Bendick, Ph.D., RVT, FSDMS, FSVU**  
Vascular Imaging  
Beaumont Hospital, Royal Oak

**Paul Bove, M.D., RVT, RPVI**  
Medical Director, Vascular Imaging  
Beaumont Hospital, Royal Oak  
Associate Professor of Surgery  
Oakland University William Beaumont (OUWB)  
School of Medicine

## Guest faculty

**David Dawson, M.D., RPVI, RVT**  
Professor and Program Director  
Vascular Surgery Residency and Fellowship  
UC Davis Health System  
Sacramento, CA

**Robert de Jong, RDMS, RDCS, RVT**  
Technical Manager  
Johns Hopkins Medical Institution  
Baltimore, M.D.

**Greg Greenway, CP**  
Vice President  
Pros-Tech  
Troy, MI

**Jon A. Jacobson, M.D.**  
Professor of Radiology  
Director of the Division of Musculoskeletal Radiology  
University of Michigan  
Ann Arbor, MI

**Frederick Kremkau, Ph.D.**  
Professor and Director for  
Medical Ultrasound Center for Applied Learning  
Wake Forest University School of Medicine  
Winston-Salem, NC

**Disclosure** – All planning committee members and speakers have been asked to disclose any significant relationships they may have with commercial companies within the past 12 months that are relevant to their presentation. The presence or absence of relationships as well as off-label discussion of products will be disclosed at the time of the meeting.

## Beaumont faculty

**Majid Aized, M.D.**  
Vascular Surgery Fellow

**Danielle Dombrowski, M.D.**  
Vascular Surgery Fellow

**Barry Franklin, Ph.D.**  
Director, Preventive Cardiology and Cardiac Rehabilitation  
Beaumont Health  
Professor of Medicine  
OUWB School of Medicine

**Nichole Kardas, BHSA, RVT**  
Vascular Technologist

**Chris Kazmierczak, M.D.**  
Medical Director, Neuroradiology  
Assistant Professor of Radiology,  
OUWB School of Medicine

**Graham Long, M.D., RVT, RPVI**  
Medical Director, Surgical Clinical Trials  
Associate Professor of Surgery  
OUWB School of Medicine

**Jenna McCabe, BHSA, RVT**  
Vascular Technologist

**Steven Rimar, M.D., RPVI**  
Vascular Surgeon  
Assistant Professor of Surgery  
OUWB School of Medicine

**Scott Silver, M.D., RPVI**  
Vascular Surgeon  
Assistant Professor of Surgery  
OUWB School of Medicine

**Jamie Ternes, BHSA, RVT**  
Vascular Technologist

**Maciej Uzieblo, M.D., RVT, RPVI**  
Vascular Surgeon  
Assistant Professor of Surgery  
OUWB School of Medicine

## Planning committee

Phillip Bendick, Ph.D., RVT, FSDMS, FSVU  
Paul Bove, M.D., RVT, RPVI  
Margaret Burr, BS, RVT, RDMS  
Robin Mastick, BHSA, RVT  
Holly Adcock-Verrier, AAS, RVT  
Cindi Bell, RVT  
Jenna McCabe, AAS, RVT  
Angie Kitchen, BHSA, RVT  
Jamie Ternes, BHSA, RVT

# ACCOMMODATIONS

## Detroit Marriott, Troy

The Detroit Marriott, Troy hotel is the official hotel for the Vascular Innovations Conference.

The Detroit Marriott, Troy hotel is offering a group rate of \$109 per night plus tax until Feb. 14, 2018. To make your reservations, please call 248-680-9797 or 800-228-9290 and identify yourself as being with the Beaumont Vascular Innovations Conference.

Early-bird registration rates are available until 01/07/18. Advanced registration closes on 02/18/18.

After 02/18/18, you may register onsite at the Beaumont registration desk located in the foyer of The Detroit Marriott, Troy hotel. Conference registration fees include access to presentations, continental breakfast, Friday lunch, breaks and CME Credit.

## During your stay, you may be contacted at:

Detroit Marriott, Troy Hotel  
200 West Big Beaver Road  
Troy, MI 48084  
Phone: 248-680-9797

## Cancellation policy

Cancellation requests received on or before Jan. 08, 2018 will be refunded less a \$50 administration charge; between Jan. 09, 2018 and Feb. 02, 2018 a refund less \$75 administration charge. Beginning Feb. 03, 2018 no refunds will be given, substitutions will be permitted. To cancel a registration, send an email to [vascularconference@beaumont.org](mailto:vascularconference@beaumont.org) with the word "cancellation" in the subject line.

## Going green

In accordance with our efforts to be environmentally responsible, we are taking a "Go Green" approach to conference materials. Again this year, you may access presentations after the conference on our website via exclusive attendee-only access.

# REGISTRATION

Name:	<input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> Resident <input type="checkbox"/> RVT <input type="checkbox"/> Sonographer <input type="checkbox"/> RN <input type="checkbox"/> Other:		
Address:	City:	State/Province:	ZIP:
Institution:			
City, State/Province:			
Telephone:	Fax:	Email:	
Specialty: <input type="checkbox"/> Vascular Surgery <input type="checkbox"/> Vascular Medicine <input type="checkbox"/> Cardiovascular Medicine <input type="checkbox"/> Vascular Ultrasound <input type="checkbox"/> Other:			

<b>Form of Payment</b> <input type="checkbox"/> Check payable to <b>Beaumont Health</b>	<b>Credit Cards Accepted:</b> <input type="checkbox"/> American Express <input type="checkbox"/> Discover <input type="checkbox"/> MasterCard <input type="checkbox"/> Visa	
Card Number:	Exp. Date:     /     /	Security Code:
Name on Card:		

Registration Fees	Early-bird on/before 01/07/18	Advanced Ends 02/18/18	On-site 02/23/18	Friday Only	Saturday Only	TOTAL
Attending physician	\$225	\$250	\$275	\$175	\$125	\$
Sonographers, NP, RN, PA-C and other health care providers	\$175	\$200	\$225	\$145	\$100	\$
Fellows-in-Training, Residents and Students ( <i>must show college I.D. at registration</i> )	\$100	\$110	\$120	\$75	\$50	\$
					SUBTOTAL	\$
					TOTAL	\$

## To Register

### ONLINE:

<https://beaumont.cloud-cme.com/vascularinnovations2018>

### MAIL: Completed registration form and payment to:

Beaumont  
Department of Vascular Imaging  
Attn: Margaret Burr, RVT  
3601 West Thirteen Mile Road  
Royal Oak, MI 48073-6769

### QUESTIONS?

Contact: Margaret Burr, RVT  
Phone: 248-898-7482  
Fax: 248-898-7480  
E-Mail: [margaret.burr@beaumont.org](mailto:margaret.burr@beaumont.org)

**FAX:** 248-898-7480

**Early bird registration rates are available until Jan. 7, 2018.**

**Online registration will close on Feb. 18, 2018.**

After Feb. 18, 2018, you may register on-site at the Beaumont registration desk located in the foyer of The Detroit Marriott, Troy hotel.

**Cancellation deadline is Feb. 2, 2018.**

Substitutions only after this date.  
No refunds will be given for no-shows.

# Beaumont

Vascular Imaging 100-RO  
3601 West 13 Mile Road  
Royal Oak, MI 48073-6769

## 15th ANNUAL Vascular Innovations Conference

### Feb. 23-24, 2018

Detroit Marriott, Troy  
Troy, MI

**Physicians earn your required IAC Vascular Technology credits**

IAC-Vascular Testing Accreditation requires 10 *AMA PRA Category 1 Credit(s)*<sup>™</sup>  
in vascular ultrasound over 3 years for each physician on staff at an accredited vascular lab.

# Beaumont

