Vein Care Heats Up

November 12-15, 2015

Hilton Bonnet Creek

American College of PHLEBOLOGY
advancing vein care
The American College of Phlebology Foundation would like to thank the organizations below for their support.

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*Jobst*

*BTG*

**LEADER LEVEL**

*Juzo* [Since 1912]

*medi*

*Vein Clinics of America*

**VISIONARY LEVEL**

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*Visionary Donor*

* = FOUNDING DONOR

www.phlebologyfoundation.org
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Target Audience
The primary target audience of the 29th Annual Congress includes Physicians, Physician Assistants and Advanced Registered Nurse Practitioners, Ultrasound Technologists, Nurses, allied health and all other healthcare professionals currently or planning to care for patients with venous disease. Specialties focusing on Phlebology, Cardiology, General Surgery, Vascular Surgery, Interventional Radiology, Interventional Cardiology, Dermatology, Dermatologic Surgery, Internal Medicine, Family Practice, Plastic Surgery, Obstetrics and Gynecology, Vascular Medicine, Nursing and Sonography are invited to enhance their knowledge and skills specific to venous disease.

Objectives
At the conclusion of this activity, participants will be able to:
1. Use selective testing modalities to diagnose chronic and acute venous disease and insufficiency of the abdomen, pelvis, and extremities or other venous pathology including deep vein thrombosis and vascular malformations.
2. Describe and demonstrate the various techniques for treating venous disease.
3. Distinguish indications and contraindications for different treatment modalities.
4. Measure and compare the outcome of the various techniques in treating venous disease.
5. Describe the evaluation and modern management of lymphedema.

Evaluations and Certificates
Please complete an evaluation to document your attendance, provide the American College of Phlebology (ACP) with crucial outcome measurement data, and receive your certificate for the 29th Annual Congress. This will permit the American College of Phlebology (ACP) to continue to enhance your personalized professional development and plan the 2016 American College of Phlebology Annual Congress. You will be able to access your certificate after the evaluation.

Accreditation Statements
The American College of Phlebology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American College of Phlebology is an approved Continuing Education Provider by the California Board of Registered Nursing - Provider Number CEP 15857.

Disclosure of Conflict of Interests
The American College Phlebology requires all persons in a position to control the content of an educational activity to disclose whether or not they have any relevant financial relationships prior to their involvement in the planning process. This information will be made available in the final program.
Welcome to the American College of Phlebology’s 29th Annual Congress! Whether you are new to phlebology or a seasoned veteran, the 2015 Annual Congress Program Committee has put together a cutting-edge and comprehensive program that contains something for everyone. Everything from basic phlebology to the most advanced issues in venous disease will be covered by nationally and internationally renowned faculty. This meeting promises to be one of the best educational programs offered to date!

What’s New This Year?

+ A lecture series dedicated to lymphatic disease given by world renowned experts
+ Workshops on non-thermal saphenous vein treatment techniques
+ UIP Consensus on Ultrasound Protocols including live scanning
+ Leadership Academy presentations
+ Luncheon for ‘young’ phlebologists
+ ACP Foundation FUN RUN
+ ACP After party

General Highlights:

+ **Pre-Congress** with 4 tracks to choose from: Basic Phlebology, Ultrasound, Practice Management and Advanced Phlebology and Deep Veins
+ **Hands-on Workshops** in Sclerotherapy, Compression, Non-Thermal Saphenous Vein Treatments, and Superficial Venous Imaging
+ High quality **Abstracts** on current topics
+ Phlebology **Year in Review**
+ Sessions to help you practice ethically, manage insurance challenges, think about basic science, understand literature on venous disease, and learn about credentialing and accreditation
+ **Ultrasound** and **Nursing Symposia** running concurrently throughout the meeting
+ **American Venous Forum (AVF), Society of Vascular Medicine (SVM) Society of Vascular Ultrasound (SVU) and ACP World of Phlebology Symposia**
+ **Aesthetics Course** on Sunday

The meeting venue, the luxurious Hilton Bonnet Creek in Orlando, Florida, is a very impressive facility. The resort features a number of memorable dining experiences, a 22 room spa, as well as a three-acre lazy river pool, waterslide and lagoon-style pool. In addition, there is complimentary luxury motor coach service to the Walt Disney World Theme Parks and Downtown Disney Area! The hotel also features the championship 18-hole masterpiece Waldorf Astoria Golf Club and is easily accessible from the Orlando International Airport.

We look forward to seeing you in Orlando, Florida!

Lisa Amatangelo, MD, RVT and Melvin Rosenblatt, MD, FACPh
Program Co-Chairs, 29th Annual Congress
Save the Dates

2016 Annual Congress
November 3-6, 2016
Anaheim Marriott
Anaheim, CA

2017 Annual Congress
November 2-5, 2017
JW Marriott Austin
Austin, TX
Leadership

2015 Annual Congress Program Committee

Lisa Amatangelo, MD, RVT
Program Co-Chair

Melvin Rosenblatt, MD, FACPh
Program Co-Chair

Jeannie Melendez, RVT, RPhS
Ultrasound Coordinator

Mark Meissner, MD
Special Interest Session Coordinator

Karin Augur, PA-C
Nursing Coordinator

Antonios Gasparis, MD
Pre-Congress Coordinator

Phillip Hertzman, MD, FACP, FAAFP, FACPh
Didactic Session Coordinator

Eric Mowatt-Larssen, MD, FACPh, RPhS
Didactic Session Coordinator

Armen Roupenian, MD, FACS, RVT, RPVI
Abstract Coordinator

Roger Murray, MD, FACPh
Patient Coordinator
Leadership
(Continued)

ACP Officers

Mark Forrestal, MD, FACPh
President

Neil Khilnani, MD, FACPh
President-Elect

Lisa Amatangelo, MD, RVT
Secretary

Melvin Rosenblatt, MD, FACPh
Past President

Marlin Schul, MD, MBA, RVT, FACPh
Treasurer

ACP Board of Directors

Carl Black, MD
Stephen Daugherty, MD, FACS, RVT, RPhS
Kathleen Gibson, MD
Jean-Jerome Guex, MD, FACPh
Mark Meissner, MD
Diana Neuhardt, RVT, RPhS
Melvin Rosenblatt, MD, FACPh
Armen Roupenian, MD, FACS, RVT, RPVI
Saundra Spruiell, DO, FACPh, RPVI

Bruce Sanders, CAE
Executive Director

Abstract Selection Committee

Cynthia Asbjornsen, DO, FACPh
Stephanie Dentoni, MD
Sergio Giansini, MD
Nicos Labropoulos, PhD
Primepares Pal, MD, FACP, RPVI
Paul Pittaluga, MD
Suman Rathbun, MD, MS, FACP, RVT
Armen Roupenian, MD, FACS, RVT, RPhS, RPVI, FACPh
Robert Worthington-Kirsch, MD, FSIR, FCIRSE, FACPh, RVT, RPVI
Steven Zimmet, MD, RVT, FACPh
Registration Information
Advance registration is required to ensure that badges and tickets to sessions and social activities will be available when you arrive at the meeting. Please use the registration form provided or register online at www.acpcongress.org. Advance registration closes Friday, October 16, 2015. Any registrations received after this date will be processed at the on-site rate. On-Site registration will be available, however only a limited number of courses and social activities will be available.

SAVE MONEY! AVOID LINES! PRE-REGISTER ONLINE AT: WWW.ACPCONGRESS.ORG

Pre-Congress Day Registration Fees
Thursday, November 12, 2015 – Optional
The Pre-Congress day will provide four concurrent tracks on the following topics: basic and advanced phlebology, basic ultrasound, and practice management. While the basic tracks are oriented toward providers who seek an introduction to phlebology, it is comprehensive enough to provide a very thorough review for the more experienced practitioner.

<table>
<thead>
<tr>
<th>Physician Rates</th>
<th>Advance Pricing</th>
<th>Regular Pricing</th>
<th>Late Pricing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>On or before 7/10/2015</td>
<td>After 7/10/2015 and on or before 10/16/2015</td>
<td>After 10/16/2015</td>
</tr>
<tr>
<td>ACP Member</td>
<td>$475.00</td>
<td>$515.00</td>
<td>$515.00</td>
</tr>
<tr>
<td>Non-ACP Member</td>
<td>$645.00</td>
<td>$685.00</td>
<td>$685.00</td>
</tr>
<tr>
<td>Allied Health Professionals (Nurses, Ultrasonographers, PAs, DPMs, etc.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACP Member</td>
<td>$355.00</td>
<td>$385.00</td>
<td>$385.00</td>
</tr>
<tr>
<td>Non-ACP Member</td>
<td>$405.00</td>
<td>$435.00</td>
<td>$435.00</td>
</tr>
</tbody>
</table>

Pre-Congress and Congress Combination Discount
If you are registering for the Main Congress (November 13-15), as well as the Pre-Congress:

+  Physician’s subtract $150 as a registration discount
+  Allied Health Professionals subtract $100 as a registration discount
Registration Info and Fees
(Continued)

Congress Registration Fees
November 13-15, 2015

<table>
<thead>
<tr>
<th>Physicians:</th>
<th>Advance Pricing</th>
<th>Regular Pricing</th>
<th>Late Pricing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>On or before</td>
<td>After 7/10/2015</td>
<td>After 10/16/2015</td>
</tr>
<tr>
<td>ACP Member</td>
<td>$845.00</td>
<td>$925.00</td>
<td>$1,055.00</td>
</tr>
<tr>
<td>Non-ACP Member</td>
<td>$1,115.00</td>
<td>$1,195.00</td>
<td>$1,325.00</td>
</tr>
<tr>
<td>Resident (Medical Student)</td>
<td>$495.00</td>
<td>$545.00</td>
<td>$595.00</td>
</tr>
<tr>
<td>Invited Abstract/Poster Presenter*</td>
<td>$845.00</td>
<td>$925.00</td>
<td>$1,055.00</td>
</tr>
</tbody>
</table>

Note: (Same price as ACP Physician Member; discount only applies to non-members)

<table>
<thead>
<tr>
<th>Allied Health Professionals</th>
<th>Advance Pricing</th>
<th>Regular Pricing</th>
<th>Late Pricing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>On or before 7/10/2015</td>
<td>After 7/10/2015 and on or before 10/16/2015</td>
<td>After 10/16/2015</td>
</tr>
<tr>
<td>ACP Member</td>
<td>$495.00</td>
<td>$545.00</td>
<td>$645.00</td>
</tr>
<tr>
<td>Non-ACP Member</td>
<td>$645.00</td>
<td>$695.00</td>
<td>$795.00</td>
</tr>
</tbody>
</table>

Registration Notes
Multiple Attendees From Same Office Discount
If more than one person from the same office registers for the meeting, each additional person will receive a $50 off of the Congress registration fees. This will not apply for those registering at the Pre-Congress only rate or for guests.

Optional Additional Fees:

<table>
<thead>
<tr>
<th></th>
<th>Advance Pricing</th>
<th>Regular Pricing</th>
<th>Late Pricing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Interest Sessions</td>
<td>$75.00</td>
<td>$75.00</td>
<td>$80.00</td>
</tr>
<tr>
<td>(Friday &amp; Saturday 7:00 AM)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACP After Party</td>
<td>$45.00</td>
<td>$45.00</td>
<td>$65.00</td>
</tr>
<tr>
<td>(Saturday 9:00 PM)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Guest</td>
<td>$95.00</td>
<td>$95.00</td>
<td>$115.00</td>
</tr>
<tr>
<td>(Optional)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Spouse/Guest badge allows admittance to: Exhibit Hall, Opening Reception, continental breakfasts, and coffee breaks. Spouse/Guests may not attend any scientific sessions. If they will be attending the After Party on Saturday evening, a separate ticket will need to be purchased).
Optional Additional Fees (continued):

<table>
<thead>
<tr>
<th>Aesthetics Symposium (Sunday 9:00 AM)</th>
<th>Advance Pricing On or before 7/10/2015</th>
<th>Regular Pricing After 7/10/2015 and on or before 10/16/2015</th>
<th>Late Pricing After 10/16/2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attending Entire Congress</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACP Member</td>
<td>$295.00</td>
<td>$345.00</td>
<td>$395.00</td>
</tr>
<tr>
<td>Non-ACP Member</td>
<td>$395.00</td>
<td>$445.00</td>
<td>$495.00</td>
</tr>
<tr>
<td>Not Attending Entire Congress</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACP Member</td>
<td>$395.00</td>
<td>$420.00</td>
<td>$445.00</td>
</tr>
<tr>
<td>Non-ACP Member</td>
<td>$495.00</td>
<td>$520.00</td>
<td>$545.00</td>
</tr>
</tbody>
</table>

There are separate registration fees for the Pre-Congress Day, Special Interest Sessions, Aesthetics Symposium, and the After Party event on Saturday evening. All other sessions and social events are included in the Congress registration fees.

2015 Annual Congress Recorded Sessions

For attendees of the 2015 ACP Annual Congress, the ACP is making available the entire recorded library of 2015 Congress sessions, including sessions which qualify for **AMA PRA Category 1 Credit™**. Purchase the Recorded Sessions with your registration to save $200!

The Recorded Sessions Include:
- Three and a half days’ worth of evidence-based educational content relevant to phlebologists and others involved in venous care
- Sessions which qualify for **AMA PRA Category 1 Credit™**
- Faculty and speakers include more than 100 U.S. and international venous experts, specializing in the wide range of phlebology
- Presentations include: didactic lectures, difficult case presentations, procedural skills, panel discussions and expert and attendee question and answer sessions
- Online access anytime and anywhere

<table>
<thead>
<tr>
<th>Recorded Sessions</th>
<th>Pre-Meeting and Onsite</th>
<th>Post-Meeting</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACP Member</td>
<td>$295.00</td>
<td>$495.00</td>
</tr>
<tr>
<td>Non-ACP Member</td>
<td>$395.00</td>
<td>$595.00</td>
</tr>
</tbody>
</table>
Registration Info and Fees
(Continued)

On-Site Registration Hours
Wednesday, November 11, 2015 . . . . . . . . . . . . . . . . 4:00 PM – 7:00 PM
Thursday, November 12, 2015 . . . . . . . . . . . . . . . . . 6:30 AM – 6:00 PM
Friday, November 13, 2015 . . . . . . . . . . . . . . . . . . . 6:30 AM – 6:00 PM
Saturday, November 14, 2015 . . . . . . . . . . . . . . . . . . 6:30 AM – 6:00 PM
Sunday, November 15, 2015 . . . . . . . . . . . . . . . . . . . 7:30 AM – 3:00 PM

Cancellation/Refund Policy
Registration fees, less a $175 administrative fee, will be refunded upon written notice of cancellation to the ACP headquarters office. In order to qualify for a refund of fees, your written cancellation notice must be postmarked no later than Friday, October 16, 2015. There will be no refund of fees for written cancellations received after this date or for lack of attendance without notification. In extreme cases, such as a death in your family, you may petition the Board of Directors for a cancellation after this date and the written request must be explicit as to the circumstances. However, in no cases will a waiver request be considered more than 15 days after the meeting.

Confirmation of Registration
A confirmation will be sent to you via e-mail within one (1) week of receipt of your registration form and PAID IN FULL registration fees. If you do not receive a confirmation, please contact the ACP Meetings Department immediately.
Hotel and Transportation Info

Hotel Reservations
Hilton Bonnet Creek
14100 Bonnet Creek Resort Lane
Orlando, Florida 32821
Phone: 407.597.3600
www.hiltonbonnetcreek.com

Located in sunny Orlando, Florida, the Hilton Bonnet Creek is an adventurous resort that offers the finest in luxury accommodations and personal service. The resort features a number of memorable dining experiences - You can sample Italian recipes handed down through the generations at La Luce restaurant, or enjoy a healthy, hearty meal at Harvest Bistro, serving fresh ingredients in a relaxed setting. Take a break to meander down the three-acre lazy river pool, fly down a waterslide or relax by the lagoon-style pool. Or pamper yourself with a treatment at the Spa. You can also take advantage of the complimentary luxury motor coach service to Walt Disney World Theme Parks and the Downtown Disney Area. The hotel features the championship Waldorf Astoria Golf Club, an 18-hole masterpiece that pulls in elements from several of the world’s classic courses. Easily accessible by the Orlando International Airport, the Hilton Bonnet Creek gives guests the best in dining, entertainment, relaxation, and comfort.

The ACP has reserved a block of rooms at the hotel for Thursday through Sunday. All room reservations must be made by October 12, 2015. However, the group room block is limited in size and will be filled on a first-come first-served basis. Reservations received after the room block is filled or after October 12, 2015 will be accepted on a space-available basis and prevailing hotel rates. Don’t wait! Get your reservations in early!

In order to make reservations under the ACP group room block, please call 407.597.3600 or visit www.acpcongress.org (and select the hotel tab). Be sure to identify yourself with the American College of Phlebology Annual Congress when making reservations. The hotel confirms the following guest room rates: Single $229, Double $229, Triple $249, Quads $269. Hotel room rates are subject to applicable state and local taxes, currently 12.5%.

Check-in time is 3:00 PM and check-out time is 12:00 PM. Guests arriving before 3:00 PM will be assigned accommodations as they become available.

Why stay at the host hotel?

+ The ACP has set up a specific block of hotel rooms for ACP attendees at the host hotel and receives free meeting space based on booked rooms.
+ If ACP attendees do not book guestrooms at the host hotel, ACP has to pay for meeting room rental at hotels and must pay for unused guestrooms.
+ When ACP incurs extra hotel fees, those costs are passed on to attendees.
+ Save yourself and ACP money by looking at the host hotel. Thank you!

Please note: The ACP has not contracted with any housing company for the 29th Annual Congress. While other hotel resellers may contact you offering housing for your trip, they are not endorsed by or affiliated with the show and entering into financial agreements with such companies can have costly consequences.
Hotel and Transportation Info (Continued)

Airport Transportation
The nearest major airport is Orlando International Airport (MCO), which is located 20 miles from the Hilton Bonnet Creek.

Ground Transportation
The following costs are estimates from Orlando International Airport (MCO) and may differ from actual costs at the time of arrival.

Taxi: $65 one way
Mears Shuttle Transportation: $22/person one way (walk up service)
Mears Town Car*: $85 (reservation required)

*Mears Transportation has confirmed a flat rate of $85. Please call ahead at 855.463.2776 or visit www.mearstransportation.com to make a reservation. Reservations made online receive a 10% discount.

Car Rental
Ten rental car companies (including Alamo, Avis, Budget, Dollar, Enterprise, E-Z Rent A Car, Firefly, Hertz, National, and Thrifty) operate at Orlando International Airport. Price will vary.

The Hilton Bonnet Creek also has a Hertz Car Rental desk conveniently located in the lobby. For information, please call the Hertz Desk at 407.597.3692.

Hotel Parking
The Hilton Bonnet Creek offers valet parking at $26/day and self-parking at $18/day (plus applicable taxes). In/out privileges are available to overnight guests only.

Internet
Complimentary in-room high speed internet will be available in all rooms at the Hilton Bonnet Creek. Wireless internet will also be offered in meeting rooms.
General Info

Things to do in Orlando
+ Disney’s Magic Kingdom
+ Epcot
+ Harry P. Leu Gardens
+ Downtown Disney Area
+ Universal Studios
+ Orlando Science Center
+ Gatorland

Disney Special
Discounted Disney tickets are available to ACP Annual Congress attendees. For full details and to purchase tickets please visit www.mydisneymeetings.com/phlebology15.

These tickets offer pre-arrival savings of 10% on Disney’s Full-Multi-Day (2 days or longer) Tickets and include a complimentary bonus visit to an additional Disney Experience at any one of the following (additional details are listed on the website):
+ Disney’s Typhoon Lagoon Water Park
+ Disney’s Blizzard Beach Water Park
+ DisneyQuest Indoor Interactive Theme Park
+ ESPN Wide World of Sports Complex
+ Disney’s Winter Summerland or Disney’s Fantasia Gardens Miniature Golf Courses (before 4 p.m.)
+ A round of golf at Disney’s Oak Trail Golf Course

Exhibit Hours
The technical exhibits will be open as follows:
Thursday, November 12, 2015 . . . . . . . . . . . . . . . . . .12:00 PM – 4:00 PM
Friday, November 13, 2015. . . . . .10:00 AM – 4:00 PM and 6:00 PM – 7:30 PM
Saturday, November 14, 2015 . . . . . . . . . . . . . . . . . .10:00 AM – 4:00 PM

Dress/Attire
Business casual is appropriate for the meeting. Some meeting rooms might feel cold, so a sweater or light jacket might be helpful.

Climate
In November, Orlando has an average high of 62º F (16º C) and an average low of 49º F (9º C).

ADA Statement
The American College of Phlebology complies with the legal requirements of the Americans with Disability Act. If any participant of the Annual Congress requires special assistance, please send a written request to meetings@acpmail.org at least one month prior to the meeting.
Camera/Recording Policy
Use of cameras (all types) and audio recorders is prohibited in all educational sessions and on the exhibit floor. Violations of this policy will result in removal from the room and confiscation of equipment. Staff will be closely monitoring such occurrences.

Cell Phone Policy
Cell phone usage and/or disruption is prohibited in all educational sessions. Please remember to turn off your cell phone or place on vibrate prior to entering the meeting room.

Literature Distribution
NO literature can be distributed in meeting rooms, registration areas, and all public areas of the Hilton Bonnet Creek.

Photographs
The ACP reserves the right to take photos at the 29th Annual Congress and to publish the photos in ACP marketing materials. By registering for this meeting, you agree to allow ACP to use your photo in any ACP related publication or website. If your photo appears on the website or in a publication, and you prefer that we discontinue using the image, please contact the ACP headquarters office to identify the photo.

Foreign Visas
For information on what to expect if you are applying for a Visa to the United States and to review the Visa Application Guidelines, please visit the U.S. Department of State’s website (http://www.travel.state.gov/visa/visa_1750.html).

The ACP can provide documents that will document your participation in the 29th Annual Congress. Please note that the ACP cannot intervene with either the U.S. Embassy abroad or with the U.S. State Department on behalf of any participant.

+ Official Letter of Invitation for Meeting Attendees: To request a personalized letter of invitation for the 29th Annual Congress, please send an email to meetings@acpmail.org and include “ACP Visa Request” in the subject line.

+ Registration Confirmation: Once you have registered for the meeting you will receive an email confirmation, which you can also bring to your visa interview. If you do not receive an email confirmation, please email meetings@acpmail.org.

Program Errata and Addenda
The ACP reserves the right to modify the agenda as circumstances dictate. If necessary, an Errata and Addenda Sheet will be included with your meeting packet.
Copyright
All of the proceedings of the conference, including the presentation of scientific papers, are intended solely for the benefit of the attendees. No statement of presentation made is to be regarded as dedicated to the public domain. Any statement or presentation is to be regarded as limited publication only and all property rights in the material presented. Including common law copyright, are expressly reserved to the speaker or to the ACP. Any sound reproduction, transcript or other use of the material presented at the 29th Annual Congress without the permission of the speaker and the ACP is prohibited to the full extent of common law copyright in such material.

Disclaimer
The views expressed and materials presented throughout the 29th Annual Congress whether during scientific sessions, workshops, or otherwise, represent the personal views of the individual participants and do not represent the opinion of the ACP. This organization assumes no responsibility for the content of the presentations made by any individual participant or group of participants.

Membership Information
Membership in the ACP provides you with many exceptional opportunities to stay current in the field of phlebology! Be it through our educational symposia and annual congresses or through our periodicals and research grants, the ACP is dedicated to supporting phlebology education and research and fostering clinical excellence in the field of phlebology. Membership in the ACP is open to both physicians and allied health professionals. If you are interested in membership, please visit www.phlebology.org to join today! For additional questions, please contact the headquarters office at 510.346.6800 or membership@acpmail.org. Membership information will also be available at the ACP Membership Booth at the 29th Annual Congress.

Important Dates and Times to Remember
Early Bird Registration Deadline . . . . . . . . . . . . . . . . . . . . July 10, 2015
Hotel Reservation Deadline . . . . . . . . . . . . . . . . . . . . . . . October 12, 2015
Advance Registration Closes . . . . . . . . . . . . . . . . . . . . . . October 16, 2015
Registration Cancellation Deadline
(must be postmarked by 10/16). . . . . . . . . . . . . . . . . . October 16, 2015
On-Site Registration Begins . . . . . . . . . . . . . . . . . November 11, 2015, at 4:00 PM
Technical Exhibits Open . . . . . . . . . . . . . . . . . November 12, 2015, at 12:00 PM
Meeting Begins . . . . . . . . . . . . . . . . . . . November 12, 2015, at 8:00 AM
Technical Exhibits Close . . . . . . . . . . . . . . . . . November 14, 2015, at 4:00 PM
Congress Adjourns . . . . . . . . . . . . . . . . . . . November 15, 2015, at 3:00 PM
Additional Meeting Information
Should you have any questions about the information contained in this brochure, or require any additional information, please contact the ACP meetings department:

American College of Phlebology
101 Callan Ave, Suite 210
San Leandro, CA  94577
Phone:  510.346.6800
Fax:       510.346.6808
Email:     meetings@acpmail.org
Website:   www.acpcongress.org
Events

Make the most of the meeting by spending time with your colleagues and friends outside the seminar room. After-hours Congress events include:

**ACPF 9TH Annual Golf Outing**

*Wednesday, November 11, 2015 • 12:00 PM to 6:00 PM*  
(Open to all. Additional fee required.)

The ACP Foundation’s 9th Annual Golf Outing will be held the day before the Congress begins, giving our golf enthusiasts plenty of time to relax and enjoy the company of peers before the Congress begins. To accommodate golfers of all experience levels, the outing will follow a “best ball, team scramble” format with prizes being awarded. Following the outing, the ACPF will hold a reception and an awards ceremony. Visit www.acpfgolfouting.org to register!

**ACPF 5K Fun Run & Walk**

*Thursday, November 12, 2015 | 6:00 AM to 7:30 AM*  
Get an early jump on the Annual Congress with the ACP Foundation’s inaugural 5K Fun Run & Walk. Participants will enjoy a beautiful course through the manicured grounds of the Hilton Bonnet Creek while helping raise awareness for the specialty. All proceeds support ACPF investment in initiatives to advance the specialty of phlebology.

Registration is open to anyone interested in participating in the event.

**ACP New Member/Committee Volunteer and ACP Foundation Donor Reception**

*Thursday, November 12, 2015 • 5:00 PM to 6:30 PM*  
(Open ONLY to New Members, ACP Board of Directors, Committee Members, ACPF Donors and by Invitation)

Enjoy this informal reception and opportunity to visit with many of your colleagues. Learn more about the American College of Phlebology/ACP Foundation and build your network at the very start of the meeting!

**Silent Auction**

*November 12-14, 2015*  
The goal of the event is to provide a unique and elegant giving opportunity from which all proceeds will be dedicated to the mission of the ACPF. Auction items will be displayed throughout the Congress. Bidding will open on Thursday, November 12th, and close on Saturday evening, November 14th. A catalog of auction items will be distributed prior to the Congress.

If you have an item you would like to contribute to the auction, please email marmitage@acpmail.org or contact the headquarters office at (510) 346-6800.

**Opening Night Reception**

*Friday, November 13, 2015 • 6:00 PM to 7:30 PM*  
(Open to all Congress registrants. No additional fee.)

Start the Congress by visiting with your colleagues and mingling with our exhibitors in a social setting.

**ACP After Party**

*Saturday, November 14, 2015 • 9:00 PM to Midnight*  
(Open to all. Additional fee required.)

A memorable evening is planned with cocktails, entertainment and dancing. After you’ve experienced a dinner out, join us back at the Waldorf Astoria for some fun times.
The ACP Foundation will be hosting the 8th Annual Silent Auction at the Congress host hotel. Attendees can bid on medical related products and services, sports items, vacation getaways and more. The Silent Auction is always a unique and elegant event at the Annual Congress, from which all proceeds are dedicated to the mission of the Foundation. Auction items will be displayed throughout the Congress, with bidding opening Thursday November 12th and will close on Saturday, November 14th.

FOR MORE DETAILS, A CATALOG OF ITEMS, AND DONATION AND SPONSORSHIP OPPORTUNITIES, PLEASE VISIT WWW.ACPFSILENTAUCTION.ORG
Held the day before the Annual Congress begins, the Golf Outing provides golf enthusiasts a relaxing day on the links in the company of peers and colleagues.

To accommodate golfers of all experience levels, the outing will follow a “best ball, team scramble” format with prizes being awarded to the top teams.

Early registration for the event is $225 per registrant and includes green fees, cart rental and an awards reception immediately following the outing. All registration and sponsorship fees go to support the mission of the ACP Foundation.

FOR MORE DETAILS AND TO REGISTER, PLEASE VISIT WWW.ACPFGOLFOUTING.ORG
As an attendee of the ACP 2015 Annual Congress, we are making available the entire recorded library of sessions, including sessions which qualify for AMA PRA Category 1 Credit™, for the low package price of $295.

Content Includes:

- Three and a half days of evidence-based behavioral practice content, relevant to venous education
- Sessions which qualify for AMA PRA Category 1 Credit™
- Faculty includes more than 100 U.S. and international venous experts, specializing in the wide range of phlebology
- Online access anytime and anywhere
- Presentations include: didactic lectures, difficult case presentations, procedural skills, panel discussions, and expert and attendee question and answer sessions.
- Attendees save 40% by purchasing now. Don’t wait until after the conference to have anytime access to this important content.
# TRACK A – BASIC PHLEBOLOGY
**Moderator:** Stephanie Dentoni, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM – 8:10 AM</td>
<td>Welcome and Announcements</td>
</tr>
<tr>
<td>8:10 AM – 8:20 AM</td>
<td>Deep and Superficial Venous Anatomy</td>
</tr>
<tr>
<td>8:20 AM – 8:30 AM</td>
<td>Deep and Superficial Venous Physiology</td>
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<tr>
<td>8:30 AM – 8:40 AM</td>
<td>Deep and Superficial Venous Pathophysiology</td>
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<tr>
<td>8:40 AM – 8:50 AM</td>
<td>The Calf Muscle and Foot Pump: Is It Critical?</td>
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<tr>
<td>8:50 AM – 9:05 AM</td>
<td>History and Clinical Assessment of a Patient with Varicose Veins or Edema</td>
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<tr>
<td>9:05 AM – 9:15 AM</td>
<td>Is This Phlebolymphedema, Venous Insufficiency or Lymphedema?</td>
</tr>
<tr>
<td>9:15 AM – 9:30 AM</td>
<td>Ulcer Basics</td>
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<td>9:30 AM – 9:45 AM</td>
<td>Compression: What Is the Benefit?</td>
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<tr>
<td>9:45 AM – 10:00 AM</td>
<td>Question and Answer</td>
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<tr>
<td>10:00 AM – 10:30 AM</td>
<td>REFRESHMENT BREAK</td>
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<tr>
<td>10:30 AM – 10:45 AM</td>
<td>Evaluation of the GSV, SSV, Accessory and Perforating Veins</td>
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<tr>
<td>10:45 AM – 11:00 AM</td>
<td>Thermal Ablation</td>
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<td>11:00 AM – 11:15 AM</td>
<td>Chemical Ablation</td>
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<tr>
<td>11:15 AM – 11:30 AM</td>
<td>Surgical Options</td>
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<tr>
<td>11:30 AM – 11:45 AM</td>
<td>Complications and Side Effects of Treatment: Do I Really Need to Worry?</td>
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<tr>
<td>11:45 AM – 12:00 PM</td>
<td>Tumescent Anesthesia: Why It Is Important and How Do I Make It?</td>
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<td>12:00 PM – 12:15 PM</td>
<td>How to Set Up a Procedure Room</td>
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<tr>
<td>12:15 PM – 12:30 PM</td>
<td>Question and Answer</td>
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<tr>
<td>12:30 PM – 1:30 PM</td>
<td>LUNCH</td>
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<tr>
<td>1:30 PM – 1:45 PM</td>
<td>Emergency Essentials and Protocols for Office Based Procedures</td>
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<tr>
<td>1:45 PM – 2:00 PM</td>
<td>Acute or Chronic DVT or SVT: Can You Really Be Sure?</td>
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<tr>
<td>2:00 PM – 2:15 PM</td>
<td>Treatment Options for DVT and SVT</td>
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<tr>
<td>2:15 PM – 2:30 PM</td>
<td>Pelvic Veins: Should I Look?</td>
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<tr>
<td>2:30 PM – 2:45 PM</td>
<td>KTS and Marginal Veins: Diagnosis and Treatment Options</td>
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<tr>
<td>2:45 PM – 3:00 PM</td>
<td>Question and Answer</td>
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<tr>
<td>3:00 PM – 3:30 PM</td>
<td>REFRESHMENT BREAK</td>
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</tbody>
</table>
Thursday, November 12, 2015

**TRACK A – BASIC PHLEBOLOGY**

**Continued**

3:30 PM – 3:40 PM  
Vein of Giacomini, Thigh Extensions and Intersaphenous Veins: Clinical Relevance and Treatment Options  
Nick Morrison, MD, FACS, FACPh, RPhS

3:40 PM – 3:50 PM  
Who Is at Risk For Peri-Procedural Complications?  
Marlin Schul, MD, MBA, RVT, FACPh

3:50 PM – 4:00 PM  
Prophylactic Anticoagulation for Venous Procedures: When and How  
Joseph Caprini, MD, MS, FACS, RVT

4:00 PM – 4:10 PM  
New Treatment Modalities  
Nick Morrison, MD, FACS, FACPh, RPhS

4:10 PM – 4:20 PM  
The Difficult Patient: How to Cope and What to Treat  
Helane Fronek, MD, FACP, FACPh

4:20 PM – 4:35 PM  
Compression: Fitting, Options and Clinical Pearls  
Terri Morrison, RN, BS, Voc ED

4:35 PM – 5:00 PM  
Question and Answer  
All Faculty

**TRACK B – BASIC ULTRASOUND**

**Moderator: Jeannie White-Melendez, RVT, RPhS**

8:00 AM – 8:10 AM  
Welcome and Announcements  
Stephanie Dentoni, MD

8:10 AM – 8:20 AM  
Deep and Superficial Venous Anatomy  
Eric Mowatt-Larssen, MD, FACPh, RPhS

8:20 AM – 8:30 AM  
Deep and Superficial Venous Physiology  
Neil Khilnani, MD, FACPh

8:30 AM – 8:40 AM  
Deep and Superficial Venous Pathophysiology  
Marlin Schul, MD, MBA, RVT, FACPh

8:40 AM – 8:50 AM  
The Calf Muscle and Foot Pump: Is It Critical?  
Joseph Jenkins, MD, FACS, RPVI, RPhS, RVT

8:50 AM – 9:05 AM  
History and Clinical Assessment of a Patient with Varicose Veins or Edema  
Eric Mowatt-Larssen, MD, FACPh, RPhS

9:05 AM – 9:15 AM  
Is This Phlebolymphedema, Venous Insufficiency or Lymphedema?  
Fedor Lurie, MD, PhD

9:15 AM – 9:30 AM  
Ulcer Basics  
Armen Roupenian, MD, FACS, RVT, RPhS, RPVI

9:30 AM – 9:45 AM  
Compression: What Is the Benefit?  
Hugo Partsch, MD

9:45 AM – 10:00 AM  
Question and Answer  
All Faculty

10:00 AM – 10:30 AM  
**REFRESHMENT BREAK**

10:30 AM – 10:50 AM  
Duplex Ultrasound Assessment of the GSV  
Tracie Dauplaise, RVT, RPhS

10:50 AM – 11:10 AM  
Duplex Ultrasound Assessment of the SSV  
Jeannie White-Melendez, RVT, RPhS

11:10 AM – 11:30 AM  
How and What Vessels to Measure During a Lower Extremity Venous Exam  
Diana Mouhardt, RVT, RPhS

11:30 AM – 11:50 AM  
The Importance of Scanning the Deep Venous System  
Gail Size, BS, RVT, RVS, RPhS, FSVU
### TRACK B - BASIC ULTRASOUND

**Continued**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:50 AM – 12:10 PM</td>
<td>Correlating the Clinical Exam With the Ultrasound Report</td>
<td>Armen Roupenian, MD, FACS, RVT, RPhS, RPVI</td>
</tr>
<tr>
<td>12:10 PM – 12:30 PM</td>
<td>Case Studies</td>
<td>Tracie Dauplaise, RVT, RPhS; Diana Neuhardt, RVT, RPhS; Armen Roupenian, MD, FACS, RVT, RPhS, RPVI; Gail Size, BS, RVT, RVS, RPhS, FSVU; Jeannie White-Melendez, RVT, RPhS</td>
</tr>
<tr>
<td>12:30 PM – 1:30 PM</td>
<td>LUNCH</td>
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<tr>
<td>1:30 PM – 1:50 PM</td>
<td>The Use of Ultrasound in the Treatment Room</td>
<td>Michael Vasquez, MD, FACS, RVT</td>
</tr>
<tr>
<td>1:50 PM – 2:10 PM</td>
<td>Post Procedure Duplex Ultrasound Assessment</td>
<td>Marresa Houle, BS, RVT</td>
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<tr>
<td>2:10 PM – 2:40 PM</td>
<td>Is It Intrinsic or Extrinsic Compression?</td>
<td>Jeannie White-Melendez, RVT, RPhS</td>
</tr>
<tr>
<td>2:40 PM – 3:00 PM</td>
<td>Thrombus Location and Extent in Patients With Acute Lower Limb Deep Vein Thrombosis</td>
<td>Marianne De Maeseneer, MD</td>
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<tr>
<td>3:00 PM – 3:30 PM</td>
<td>REFRESHMENT BREAK</td>
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<tr>
<td>3:30 PM – 5:00 PM</td>
<td>Live Scanning: Superficial, Deep, and Perforating Venous System</td>
<td>Tracie Dauplaise, RVT, RPhS; Marresa Houle, BS, RVT; Jeannie White-Melendez, RVT, RPhS; Diana Neuhardt, RVT, RPhS; Gail Size, BS, RVT, RVS, RPhS, FSVU</td>
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<tr>
<td>3:30 PM – 4:00 PM</td>
<td>Live Scanning: Superficial Venous System</td>
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<td>4:00 PM – 4:30 PM</td>
<td>Live Scanning: Deep Venous System</td>
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<tr>
<td>4:30 PM – 4:45 PM</td>
<td>Live Scanning: Perforating Venous System</td>
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<tr>
<td>4:45 PM – 5:00 PM</td>
<td>Question and Answer</td>
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### TRACK C - PRACTICE MANAGEMENT

**Moderator: Kathleen Gibson, MD**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:00 AM – 8:10 AM</td>
<td>Welcome and Announcements</td>
<td>Kathleen Gibson, MD</td>
</tr>
<tr>
<td>8:10 AM – 8:20 AM</td>
<td>A Changing Landscape: Top Challenges for Phlebology Practices</td>
<td>Kathleen Gibson, MD</td>
</tr>
<tr>
<td>8:20 AM – 8:40 AM</td>
<td>How to Hire and Build Effective Practice Leaders</td>
<td>Brian Lindsay, MHA, ADRP</td>
</tr>
<tr>
<td>8:40 AM – 9:00 AM</td>
<td>Maintaining a Strong Team: Strategies for Team Cohesion and Employee Satisfaction</td>
<td>Kenneth Harper, MD, FACS, RPhS</td>
</tr>
<tr>
<td>9:00 AM – 9:20 AM</td>
<td>Breaking Up is Hard to Do: Dealing With Difficult Employees and Knowing When to Part Ways</td>
<td>Brian Lindsay, MHA, ADRP</td>
</tr>
<tr>
<td>9:20 AM – 9:40 AM</td>
<td>Who Are You? Making Sure Your Staff Reflects Your Core Practice Values in Caring for Your Patients</td>
<td>Helane Fronck, MD, FACP, FACPPh</td>
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</table>
Thursday, November 12, 2015

**TRACK C - PRACTICE MANAGEMENT**

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<table>
<thead>
<tr>
<th>Time</th>
<th>Session Details</th>
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<tbody>
<tr>
<td>9:40 AM – 9:50 AM</td>
<td>Strategies to Avoid Practice Burnout - Take Care of Yourself to Maintain a Healthy Practice  Helane Fronek, MD, FACP, FACPh</td>
</tr>
<tr>
<td>9:50 AM – 10:00 AM</td>
<td>Giving Back - Medical Missions    Richard Owens, MD</td>
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<tr>
<td>10:00 AM – 10:30 AM</td>
<td>REFRESHMENT BREAK</td>
</tr>
<tr>
<td>10:30 AM – 10:45 AM</td>
<td>Insurance Relations: Good Communication Is Key to Successful Predeterminations and Appeals  AJ Riviezzo, MBA</td>
</tr>
<tr>
<td>10:45 AM – 11:00 AM</td>
<td>Vein Practice Accreditation  Neil Khilnani, MD, FACPh</td>
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<tr>
<td>11:00 AM – 11:20 AM</td>
<td>Getting Paid - Monitoring Your Revenue and Insurance Contracting Strategies  Brian Lindsay, MHA, ADRP</td>
</tr>
<tr>
<td>11:20 AM – 11:35 AM</td>
<td>ACP Venous Registry - Why I Should Do It and How to Get Started  Marlin Schul, MD, MD, MBA, RVT, FACPh</td>
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<tr>
<td>11:35 AM – 11:55 AM</td>
<td>ABVLM: 2015 Update  Steven Zimmet, MD, RVT, FACPh</td>
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<tr>
<td>11:55 AM – 12:15 PM</td>
<td>QOL Measures: Picking the Right Tool for Your Practice  Marlin Schul, MD, MD, MBA, RVT, FACPh</td>
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<tr>
<td>12:15 PM – 12:30 PM</td>
<td>Question and Answer  All Faculty</td>
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<tr>
<td>12:30 PM – 1:30 PM</td>
<td>LUNCH</td>
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<tr>
<td>1:30 PM – 1:50 PM</td>
<td>How Do I Know If My Marketing Dollars Are Well Spent? Marketing Analytics  Dan Klusman</td>
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<tr>
<td>1:50 PM – 2:10 PM</td>
<td>Utilizing Video Content to Educate Your Patients and Market Your Practice  Carl Black, MD</td>
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<tr>
<td>2:10 PM – 2:30 PM</td>
<td>Turning Web-Surfers Into Patients - Website Design and Optimization  Dan Klusman</td>
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<tr>
<td>2:45 PM – 3:00 PM</td>
<td>Truth in Advertising: Ethical Self-Promotion  Nick Morrison, MD, FACS, FACPh, RPhS</td>
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<tr>
<td>3:00 PM – 3:30 PM</td>
<td>REFRESHMENT BREAK</td>
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<tr>
<td>3:30 PM – 3:50 PM</td>
<td>Beyond Ablation and Sclerotherapy: Expanding Your Vein Practice Into New Areas  Kathleen Gibson, MD</td>
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<tr>
<td>4:10 PM – 4:30 PM</td>
<td>How Can We Help? ACP Tools to Help Your Practice  Mark Forrestal, MD, FACPh</td>
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<tr>
<td>4:30 PM – 5:00 PM</td>
<td>Question and Answer  All Faculty</td>
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<td>Time</td>
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<tr>
<td>8:00 AM</td>
<td>Welcome and Announcements</td>
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<tr>
<td>8:10 AM</td>
<td>Deep Venous Anatomy and Physiology</td>
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<tr>
<td>8:20 AM</td>
<td>Pelvic Vein Imaging: From Ultrasound to IVUS</td>
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<tr>
<td>8:40 AM</td>
<td>Patterns of Pelvic Reflux</td>
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<tr>
<td>9:00 AM</td>
<td>How I Do It - Video Presentation: Pelvic Embolization</td>
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<tr>
<td>9:10 AM</td>
<td>Evaluation of the Patient with DVT</td>
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<td>9:30 AM</td>
<td>Options for Early Thrombus Removal</td>
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<tr>
<td>9:50 AM</td>
<td>How I Do It - Video Presentation: Management of Iliofemoral Deep Vein Thrombosis</td>
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<td>10:00 AM</td>
<td>REFRESHMENT BREAK</td>
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<tr>
<td>10:30 AM</td>
<td>IVC Filters: Indications, Complications and Developing a Retrieval Program</td>
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<tr>
<td>10:50 AM</td>
<td>How I Do It - Video Presentation: IVC Filter Placement and Retrieval</td>
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<tr>
<td>11:00 AM</td>
<td>Venous Outflow Obstruction: Pathophysiology and Natural History</td>
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<td>11:20 AM</td>
<td>Role of IVUS During Venous Stenting</td>
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<tr>
<td>11:40 AM</td>
<td>How I Do It - Video Presentation: Venous Stenting</td>
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<tr>
<td>11:50 AM</td>
<td>Deep Venous Interventions: No Longer in the Hospital</td>
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<td>12:10 PM</td>
<td>Practice Development: How to Build a Deep Venous Practice</td>
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<td>12:30 PM</td>
<td>LUNCH</td>
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<tr>
<td>1:30 PM</td>
<td>Clinical Case: Non-Saphenous Varicose Veins</td>
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<td>1:50 PM</td>
<td>Clinical Case: Calf Vein Thrombosis</td>
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<tr>
<td>2:10 PM</td>
<td>Clinical Case: Leg Swelling</td>
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<tr>
<td>2:40 PM</td>
<td>Clinical Case: Venous Malformation</td>
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<tr>
<td>3:00 PM</td>
<td>REFRESHMENT BREAK</td>
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<tr>
<td>3:30 PM</td>
<td>Hands On Workshops</td>
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**Note:** Steve Elias, MD, FACS, FACPh - Melvin Rosenblatt, MD, FACPh - Nicos Labropoulos, PhD - Antonios Gasparis, MD - Carl Black, MD - Mark Meissner, MD
ACP NEW MEMBER/COMMITTEE VOLUNTEER AND ACP FOUNDATION DONOR RECEPTION

5:00 PM – 6:30 PM  NEW MEMBER/COMMITTEE VOLUNTEER AND ACP FOUNDATION DONOR RECEPTION
### Special Interest Sessions

(Additional Fee; Number of Participants for Each Session is Limited)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>7:00 AM - 8:00 AM</td>
<td><strong>Current Sclerotherapy Practices</strong>&lt;br&gt;<strong>Moderator:</strong> Mark Forrestal, MD, FACPh</td>
<td></td>
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<tr>
<td>7:00 AM - 7:10 AM</td>
<td>Selecting the Proper Sclerosant, Concentration and Volume&lt;br&gt;<strong>Jean-Jerome Guex, MD, FACPh</strong></td>
<td></td>
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<tr>
<td>7:10 AM - 7:20 AM</td>
<td>Insuring the Best Outcomes With Sclerotherapy: Needles, Syringes and Compression&lt;br&gt;<strong>Mark Forrestal, MD, FACPh</strong></td>
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<tr>
<td>7:20 AM - 7:30 AM</td>
<td>What Adjuncts to Visualization Do I REALLY Need?&lt;br&gt;<strong>Steven Zimmet, MD, RVT, FACPh</strong></td>
<td></td>
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<tr>
<td>7:30 AM - 7:40 AM</td>
<td>Sclerotherapy Complications and Their Management&lt;br&gt;<strong>Jean-Jerome Guex, MD, FACPh</strong></td>
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<tr>
<td>7:40 AM - 8:00 AM</td>
<td>Question and Answer&lt;br&gt;<strong>All Faculty</strong></td>
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<td><strong>Pelvic Venous Disorders</strong>&lt;br&gt;<strong>Moderator:</strong> Antonios Gasparis, MD</td>
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<tr>
<td>7:00 AM - 7:10 AM</td>
<td>Pathophysiology of Pelvic Venous Disorders&lt;br&gt;<strong>Antonios Gasparis, MD</strong></td>
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<tr>
<td>7:10 AM - 7:30 AM</td>
<td>Imaging in Pelvic Venous Disorders and the Management of Pelvic Congestion Syndrome&lt;br&gt;<strong>Melvin Rosenblatt, MD, FACPh</strong></td>
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<tr>
<td>7:30 AM - 7:40 AM</td>
<td>The Role of Iliac Obstruction in Pelvic Venous Disorders&lt;br&gt;<strong>Stephen Daugherty, MD, FACS, FACPh, RVT, RPhS</strong></td>
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<tr>
<td>7:40 AM - 8:00 AM</td>
<td>Question and Answer&lt;br&gt;<strong>All Faculty</strong></td>
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<tr>
<th>Time</th>
<th>Session</th>
<th>Moderator/Presenter</th>
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<tbody>
<tr>
<td>7:00 AM - 8:00 AM</td>
<td><strong>Venous Wound Management Beyond Compression</strong>&lt;br&gt;<strong>Moderator:</strong> William Marston, MD</td>
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<tr>
<td>7:00 AM - 7:10 AM</td>
<td>Basic Science for Dummies: What Do I Really Need to Know About the Biology of Venous Ulcers?&lt;br&gt;<strong>Joseph Raffetto, MD</strong></td>
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<tr>
<td>7:10 AM - 7:20 AM</td>
<td>Overview of the SVS / AVF Guidelines for Venous Ulceration&lt;br&gt;<strong>Marc Passman, MD</strong></td>
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<tr>
<td>7:20 AM - 7:35 AM</td>
<td>Goops, Gels, and Magic Potions: What Does the Data Support?&lt;br&gt;<strong>Thomas O’Donnell, MD</strong></td>
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<tr>
<td>7:35 AM - 7:50 AM</td>
<td>Advanced Wound Care Matrices: When Does the Benefit Justify the Expense?&lt;br&gt;<strong>William Marston, MD</strong></td>
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<tr>
<td>7:50 AM - 8:00 AM</td>
<td>Question and Answer&lt;br&gt;<strong>All Faculty</strong></td>
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<td>Time</td>
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</table>
| 7:00 AM - 8:00 AM | **Compression Hands-On Workshop**  
Moderator: Giovanni Mosti, MD  
Speakers: Joseph Caprini, MD, MS, FACS, RVT;  
Terri Morrison, RN, BS, Voc ED;  
Hugo Partsch, MD |
| 7:00 AM - 8:00 AM | **Non-Thermal Techniques for Saphenous Vein Treatment Hands-On Workshop**  
Adhesives; MOCA (Mechanico-Chemical Ablation); Chemical Ablation  
Moderator: Robert Worthington-Kirsch, MD, FSIR, FCIRSE, FACPh, RVT, RPVI  
Speakers: Steven Elias, MD, FACS, FACPh;  
Kathleen Gibson, MD;  
Thomas Proebstle, MD, MSc |
| 7:00 AM - 8:00 AM | **Superficial Venous Imaging Hands-On Workshop**  
Scan Your Buddy  
Moderator: Armen Roupenian, MD, FACS, RVT, RPhS, RPVI  
Speakers: Diana Neuhardt, RVT, RPhS; Nick Morrison, MD, FACS, FACPh, RPhS |

**General Session**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 8:00 AM - 8:50 AM | **PHLEBOLOGY YEAR IN REVIEW**  
Peter Gloviczki, MD |
| 8:50 AM - 10:00 AM | **AWARD PRESENTATIONS**  
ABSTRACT AWARDS (30), LEADERSHIP ACADEMY PRESENTATIONS (30), RESEARCH AWARD (10) |
| 8:50 AM - 9:00 AM | **AVF Abstract Award Presentation:** Recurrent DVT Is Pathologically Different Than Primary DVT: Characterization of the First Mouse Model of Recurrent Venous Thrombosis in the Inferior Vena Cava  
Jose Diaz, MD |
| 9:00 AM - 9:10 AM | **EVF Abstract Award Presentation:** Clinical and Technical Five Year Outcomes of a Randomized Clinical Trial Comparing EVLA vs. Surgery for Varicose Veins  
Joseph El-Sheikha, MD, MBChB, MRCS |
| 9:10 AM - 9:20 AM | **RSMVF Abstract Award Presentation:** Use of Low Molecular Weight Heparin (LMWH) in Varicose Vein Patients Undergoing Endovenous Treatment: A UK Vascular Surgery Consultant Survey  
Omar Khalil, MD |
| 10:00 AM - 10:30 AM | **REFRESHMENT BREAK** |
## Concurrent Sessions

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 10:30 AM – 12:00 PM| Abstract Session
Moderators: Suman Rathbun, MD, MS, FACP, RVT;
Robert Worthington-Kirsch, MD, FSIR, FCIRSE, FACPh, RVT, RPVI; TBD |
| 10:30 AM – 10:40 AM| Use of Cyanoacrylate Adhesive for Treatment of Incompetent Great Saphenous Veins: 12-Month Results
Nick Morrison, MD, FACS, FACPh, RPhS |
Naoki Sakakibara, MD, PhD |
| 10:50 AM – 11:00 AM| Evaluation of Clinical and Histological Findings Using Varying Sclerosant Concentrations for the Treatment of Spider Telangiectasia
Ronald Bush, MD, FACS |
| 11:00 AM – 11:10 AM| Compression Film Bandage: A New Modality Providing Continuous and Comfortable Vein Compression After Foam Sclerotherapy
Johann Ragg, MD |
| 11:10 AM – 11:20 AM| Inducement of Apoptosis May Play a Key Role in the Ablation of GSV Both in Thermal and Chemical Ablation
Henry Ashpitel, BSc. |
| 11:20 AM – 11:30 AM| A New Method for Measuring Deep Tissues Tonometry in Lymphedema
Waldemar Olszewski, MD |
| 11:30 AM – 11:40 AM| Endo-Venous Embolization Procedure to Correct Lower Extremity Hemodynamics: Early Results
Dominic Tolitano, MD |
| 11:40 AM – 11:50 AM| Saphenous Vein Wall Thickness in Age and Venous Reflux-Associated Remodeling in Adults
Nicos Labropoulos, PhD |
| 11:50 AM – 12:00 PM| Mechano-Chemical Ablation (MOCA) Efficacy at 2 Years Follow Up
David Draughn, MD, FACS, FACPh, RPVI |
| 9:00 AM – 12:00 PM | Nursing Symposium - Sclerotherapy
Moderator: Terri Harper, MSN, APRN, FNP-C |
| 9:00 AM – 9:05 AM  | Welcome
Karin Augur, PA-C |
| 9:05 AM – 9:20 AM  | Multiple Treatment Modalities for Telangiectasias: How to Choose
Peggy Bush, APN |
| 9:20 AM – 9:35 AM  | Foam for Reticulars?
Nick Morrison, MD, FACS, FACPh, RPhS |
| 9:35 AM – 10:00 AM | Sclerotherapy: Case Studies
Peggy Bush, APN |
| 10:00 AM – 10:30 AM| REFRESHMENT BREAK |
| 10:30 AM – 10:45 AM| Hand and Foot Sclerotherapy: Pearls and Complications
Terri Morrison, RN, BS, Voc ED |
| 10:45 AM – 10:55 AM| Approach to the Needle Phobic Patient
Helane Fronek, MD, FACP, FACPh |
| 10:55 AM – 11:15 AM| These Are Not Your Grandmother’s Hose
Terri Morrison, RN, BS, Voc ED |
| 11:15 AM – 11:45 AM| Sclerotherapy Expert Panel: Treatment Techniques and Complications
Peggy Bush, APN;
Terri Harper, MSN, APRN, FNP-C;
Terri Morrison, RN, BS, Voc ED;
Jessica Ochs, PA-C;
Julianne Stoughton, MD, FACS |
| 11:45 AM – 12:00 PM| Question and Answer
All Faculty |
# Concurrent Sessions

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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>9:00 AM - 12:00 PM</td>
<td>The Ultrasound Room: From Basic and Beyond</td>
<td>Moderator: Jeannie White-Melendez, RVT, RPhS</td>
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<tr>
<td>9:00 AM - 9:05 AM</td>
<td>Welcome</td>
<td>Jeannie White-Melendez, RVT, RPhS</td>
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<tr>
<td>9:05 AM - 9:20 AM</td>
<td>The Art of Scanning Femoral and Popliteal Veins</td>
<td>Gail Size, BS, RVT, RVS, RPhS, FSVU</td>
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<tr>
<td>9:20 AM - 9:35 AM</td>
<td>The Mystery of the Calf Veins Unraveled</td>
<td>Jeannie White-Melendez, RVT, RPhS</td>
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<tr>
<td>9:35 AM - 9:50 AM</td>
<td>Trunks, Tributaries, and Terminations</td>
<td>William Schroedter, BS, RVT, RPhS, FSVU</td>
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<tr>
<td>9:50 AM - 10:00 AM</td>
<td>Is 0.5 Seconds of Reflux One of the Golden Rules?</td>
<td>Nick Morrison, MD, FACS, FACPh, RPhS</td>
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<tr>
<td>10:00 AM - 10:30 AM</td>
<td>REFRESHMENT BREAK</td>
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<tr>
<td>10:30 AM - 10:45 AM</td>
<td>Ultrasound Guidance in the Treatment Room</td>
<td>Jessica Farris, BS, RVT, RPhS</td>
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<tr>
<td>10:45 AM - 11:00 AM</td>
<td>Venous Duplex Exam in the Face of Recurrent Varicosities</td>
<td>Nicos Labropoulos, PhD</td>
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<tr>
<td>11:00 AM - 11:15 AM</td>
<td>“It’s Blue but It’s Reflux” – The Secrets of Color and Pulse Doppler</td>
<td>Frank Miele, MSEE</td>
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<tr>
<td>11:25 AM - 11:35 AM</td>
<td>Which Credential Is Right for You?</td>
<td>Paula Heggerick, BS, RVT, RDMS, RPhS, FSVU</td>
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<tr>
<td>11:35 AM - 11:45 AM</td>
<td>Vein Center Accreditation: Guidelines for Making the Process Easy</td>
<td>Marge Hutchisson, RVT, RDCS</td>
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<tr>
<td>11:45 AM - 12:00 PM</td>
<td>Question and Answer</td>
<td>All Faculty</td>
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<tr>
<td>12:00 PM - 1:00 PM</td>
<td>LUNCH</td>
<td>Visit the Exhibit Hall</td>
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<tr>
<td>12:00 PM - 1:00 PM</td>
<td>NURSING SECTION BUSINESS MEETING and LUNCH</td>
<td>Open to Nursing Section Members (RSVP Required)</td>
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<tr>
<td>12:00 PM - 1:00 PM</td>
<td>YOUNG PHLEBOLOGIST’S LUNCH</td>
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<tr>
<td>1:00 PM - 3:00 PM</td>
<td>Nursing Symposium - Advanced Practice</td>
<td>Moderator: Karin Augur, PA-C</td>
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<tr>
<td>1:00 PM - 1:15 PM</td>
<td>Update on Anticoagulants</td>
<td>Stephanie Dentoni, MD</td>
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<tr>
<td>1:15 PM - 1:30 PM</td>
<td>When to Consider a Thrombophilia Work-Up</td>
<td>Suman Rathbun, MD, MS, FACR, RVT</td>
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<tr>
<td>1:30 PM - 1:45 PM</td>
<td>Treatment Options for Saphenous Vein Reflux: Update for the Advanced Practitioner</td>
<td>Jessica Ochs, PA-C</td>
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<tr>
<td>1:45 PM - 2:00 PM</td>
<td>Identifying and Treating Unusual Sources of Reflux</td>
<td>Catherine Burdge, APRN</td>
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</table>
### Concurrent Sessions

**Concurrent Sessions**

**1:00 PM – 3:00 PM**

**Nursing Symposium - Advanced Practice**

- **Continued**

**2:00 PM – 2:15 PM**

**Venous Versus Arterial Ulcers: Recognition and Management**

Giovanni Mosti, MD

**2:15 PM – 2:30 PM**

**Making Sense of Scientific Papers in Phlebology**

Cynthia Asbjornsen, DO, FACPh

**2:30 PM – 2:45 PM**

**How to Perform Clinical Research at Your Vein Practice**

Kathleen Gibson, MD

**2:45 PM – 3:00 PM**

**Question and Answer**

All Faculty

**1:00 PM – 3:00 PM**

**The Ultrasound Room: From Basic and Beyond**

Moderator: Jeannie White-Melendez, RVT, RPhS

- **1:00 PM – 1:15 PM**
  **The Art of Venous Flow: Hemodynamics Revealed**
  Fedor Lurie, MD, PhD

- **1:15 PM – 1:30 PM**
  **Thrombosis and the Deep Venous System**
  (From Acute to PTS)
  Joann Lohr, MD

- **1:30 PM – 1:45 PM**
  **Malformations in Ultrasound Revealed**
  Daniel Link, MD

- **1:45 PM – 2:00 PM**
  **The Source Is From Above the Inguinal Ligament...Now What?**
  Carl Black, MD

- **2:00 PM – 2:15 PM**
  **How to Image Upper Extremity Veins With Duplex**
  Jeannie White-Melendez, RVT, RPhS

- **2:15 PM – 2:30 PM**
  **Treating Patients Not Diagnostic Findings**
  Eric Mowatt-Larssen, MD, FACPh, RPhS

- **2:30 PM – 3:00 PM**
  **Complex Ultrasound Cases With Clinical Correlation**
  Carl Black, MD; Joann Lohr, MD; Eric Mowatt-Larssen, MD, FACPh, RPhS; Diana Nouhrad, RVT, RPhS; William Schroedter, BS, RVT, RPhS, FSVU

**1:00 PM – 3:00 PM**

**Lymphedema: Basic Biology**

Moderator: Stanley Rockson, MD

- **1:00 PM – 1:30 PM**
  **A Systemic Overview of Lymph Formation and Edema**
  Stanley Rockson, MD

- **1:30 PM – 2:00 PM**
  **Lymph Transport and Lymphodynamics**
  David Zawieja, PhD

- **2:00 PM – 2:30 PM**
  **Regulation of Lymphatic Muscle Contractility**
  David Zawieja, PhD

- **2:30 PM – 2:45 PM**
  **Lymphatic Endothelial Cell Biology**
  Stanley Rockson, MD

- **2:45 PM – 3:00 PM**
  **Question and Answer**
  Stanley Rockson, MD; David Zawieja, PhD
## Concurrent Sessions

### 1:00 PM – 3:00 PM Modern Saphenous Vein Treatment
**Moderator:** Lowell Kabnick, MD, FACS, FACPh, RPhS

- **1:00 PM – 1:15 PM**
  - Laser and Radiofrequency
  - Lowell Kabnick, MD, FACS, FACPh, RPhS

- **1:15 PM – 1:30 PM**
  - Steam
  - Thomas Proebstle, MD, MSc

- **1:30 PM – 1:50 PM**
  - MOCA and Adhesives
  - Steven Elias, MD, FACS, FACPh

- **1:50 PM – 2:10 PM**
  - Foam
  - Kathleen Gibson, MD

- **2:10 PM – 2:30 PM**
  - Saphenous Sparing Techniques
  - Sergio Gianesini, MD

- **2:30 PM – 2:45 PM**
  - Insurance Issues – Is Any of This Covered?
  - AJ Riviezzo, MBA

- **2:45 PM – 3:00 PM**
  - Question and Answer
  - All Faculty

### 1:00 PM – 3:00 PM Treatment of NON-Leg Veins
**Moderator:** Jean-Jerome Guex, MD, FACPh

- **1:00 PM – 1:20 PM**
  - Chest Wall and Face
  - Steven Zimmet, MD, RVT, FACPh

- **1:20 PM – 1:40 PM**
  - Vulva
  - Neil Khilnani, MD, FACPh

- **1:40 PM – 1:50 PM**
  - Hemorrhoids
  - Lisa Amatangelo, MD, RVT

- **1:50 PM – 2:10 PM**
  - Hands and Feet
  - Terri Morrison, RN, BS, Voc ED

- **2:10 PM – 2:30 PM**
  - Venous Malformations
  - Melvin Rosenblatt, MD, FACPh

- **2:30 PM – 2:45 PM**
  - When to Use Surface Laser or IPL
  - Thomas Proebstle, MD, MSc

- **2:45 PM – 3:00 PM**
  - Question and Answer
  - All Faculty

### 1:00 PM – 3:00 PM Phlebology Potpourri
**Moderator:** Byung-Boong Lee, MD, PhD, FACS

- **1:00 PM – 1:15 PM**
  - Congenital Venous Syndromes
  - Francine Blei, MD, MBA

- **1:15 PM – 1:30 PM**
  - UIP Consensus – Congenital Vascular Malformations
  - Byung-Boong Lee, MD, PhD, FACS

- **1:30 PM – 1:45 PM**
  - CCSVI
  - Eric Mowatt-Larssen, MD, FACPh, RPhS

- **1:45 PM – 2:00 PM**
  - Deep Vein Syndromes: May-Thurner, Nutcracker
  - William Marston, MD

- **2:00 PM – 2:15 PM**
  - UIP Consensus – Primary Lymphedema
  - Byung-Boong Lee, MD, PhD, FACS

- **2:15 PM – 2:30 PM**
  - VCSS and Quality of Life Assessment Tools
  - Michael Vasquez, MD, FACS, RVT

- **2:30 PM – 2:45 PM**
  - Phlebology Myths
  - Mark Meissner, MD

- **2:45 PM – 3:00 PM**
  - Question and Answer
  - All Faculty
### Concurrent Sessions

**Friday, November 13, 2015**

#### 3:00 PM – 3:30 PM
**REFRESHMENT BREAK**

#### 3:30 PM – 5:30 PM
**Nursing Symposium**  
*Moderator: Teri Harper, MSN, APRN, FNP-c*

- **Sclerotherapy Workshop**  
  Karin Augur, PA-C;  
  Catherine Burdge, APRN;  
  Gregory Funck, RN, BSN;  
  Teri Harper, MSN, APRN, FNP-c;  
  Jessica Ochs, PA-C;

- **Compression Workshop**  
  Andrea Brennan, OTR/L, CLT-LANA, DAPWCA;  
  Terri Morrison, RN, BS, Voc ED;  
  Giovanni Mosti, MD

#### 3:30 PM – 5:30 PM
**UIP Consensus on Ultrasound Protocols**  
*Lecture with Live Scanning*  
*Moderators: Marianne De Maeseneer, MD; Diana Neuhardt, RVT, RPhS*

#### 3:30 PM – 5:30 PM
**Lymphedema: Clinical**  
*Moderator: Stanley Rockson, MD*

- **3:30 PM – 4:00 PM**  
  Diagnostic Evaluation and Medical Management of Lymphedema  
  Stanley Rockson, MD

- **4:00 PM – 4:15 PM**  
  Genetics and Lymphedema  
  Stanley Rockson, MD

- **4:15 PM – 4:45 PM**  
  Addressing Venous Pathology in Lymphedema Patients  
  Lawrence Hofmann, MD

- **4:45 PM – 5:15 PM**  
  Current and Emerging Surgical Approaches in Lymphedema  
  Dung Nguyen, MD

- **5:15 PM – 5:30 PM**  
  Question and Answer  
  All Faculty

#### 3:30 PM – 5:30 PM
**To Bleed or Not to Bleed, That is the Question**  
*Moderator: Anthony Comerota, MD, FACS*

- **3:30 PM – 3:40 PM**  
  Coagulation 101  
  Lisa Amatangelo, MD, RVT

- **3:40 PM – 3:55 PM**  
  New Anticoagulants - PROS  
  Anthony Comerota, MD, FACS

- **3:55 PM – 4:10 PM**  
  New Anticoagulants - CONS  
  Joseph Caprini, MD, MS, FACS, RVT

- **4:10 PM – 4:25 PM**  
  HIT  
  Satish Vayuvegula, MD, MS

- **4:25 PM – 4:40 PM**  
  Warfarin Failure  
  Stephanie Dentoni, MD

- **4:40 PM – 5:00 PM**  
  Prophylaxis – What to Use and When  
  Joseph Caprini, MD, MS, FACS, RVT

- **5:00 PM – 5:15 PM**  
  How to Determine Duration of Anticoagulation  
  Suman Rathbun, MD, MS, FACP, RVT

- **5:15 PM – 5:30 PM**  
  Question and Answer  
  All Faculty
### Concurrent Sessions

#### 3:30 PM – 5:30 PM Advanced Imaging

**Moderator:** Neil Khilnani, MD, FACPh

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<tr>
<td>3:30 PM – 3:50 PM</td>
<td>Duplex Evaluation – Below the Sapheno-Femoral Junction</td>
<td>Neil Khilnani, MD, FACPh</td>
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<tr>
<td>3:50 PM – 4:05 PM</td>
<td>Understanding Venograms</td>
<td>Melvin Rosenblatt, MD, FACPh</td>
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<tr>
<td>4:05 PM – 4:20 PM</td>
<td>Multimodal Venous Imaging</td>
<td>Carl Black, MD</td>
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<tr>
<td>4:20 PM – 4:35 PM</td>
<td>Introduction to IVUS Imaging</td>
<td>Antonios Gasparis, MD</td>
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<tr>
<td>4:35 PM – 4:55 PM</td>
<td>Ultrasound of Iliac and Other Pelvic Veins</td>
<td>Nicos Labropoulos, PhD</td>
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<td>4:55 PM – 5:15 PM</td>
<td>Imaging of Vascular Anomalies</td>
<td>David Hovsepian, MD</td>
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<tr>
<td>5:15 PM – 5:30 PM</td>
<td>Question and Answer</td>
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#### 3:30 PM – 5:30 PM Leg Ulcers – Take Your Best Shot

**Moderator:** Phillip Hertzman, MD, FACP, FAAFP, FACPh

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<tr>
<td>3:30 PM – 3:35 PM</td>
<td>Introduction</td>
<td>Phillip Hertzman, MD, FACP, FAAFP, FACPh</td>
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<tr>
<td>3:35 PM – 3:50 PM</td>
<td>Pathophysiology</td>
<td>Joseph Raffetto, MD</td>
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<tr>
<td>3:50 PM – 4:05 PM</td>
<td>Resistant Ulcers and Uncommon Etiologies – Evaluation and Treatment</td>
<td>John Blebea, MD</td>
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<tr>
<td>4:05 PM – 4:20 PM</td>
<td>Treating Perforators and Tributaries in the Setting of Venous Ulcers</td>
<td>Joseph Raffetto, MD</td>
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<td>4:20 PM – 4:40 PM</td>
<td>Approach to Patients With Concomitant Arterial Disease</td>
<td>Joanne Lohr, MD</td>
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<tr>
<td>4:40 PM – 5:00 PM</td>
<td>Wound Care – Best Practices When a Wound Care Facility Is Not Available</td>
<td>William Marston, MD</td>
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<tr>
<td>5:00 PM – 5:15 PM</td>
<td>Practical Approach to Compression for Leg Ulcers</td>
<td>Joseph Caprini, MD, MS, FACS, RVT</td>
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<td>5:15 PM – 5:30 PM</td>
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<td>3:30 PM – 5:30 PM</td>
<td>Understanding Current Concepts in Post Thrombotic Syndrome</td>
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<td>ACP World of Phlebology Symposium also under the auspices of the</td>
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<td>Deep Vein Reconstructive Surgery in Chronic Venous Insufficiency Club</td>
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<td>(DVRS-CVI) Club</td>
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<td>Moderator: Jean-Jerome Guex, MD, FACPh</td>
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<tr>
<td>3:30 PM – 3:45 PM</td>
<td>Post Thrombotic Syndrome Definition, Clinical Features, Evaluation</td>
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<td>Jean-Jerome Guex, MD, FACPh</td>
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<td>3:45 PM – 4:00 PM</td>
<td>Hemodynamics and Pathophysiology</td>
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<td>Oscar Maleti, MD</td>
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<tr>
<td>4:00 PM – 4:15 PM</td>
<td>Treatment of Varicose Veins in PTS Patients</td>
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<td>Marzia Lugli, MD</td>
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<td>4:15 PM – 4:30 PM</td>
<td>Novel Anticoagulants and PTS</td>
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<td>Jack Ansell, MD</td>
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<tr>
<td>4:30 PM – 4:45 PM</td>
<td>Compression and PTS</td>
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<td>Hugo Partsch, MD</td>
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<td>4:45 PM – 5:00 PM</td>
<td>Advanced Imaging</td>
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<td>Mark Meissner, MD</td>
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<td>5:00 PM – 5:30 PM</td>
<td>Question and Answer</td>
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<td>All Faculty</td>
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Poster Abstracts

<table>
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<tr>
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<tr>
<td>5:00 PM – 6:00 PM</td>
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Opening Night Reception

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>6:00 PM – 7:30 PM</td>
<td>Opening Night Reception</td>
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</table>
Whether it’s at work, home, or on the go, the ACP’s Online Education Center offers the continuing education you seek at your convenience. Courses cover a wide range of topics related to the diagnosis and treatment of venous & lymphatic disease. Course discounts apply to ACP members.

some of our most recent offerings include:

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- Controversies in Venous & Lymphatic Compression Therapy
- VCSS and PRO for Beginners
- Obesity & Venous Disease

start today

To access the American College of Phlebology’s Online Education Center, visit: www.education.phlebology.org
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Moderator/Leader</th>
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<tbody>
<tr>
<td>7:00 AM - 8:00 AM</td>
<td>Advanced Management of Venous Thromboembolism</td>
<td>Moderator: Anthony Comerota, MD, FACS</td>
</tr>
<tr>
<td>7:00 AM - 7:10 AM</td>
<td>IVC Filters</td>
<td>Thomas O’Donnell, MD</td>
</tr>
<tr>
<td>7:10 AM - 7:40 AM</td>
<td>The Future of Thrombus Removal: Lytics vs. Thrombus Extraction in the Venous System</td>
<td>Anthony Comerota, MD, FACS</td>
</tr>
<tr>
<td>7:40 AM - 7:50 AM</td>
<td>Thrombolysis for Submassive Pulmonary Embolism: The Real Deal or Marketing Hype?</td>
<td>Carl Black, MD</td>
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<tr>
<td>7:50 AM - 8:00 AM</td>
<td>Question and Answer</td>
<td>All Faculty</td>
</tr>
<tr>
<td>7:00 AM - 8:00 AM</td>
<td>Iliac Venous Obstruction</td>
<td>Moderator: Antonios Gasparis, MD</td>
</tr>
<tr>
<td>7:00 AM - 7:10 AM</td>
<td>Exactly What Is a Critical Venous Stenosis?</td>
<td>Arjun Jayaraj, MD, MBBS</td>
</tr>
<tr>
<td>7:10 AM - 7:20 AM</td>
<td>Tips for Crossing the Impossible Iliocaval Occlusion</td>
<td>Antonios Gasparis, MD</td>
</tr>
<tr>
<td>7:20 AM - 7:30 AM</td>
<td>Complications of Iliocaval Venous Stenting</td>
<td>Arjun Jayaraj, MD, MBBS</td>
</tr>
<tr>
<td>7:30 AM - 7:40 AM</td>
<td>Management of the “Nutcracker” Syndrome: Surgery or Stents?</td>
<td>William Marston, MD</td>
</tr>
<tr>
<td>7:40 AM - 8:00 AM</td>
<td>Question and Answer</td>
<td>All Faculty</td>
</tr>
<tr>
<td>7:00 AM - 8:00 AM</td>
<td>Diagnosis and Management of Venous Malformations</td>
<td>Moderator: Byung-Boong Lee, MD, PhD, FACS</td>
</tr>
<tr>
<td>7:00 AM - 7:10 AM</td>
<td>The Basic Science and Embryology of Vascular Malformations</td>
<td>Daniel Link, MD</td>
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<tr>
<td>7:10 AM - 7:20 AM</td>
<td>Classification of Vascular Malformations: Which Systems Have Clinical Utility</td>
<td>Francine Blei, MD, MBA</td>
</tr>
<tr>
<td>7:20 AM - 7:30 AM</td>
<td>Imaging Vascular Malformations: What Do I Do, What Do I Order, and What Do I Look at?</td>
<td>Dan Link, MD</td>
</tr>
<tr>
<td>7:30 AM - 7:40 AM</td>
<td>Treatment of Venous Malformations: How I Do It?</td>
<td>Kourosh Parsi, MBBS, MSc Med, PhD, FACP, FACP</td>
</tr>
<tr>
<td>7:40 AM - 8:00 AM</td>
<td>Question and Answer</td>
<td>All Faculty</td>
</tr>
<tr>
<td>7:00 AM - 8:00 AM</td>
<td>Non-Thermal Techniques for Saphenous Vein Treatment Hands-On Workshop</td>
<td>Adhesives; MOCA (Mechanico-Chemical Ablation); Chemical Ablation Moderator: Robert Worthington-Kirsch, MD, FSIR, FCIRSE, FACP; RVT, RPVI Speakers: Steven Elias, MD, FACS, FACPh; Kathleen Gibson, MD; Thomas Proebstle, MD, MSc</td>
</tr>
</tbody>
</table>
## Special Interest Sessions

### 7:00 AM - 8:00 AM  
**Sclerotherapy Hands-On Workshop**  
**Moderator:** Margaret Mann, MD  
**Speakers:** Ronald Bush, MD, FACS; Mark Isaacs, MD, FACPh, FAAFP, RPhS; Lowell Kabnick, MD, FACS, FACPh, RPhS; Martin Schul, MD, MBA, RVT, FACPh

### 7:00 AM - 8:00 AM  
**Pelvic Venous Imaging (LIVE SCANNING)**  
**Moderators:** Nicos Labropoulos, PhD and Sara Skonsberg, RVT

## General Session

### 8:00 AM - 9:00 AM  
**Keynote Presentation: FUTURE OF PHLEBOLOGY**  
Kurosh Parsi, MBBS, MSc Med, PhD, FACD, FACP

### 9:00 AM - 10:00 AM  
**BUSINESS MEETING (30), ACPF ANNOUNCEMENT (15), ABVLM DIPLOMATE RECOGNITION (15)**

### 10:00 AM - 10:30 AM  
**REFRESHMENT BREAK**

## Concurrent Sessions

### 10:30 AM - 12:00 PM  
**Abstract Session**  
**Moderators:** Sergio Gianesini, MD; Armen Roupenian, MD, FACS, RVT, RPhS, RPVI

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<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>10:30 AM - 10:40 AM</td>
<td>Treatment of Chronic Venous Insufficiency Alleviates Restless Leg Symptoms</td>
<td>Lisa Fronek</td>
</tr>
<tr>
<td>10:40 AM - 10:50 AM</td>
<td>Cartridge-Applied Silicone Pads for Eccentric Compression of Varicosities After Sclerotherapy: Saphenal, Popliteal and Spider Vein Application</td>
<td>Johann Ragg, MD</td>
</tr>
<tr>
<td>10:50 AM - 11:00 AM</td>
<td>Evaluation of the Pumping Performance of Common Peroneal Nerve Stimulation Using Air-Plethysmography</td>
<td>Christopher Lattimer, MD, PhD, MS, FRCS</td>
</tr>
<tr>
<td>11:00 AM - 11:10 AM</td>
<td>Primary Prevention Prevent Study I</td>
<td>Ruben Velletzaz, MD</td>
</tr>
<tr>
<td>11:10 AM - 11:20 AM</td>
<td>Prevent Study II Secondary Prevention (Screening)</td>
<td>Ruben Velletzaz, MD</td>
</tr>
<tr>
<td>11:20 AM - 11:30 AM</td>
<td>Predictors of Clinical and Anatomical Success During 5-Year Follow-Up of the Prospective European Multicentre Cohort Study on Radiofrequency Segmental Thermal Ablation of Refluxing Great Saphenous Veins</td>
<td>Thomas Proebstle, MD, MSc</td>
</tr>
<tr>
<td>11:30 AM - 11:40 AM</td>
<td>Replacement of Obliterated Lymphatic Collectors in Obstructive Lymphedema by Silicone Tubing Implants</td>
<td>Waldemar Olszewski, MD</td>
</tr>
<tr>
<td>11:40 AM - 11:50 AM</td>
<td>Assessment of Ordering and Application of Sequential Compression Devices in a Tertiary Care Center</td>
<td>Pamela Kim, MD</td>
</tr>
<tr>
<td>11:50 AM - 12:00 PM</td>
<td>Cyanoacrylate Treatment of Varicose Veins - 2 Year Results</td>
<td>Edgar Thierjung, MD</td>
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## Concurrent Sessions

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<tr>
<th>Time</th>
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</table>
| 10:30 AM – 12:00 PM | **Nursing Symposium – Practice Management**  
*Moderator: Teri Harper, MSN, APRN, FNP-c* |                                                                             |
| 10:30 AM – 10:45 AM  | **Will My Insurance Cover This? Denials and Healthcare Reform**  
*Phillip Hertzman, MD, FACP, FAAFP, FACPh* |                                                                             |
| 10:45 AM – 11:00 AM  | **Vascular Lab Accreditation: An Overview**  
*Marge Hutchisson, RVT, RDACS* |                                                                             |
| 11:00 AM – 11:15 AM  | **Infection Control: Maintaining OSHA Compliance**  
*Chris McGreevey, RN, MS* |                                                                             |
| 11:15 AM – 11:30 AM  | **How to Integrate a Venous Registry Into Your Vein Practice**  
*Yung-Wei Chi, DO, FAHA, FSVU* |                                                                             |
| 11:30 AM – 11:45 AM  | **The New Patient Process of “Best Practice” in Phlebology: The Patient Journey From Start to Finish**  
*Terri Harper, MSN, APRN, FNP-C* |                                                                             |
| 11:45 AM – 12:00 PM  | **Question and Answer**  
*All Faculty* |                                                                             |
| 10:30 AM – 12:00 PM | **Ultrasound : Demonstration**  
*Moderator: Jeannie White-Melendez, RVT, RPhS*  
*Speakers: Tracie Dauplaise, RVT, RPhS; Jessica Farris, BS, RVT, RPhtS; Marresa Houle, BS, RVT; Diana Neuhardt, RVT, RPhtS; William Schroeder, BS, RVT, RPhtS, FSVU; Gail Size, BS, RVT, RVS, RPhtS, FSVU* |                                                                             |
| 10:30 AM – 10:45 AM  | **Ultrasound of Abdominal Veins** |                                                                             |
| 10:45 AM – 11:00 AM  | **Ultrasound of Femoral and Popliteal Veins** |                                                                             |
| 11:00 AM – 11:15 AM  | **Ultrasound of Calf Veins** |                                                                             |
| 11:15 AM – 11:30 AM  | **Ultrasound of Perforating Veins** |                                                                             |
| 11:30 AM – 11:45 AM  | **Ultrasound of GSV, SSV, Accessories** |                                                                             |
| 11:45 AM – 12:00 PM  | **Ultrasound of the Nerves** |                                                                             |
| 12:00 PM – 1:00 PM   | **LUNCH** |                                                                             |
| 12:00 PM – 1:00 PM   | **APN/PA SECTION BUSINESS MEETING and LUNCH**  
*Open to APN/PA Section Members (RSVP Required)* |                                                                             |
| 12:00 PM – 1:00 PM   | **ULTRASOUND SECTION BUSINESS MEETING and LUNCH**  
*Open to Ultrasonography Section Members (RSVP Required)* |                                                                             |
| 12:00 PM – 1:00 PM   | **WOMEN IN PHLEBOLOGY LUNCH**  
*Open to Female MD’s and DO’s (RSVP Required)* |                                                                             |
## Concurrent Sessions

### Nursing Symposium - Unique Challenges in Phlebology Part I

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<tr>
<td>1:00 PM – 1:15 PM</td>
<td>Incidental Findings During the Ultrasound Exam</td>
<td>Diana Neuhardt, RVT, RPhS</td>
</tr>
<tr>
<td>1:15 PM – 1:30 PM</td>
<td>Foot and Calf Pump Failure in Patients With Venous and Lymphatic Disease</td>
<td>Heidi Atkins, PA</td>
</tr>
<tr>
<td>1:30 PM – 1:45 PM</td>
<td>Identifying and Treating Common Skin Conditions in Patients With CVI</td>
<td>Margaret Mann, MD</td>
</tr>
<tr>
<td>1:45 PM – 2:00 PM</td>
<td>When Physical Findings and Ultrasound Findings Do Not Correlate</td>
<td>Elizabeth Milligan, BSN, RN, RPhS</td>
</tr>
<tr>
<td>2:00 PM – 2:15 PM</td>
<td>Common Nerve Injuries Following Venous Treatment and How to Avoid Them</td>
<td>Mark Forrestal, MD, FACPh</td>
</tr>
<tr>
<td>2:15 PM – 2:45 PM</td>
<td>Venous and Lymphatic Disease: Understanding the Connection</td>
<td>Andrea Brennan, OTR/L, CLT-LANA, DAPWCA</td>
</tr>
<tr>
<td>2:45 PM – 3:00 PM</td>
<td>Question and Answer</td>
<td>All Faculty</td>
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### Society for Vascular Ultrasound (SVU) Symposium

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1:00 PM – 1:10 PM</td>
<td>Welcome and Introduction</td>
<td>Paula Heggerick, BS, RVT, RDMS, RPhS, FSVU</td>
</tr>
<tr>
<td>1:10 PM – 1:30 PM</td>
<td>Phlebology &amp; Imaging Principles - Physics Concepts Behind the Proper Transducer Position/Skin Placement for Phlebology Studies Parallel to the Skin</td>
<td>Frank Miele, MSEE</td>
</tr>
<tr>
<td>1:30 PM – 1:45 PM</td>
<td>Ergonomics in the Vascular Lab</td>
<td>Kayla Wieseckel, BS RVT</td>
</tr>
<tr>
<td>1:45 PM – 2:00 PM</td>
<td>Duplex Evaluation of the Central Veins</td>
<td>Patricia Poe, RVT</td>
</tr>
<tr>
<td>2:00 PM – 2:15 PM</td>
<td>Is It Arterial or Venous?</td>
<td>Paula Heggerick, BS, RVT, RDMS, RPhS, FSVU</td>
</tr>
<tr>
<td>2:15 PM – 2:45 PM</td>
<td>Challenges in Vascular Ultrasound-Coding, Reimbursement, &amp; Appeals in 2015</td>
<td>Frank West, BSN, RN, RVT, RVS, CHC, FSVU</td>
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<tr>
<td>2:45 PM – 3:00 PM</td>
<td>Question and Answer</td>
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## Concurrent Sessions

### Lymphatic Vascular Diseases: Basic Biology
**Moderator:** David Zawieja, PhD

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<tr>
<td>1:00 PM – 1:15 PM</td>
<td>An Overview of Normal Lymphatic Anatomy and Ultrastructure</td>
<td>Stanley Rockson, MD</td>
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<tr>
<td>1:15 PM – 1:45 PM</td>
<td>Molecular Mechanisms of Lymphangiogenesis and Lymphatic Repair</td>
<td>Stanley Rockson, MD</td>
</tr>
<tr>
<td>1:45 PM – 2:15 PM</td>
<td>Inflammatory and Immune Mechanisms in Lymphatic Vascular Disease</td>
<td>David Zawieja, PhD</td>
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<tr>
<td>2:15 PM – 2:45 PM</td>
<td>Lymphatic Vascular Pathology</td>
<td>Soheil Dadras, MD</td>
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<tr>
<td>2:45 PM – 3:00 PM</td>
<td>Question and Answer</td>
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### Complications of Treatment and How to Manage Them
**Moderator:** Satish Vayuvegula, MD, MS

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<td>1:00 PM – 1:10 PM</td>
<td>Compression</td>
<td>Terri Morrison, RN, BS, Voc ED</td>
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<tr>
<td>1:10 PM – 1:30 PM</td>
<td>Visual Sclerotherapy</td>
<td>Mark Isaacs, MD, FACPh, FAAFP, RPhS</td>
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<tr>
<td>1:30 PM – 1:50 PM</td>
<td>Foam Sclerotherapy and Chemical Ablation</td>
<td>Suman Rathbun, MD, MS, FACR, RVT</td>
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<tr>
<td>1:50 PM – 2:10 PM</td>
<td>Thermal and Non-Thermal Ablation</td>
<td>Robert Worthington-Kirsch, MD, FSIR, FCIRSE, FACPh, RVT, RPVI</td>
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<tr>
<td>2:10 PM – 2:25 PM</td>
<td>Anesthesia and Sedation</td>
<td>Satish Vayuvegula, MD, MS</td>
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<tr>
<td>2:25 PM – 2:45 PM</td>
<td>Anaphylaxis and Other Emergencies</td>
<td>Saundra Spruiell, DO, FACPh, RPVI</td>
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<tr>
<td>2:45 PM – 3:00 PM</td>
<td>Question and Answer</td>
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### Understanding the Literature – Making Abstracts Not So Abstract
**Moderator:** Mark Meissner, MD

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<tr>
<td>1:00 PM – 1:20 PM</td>
<td>What Is Evidence Based Medicine and Why Is It Important?</td>
<td>Mark Meissner, MD</td>
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<tr>
<td>1:20 PM – 1:40 PM</td>
<td>Study Design – Types and Differences</td>
<td>Kathleen Gibson, MD</td>
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<tr>
<td>1:40 PM – 2:00 PM</td>
<td>Statistics 101</td>
<td>Yung-Wei Chi, DO, FAHA, FSVM</td>
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<tr>
<td>2:00 PM – 2:20 PM</td>
<td>How to Conduct an Effective Literature Search</td>
<td>Mark Meissner, MD</td>
</tr>
<tr>
<td>2:20 PM – 2:35 PM</td>
<td>Research in Your Office</td>
<td>Kathleen Gibson, MD</td>
</tr>
<tr>
<td>2:35 PM – 2:45 PM</td>
<td>ACP Research Opportunities</td>
<td>Yung-Wei Chi, DO, FAHA, FSVM</td>
</tr>
<tr>
<td>2:45 PM – 3:00 PM</td>
<td>Question and Answer</td>
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### Concurrent Sessions

#### 1:00 PM – 3:00 PM

**Credentialing and Accreditation: What Do You Need and Why?**  
Moderator: Steven Zimmet, MD, RVT, FACPh

1:00 PM – 1:20 PM  
The American Board of Venous and Lymphatic Medicine: Where Is It Now and Where Is It Going?  
Steven Zimmet, MD, RVT, FACPh

1:20 PM – 1:40 PM  
Ultrasound Credentials: RVT, RVS, RPhS, RPVI  
William Schroeder, BS, RVT, RPhS, FSVU

1:40 PM – 2:00 PM  
Vascular Lab Accreditation  
Jeannie White-Melendez, RVT, RPhS

2:00 PM – 2:20 PM  
Vein Center Accreditation  
Neil Khilnani, MD, FACPh

2:20 PM – 2:35 PM  
Capturing and Contributing Your Data: The ACP PRO Venous Registry  
Marlin Schul, MD, MBA, RVT, FACPh

2:35 PM – 2:50 PM  
Capturing and Contributing Your Data: The VQI Varicose Vein Registry  
Thomas Wakefield, MD

2:50 PM – 3:00 PM  
Question and Answer  
All Faculty

#### 1:00 PM – 3:00 PM

**Society for Vascular Medicine (SVM) Symposium**  
Moderator: Yung-wei Chi, DO, FSVM

1:00 PM - 1:25 PM  
NOACs  
Marcelo Gomes, MD, FSVM

1:25 PM - 1:50 PM  
Pharmacomechanical Lysis for VTE  
Robert Schainfeld, DO, FSVM

1:50 PM - 2:15 PM  
PERT  
Ido Weinberg, MD, MSc, MHA, FSVM

2:15 PM - 2:40 PM  
IVC Filter  
Aditya Sharma, MBBS, RPVI, FSVM

2:40 PM - 3:00 PM  
Question and Answer  
All Faculty

#### 3:00 PM – 3:30 PM

**REFRESHMENT BREAK**

#### 3:30 PM – 5:30 PM

**Nursing Symposium – Unique Challenges in Phlebology Part II**  
Moderator: Jessica Ochs, PA-C

3:30 PM – 3:45 PM  
Pathophysiology of Pain in Venous Disease  
Karin Augur, PA-C

3:45 PM – 4:00 PM  
Recurrence: The Importance of Follow-Up After Treatment  
Gregory Funk, RN, BSN

4:00 PM – 4:15 PM  
Saphenous Vein Recanalization Following Endothermal Ablation: What Have We Learned?  
Peter Gloviczki, MD

4:15 PM – 4:30 PM  
Identifying and Managing Restless Leg Syndrome  
Lisa Amatangelo, MD, RVT

4:30 PM – 5:00 PM  
Clinical Findings in Patients With Pelvic Congestion Syndrome and Venous Outflow Obstruction  
Catherine Burdge, APRN

5:00 PM – 5:30 PM  
Question and Answer  
All Faculty
### Concurrent Sessions

**3:30 PM – 5:30 PM  Patients with Pathology: Hands On for the Beginner to the Advanced Practitioner**
**Moderator:** William Schroedter, BS, RVT, RPhS; Jessica Farris, BS, RVT, RPhS; Paula Heggerick, BS, RVT, RDMS, RPhS, FSVU; Marresa Houle, BS, RVT

- **GSV, SSV, AAGSV, PAGSV Reflux**
- **Deep Reflux**
- **Superficial Thrombophlebitis**
- **DVT, Post Ablation Patients, Malformations, Patients with Pathology!**

**3:30 PM – 5:30 PM  Lymphatic Vascular Diseases: Clinical**
**Moderator:** Francine Blei, MD, MBA

- **3:30 PM – 4:00 PM  A Clinical Overview of Lymphatic Vascular Malformations**  
  **Francine Blei, MD, MBA**
- **4:00 PM – 4:15 PM  Management of Chylous Effusions**  
  **Stanley Rockson, MD**
- **4:15 PM – 4:45 PM  Clinical Imaging of Lymphatic Vascular Malformations**  
  **David Hovsepian, MD**
- **4:45 PM – 5:15 PM  Endovascular Repair of Thoracic Duct Pathology**  
  **Maxim Itkin, MD**
- **5:15 PM – 5:30 PM  Question and Answer**  
  **All Faculty**

**3:30 PM – 5:30 PM  VTE – Wait!! There’s MORE**
**Moderator:** Joseph Caprini, MD, MS, FACS, RVT

- **3:30 PM – 3:40 PM  Natural History of a Clot**  
  **Mark Meissner, MD**
- **3:40 PM – 3:55 PM  Basic Science Research and the Future of VTE Management**  
  **Thomas Wakefield, MD**
- **3:55 PM – 4:05 PM  The Incidental Thrombus – What to do When You Find One**  
  **Robert Cushings, MD, FACEP, FACPh**
- **4:05 PM – 4:20 PM  Is There a Role for DVT Prophylaxis When Treating Superficial Vein Disease**  
  **Joseph Caprini, MD, MS, FACS, RVT**
- **4:20 PM – 4:30 PM  EHIT**  
  **Lowell Kabnick, MD, FACS, FACPh, RPhS**
- **4:30 PM – 4:45 PM  Saphenous Vein Ablation in the Presence of Deep Venous Obstruction**  
  **Fedor Lurie, MD, PhD**
- **4:45 PM – 5:00 PM  SVT Management: Practical Guidelines**  
  **Michael Vasquez, MD, FACS, RVT**
- **5:00 PM – 5:10 PM  Calf Vein DVT**  
  **Fedor Lurie, MD, PhD**
- **5:10 PM – 5:20 PM  Free Floating DVT**  
  **Takashi Yamaki, MD**
- **5:20 PM – 5:30 PM  Question and Answer**  
  **All Faculty**
### Concurrent Sessions

#### 3:30 PM – 5:30 PM Insurance Challenges in Modern Venous Care
- **Moderator:** Phillip Hertzman, MD, FACP, FAAFP, FACPh

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<td>3:30 PM</td>
<td>Introduction and Summary and Comparison of Various Payor Policies</td>
<td>Phillip Hertzman, MD, FACP, FAAFP, FACPh</td>
</tr>
<tr>
<td>3:50 PM</td>
<td>Medical Evidence or Lack Thereof Regarding Vessel Size, SFJ Reflux, Compression, and Exercise</td>
<td>Mark Meissner, MD</td>
</tr>
<tr>
<td>4:05 PM</td>
<td>Can We Influence Payor Policies by Generating EBM Guidelines?</td>
<td>Thomas O’Donnell, MD</td>
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<tr>
<td>4:15 PM</td>
<td>Role and Experience of the ACP</td>
<td>Bruce Hoyle, MD, FACPh</td>
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<td>4:25 PM</td>
<td>How Do Payers Develop Clinical Guidelines?</td>
<td>AJ Riviezzo, MBA</td>
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<td>4:40 PM</td>
<td>Working With Your Payor: Provider Perspective</td>
<td>Bruce Hoyle, MD, FACPh</td>
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<td>4:55 PM</td>
<td>ICD-10 – Primer for Phlebology</td>
<td>AJ Riviezzo, MBA</td>
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<tr>
<td>5:10 PM</td>
<td>Question and Answer</td>
<td>All Faculty</td>
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#### 3:30 PM – 5:30 PM Special Topics in Venous Disease
- **Moderator:** Armen Roupenian, MD, FACS, RVT, RPhS, RPVI

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<thead>
<tr>
<th>Time</th>
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<tr>
<td>3:30 PM</td>
<td>Regenerative Factors and Stem Cell Therapy</td>
<td>Joseph Raffetto, MD</td>
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<td>3:45 PM</td>
<td>Recurrent Varicose Veins – The Hemodynamic Paradox</td>
<td>Armen Roupenian, MD, FACS, RVT, RPhS, RPVI</td>
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<td>4:00 PM</td>
<td>UIP Consensus – Venous Hemodynamics of the Lower Extremity</td>
<td>Byung-Boong Lee, MD, PhD, FACS</td>
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<td>4:15 PM</td>
<td>What’s the Role of Venotonic Drugs? What’s the Evidence</td>
<td>Saundra Spruiell, DO, FACPh, RPVI</td>
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<tr>
<td>4:25 PM</td>
<td>Is This Lipedema? Other Causes of the Swollen Leg</td>
<td>Yung-Wei Chi, DO, FAHA, FSVM</td>
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<td>4:35 PM</td>
<td>Homemade vs. Commercial Foam: Medical and Legal Differences</td>
<td>Nick Morrison, MD, FACS, FACPh, RPhS</td>
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<tr>
<td>4:50 PM</td>
<td>Prevention and Treatment of Post Thrombotic Syndrome: What’s the Evidence?</td>
<td>Thomas O’Donnell, MD</td>
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<tr>
<td>5:05 PM</td>
<td>Novel Endovenous Occlusion Techniques</td>
<td>Johann Ragg, MD</td>
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<tr>
<td>5:15 PM</td>
<td>Question and Answer</td>
<td>All Faculty</td>
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</table>
Concurrent Sessions

3:30 PM – 5:30 PM American Venous Forum (AVF) Symposium
   Moderator: John Blebea, MD

3:30 PM – 3:45 PM AVF Clinical Guidelines for Interventional Treatment of Deep Venous Disease
   Fedor Lurie, MD, PhD

3:45 PM – 4:00 PM IVUS in the Diagnosis and Treatment of Deep Venous Disease
   Lowell Kabnick, MD, FACS, FACP, RPPhS

4:00 PM – 4:15 PM Iliac Stenting – When and Which Stent Should I Use?
   Marc Passman, MD

4:15 PM – 4:30 PM Complex Iliocaval Recanalization – Endovascular Versus Surgical Options
   William Marston, MD

4:30 PM – 4:45 PM Open Surgical Thrombectomy for Phlegmasia Cerulea Dolens and Thigh Compartment Syndrome
   Elna Masuda, MD

4:45 PM – 5:00 PM Pelvic Congestion Syndrome and Ovarian Vein Reflux – Treatment Options and Recommendations
   Anthony Gasparis MD

5:00 PM – 5:15 PM Renal Vein Nutcracker Syndrome – Should You Stent or Operate?
   John Blebea, MD

5:15 PM – 5:30 PM Question and Answer
   All Faculty

6:00 PM – 7:00 PM PRESIDENT’S RECEPTION

9:00 PM – 12:00 AM ACP AFTER PARTY and SILENT AUCTION FINALE
### Concurrent Sessions

#### 8:00 AM – 9:00 AM: Your Patient Is Pregnant, Now What?
- **Moderator:** Helane Fronek, MD, FACP, FACPh

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:00 AM</td>
<td>Treating Varicose Veins During Pregnancy</td>
<td>Douglas Hill, MD, FACP, FCFP</td>
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<td>8:15 AM</td>
<td>VTE and Pregnancy</td>
<td>Saundra Spruiell, DO, FACPh, RPVI</td>
</tr>
<tr>
<td>8:30 AM</td>
<td>Breastfeeding and Sclerotherapy</td>
<td>Helane Fronek, MD, FACP, FACPh</td>
</tr>
<tr>
<td>8:45 AM</td>
<td>Question and Answer</td>
<td>All Faculty</td>
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</tbody>
</table>

#### 8:00 AM – 9:00 AM: Let’s Go to the OR – Surgery Is Still an Option!
- **Moderator:** William Marston, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>8:00 AM</td>
<td>High Ligation</td>
<td>Sergio Gianesini, MD</td>
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<tr>
<td>8:15 AM</td>
<td>Trivex Phlebectomy</td>
<td>Thomas Wakefield, MD</td>
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<tr>
<td>8:30 AM</td>
<td>Perforator Treatment</td>
<td>William Marston, MD</td>
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<td>8:45 AM</td>
<td>Question and Answer</td>
<td>All Faculty</td>
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</tbody>
</table>

#### 8:00 AM – 9:00 AM: Dermatology for the Phlebologist
- **Moderator:** Margaret Mann, MD

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:00 AM</td>
<td>Pathophysiology of Venous Skin Changes</td>
<td>Steven Zimmet, MD, RVT, FACPh</td>
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<tr>
<td>8:10 AM</td>
<td>Is This Skin Finding Vein Related?</td>
<td>Margaret Mann, MD</td>
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<tr>
<td>8:30 AM</td>
<td>When to Refer to a Dermatologist?</td>
<td>Steven Zimmet, MD, RVT, FACPh</td>
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<tr>
<td>8:40 AM</td>
<td>How to Treat Skin Changes of CVI</td>
<td>Margaret Mann, MD</td>
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<tr>
<td>8:50 AM</td>
<td>Question and Answer</td>
<td>All Faculty</td>
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#### 8:00 AM – 9:00 AM: Preserving the Integrity of Our Specialty – What Can You Do?
- **Moderator:** Mark Forrestal, MD, FACPh

<table>
<thead>
<tr>
<th>Time</th>
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<td>8:00 AM</td>
<td>Advertising Responsibly – Avoid Making False Claims and Misleading the Public</td>
<td>Mark Forrestal, MD, FACPh</td>
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<tr>
<td>8:15 AM</td>
<td>How to Manage Insurance Requirements for Treatment</td>
<td>Bruce Hoyle, MD, FACPPh</td>
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<tr>
<td>8:25 AM</td>
<td>Overutilization – What Is Our Role?</td>
<td>Marlin Schul, MD, MBA, RVT, FACPh</td>
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<td>8:40 AM</td>
<td>Peer Accountability – What to Do If You Are Aware of Unethical Practices</td>
<td>Lisa Amatangelo, MD, RVT</td>
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<tr>
<td>8:50 AM</td>
<td>Question and Answer</td>
<td>All Faculty</td>
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<td>Time</td>
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<tr>
<td>9:00 AM – 11:00 AM</td>
<td>Challenging Cases</td>
<td>Nick Morrison, MD, FACS, FACPh, RPhS; Saundra Spruiell, DO, FACPh, RPVI; Julianne Stoughton, MD, FACS; Robert Worthington-Kirsch, MD, FSIR, FCIRSE, FACPh, RVT, RPVI</td>
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<tr>
<td>9:00 AM – 3:00 PM</td>
<td>Aesthetics Track</td>
<td>Vineet Mishra, MD</td>
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<tr>
<td>9:00 AM – 9:10 AM</td>
<td>Aesthetics Overview</td>
<td>Vineet Mishra, MD</td>
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<td>9:10 AM – 9:40 AM</td>
<td>Botulinum Toxin</td>
<td>Margaret Mann, MD</td>
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<tr>
<td>9:40 AM – 10:15 AM</td>
<td>Facial and Hand Fillers</td>
<td>Todd Cartee, MD, FAAD, FACMS</td>
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<tr>
<td>10:15 AM – 10:25 AM</td>
<td>Question and Answer</td>
<td>All Faculty</td>
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<tr>
<td>10:25 AM – 10:40 AM</td>
<td>Nerve Blocks, Anesthetics</td>
<td>Todd Cartee, MD, FAAD, FACMS</td>
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<tr>
<td>10:40 AM – 10:55 AM</td>
<td>Basics of Lasers</td>
<td>Vineet Mishra, MD</td>
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<td>10:55 AM – 11:05 AM</td>
<td>Fractional Lasers</td>
<td>Vineet Mishra, MD</td>
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<tr>
<td>11:05 AM – 11:15 AM</td>
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<td>11:15 AM – 11:35 AM</td>
<td>Tattoo Removal</td>
<td>Daniel Friedmann, MD, FAAD</td>
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<td>11:35 AM – 11:45 AM</td>
<td>IPL</td>
<td>Vineet Mishra, MD</td>
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<tr>
<td>11:45 AM – 12:20 PM</td>
<td>Facial and Body Contouring</td>
<td>Daniel Friedmann, MD, FAAD</td>
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<td>12:20 PM – 1:00 PM</td>
<td>Lunch and Question and Answer</td>
<td>All Faculty</td>
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<tr>
<td>1:00 PM – 1:30 PM</td>
<td>Treatment of Aging Hands</td>
<td>Daniel Friedmann, MD, FAAD</td>
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<tr>
<td>1:30 PM – 2:00 PM</td>
<td>Treatment of Facial Veins</td>
<td>Thomas Proebstle, MD, MSc</td>
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<td>2:00 PM – 2:20 PM</td>
<td>Pearls on Building an Aesthetic Practice in Academics</td>
<td>Margaret Mann, MD</td>
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<tr>
<td>2:20 PM – 2:40 PM</td>
<td>Pearls on Building an Aesthetic Practice in Private Practice</td>
<td>Steven Zimmet, MD, RVT, FACPh</td>
</tr>
<tr>
<td>2:40 PM – 2:45 PM</td>
<td>Final Thoughts</td>
<td>Vineet Mishra, MD</td>
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<tr>
<td>2:45 PM – 3:00 PM</td>
<td>Question and Answer</td>
<td>All Faculty</td>
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The American College of Phlebology (ACP) is comprised of more than 2,000 physicians and allied health care professionals, who are setting the pace and direction for growth in the field of vein care. The ACP offers members advocacy, continuing education and training in the latest science and techniques with the goal of improving standards and the quality of patient care.

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Varithena® (polidocanol injectable foam) is indicated for the treatment of incompetent great saphenous veins, accessory saphenous veins and visible varicosities of the great saphenous vein (GSV) system above and below the knee. Varithena® improves the symptoms of superficial venous incompetence and the appearance of visible varicosities.

Connect with a Varithena® Territory Sales Manager by calling the Varithena Solutions Center™ at 1-855-971-VEIN (8346), Monday through Friday, 8 am to 8 pm ET.

**IMPORTANT SAFETY INFORMATION**

The use of Varithena® is contraindicated in patients with known allergy to polidocanol and those with acute thromboembolic disease. Severe allergic reactions have been reported following administration of liquid polidocanol, including anaphylactic reactions, some of them fatal. Observe patients for at least 10 minutes following injection and be prepared to treat anaphylaxis appropriately.

Intra-arterial injection or extravasation of polidocanol can cause severe necrosis, ischemia or gangrene. Patients with underlying arterial disease may be at increased risk for tissue ischemia. If intra-arterial injection of polidocanol occurs, consult a vascular surgeon immediately.

Varithena® can cause venous thrombosis. Follow administration instructions closely and monitor for signs of venous thrombosis after treatment.

Patients with reduced mobility, history of deep vein thrombosis or pulmonary embolism, or recent (within 3 months) major surgery, prolonged hospitalization, or pregnancy are at increased risk for developing thrombosis.

The most common adverse events observed were pain/discomfort in extremity, retained coagulum, injection site hematoma or pain, common femoral vein thrombus extension, superficial thrombophlebitis, and deep vein thrombosis.

Physicians administering Varithena® must be experienced with venous procedures, possess a detailed working knowledge of the use of the duplex ultrasound in venous disease and be trained in the administration of Varithena®.

Please see Brief Summary of Prescribing Information on the following pages.

Visit booth #304/306 and VarithenaProfessional.com
INDICATIONS AND USAGE
Varithena® (polidocanol injectable foam) is indicated for the treatment of incompetent great saphenous veins, accessory saphenous veins and visible varicosities of the great saphenous vein (GSV) system above and below the knee. Varithena® improves the symptoms of superficial venous incompetence and the appearance of visible varicosities.

DOSEAGE AND ADMINISTRATION
Varithena® is intended for intravenous injection using ultrasound guidance, administered via a single cannula into the lumen of the target incompetent trunk veins or by direct injection into varicosities.

Physicians administering Varithena® must be experienced with venous procedures, possess a detailed working knowledge of the use of the duplex ultrasound in venous disease, and be trained in the administration of Varithena®.

CONTRAINDICATIONS
The use of Varithena® is contraindicated in patients with:
- known allergy to polidocanol [see Warnings and Precautions]
- acute thromboembolic disease

WARNINGS AND PRECAUTIONS
Anaphylaxis
Severe allergic reactions have been reported following administration of liquid polidocanol, including anaphylactic reactions, some of them fatal. Observe patients for at least 10 minutes following injection and be prepared to treat anaphylaxis appropriately.

Tissue Ischemia and Necrosis
Intra-arterial injection or extravasation of polidocanol can cause severe necrosis, ischemia or gangrene. Patients with underlying arterial disease, such as marked peripheral arteriosclerosis or thromboangiitis obliterans (Buerger's Disease) may be at increased risk for tissue ischemia. If intra-arterial injection of polidocanol occurs, consult a vascular surgeon immediately.

Venous Thrombosis
Varithena® can cause venous thrombosis [see Adverse Reactions]. Follow administration instructions closely and monitor for signs of venous thrombosis after treatment. Patients with reduced mobility, history of deep vein thrombosis or pulmonary embolism, or recent (within 3 months) major surgery, prolonged hospitalization, or pregnancy are at increased risk for developing thrombosis.

ADVERSE REACTIONS
Clinical Trials Experience
Because clinical trials are conducted under controlled but widely varying conditions, adverse reaction rates observed in clinical trials of Varithena® cannot be directly compared to rates in the clinical trials of other drugs or procedures and may not reflect the rates observed in practice.

A total of 1333 patients in 12 clinical trials were evaluated for safety when treated with Varithena® at dose concentrations of 0.125%, 0.5%, 1.0% or 2.0%, including 437 patients treated with Varithena® in placebo-controlled clinical trials. Adverse reactions occurring in 3% more patients receiving Varithena® 1% than receiving placebo are shown in Table 1.

Table 1: Treatment-emergent adverse reactions (3% more on Varithena® 1% than on placebo) through Week 8 (n=588)

<table>
<thead>
<tr>
<th>Adverse Reaction</th>
<th>Placebo (N=151)</th>
<th>Varithena® 1.0% (N=149)</th>
<th>Pooled Varithena® (N=437)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pain in extremity</td>
<td>14 (9.3)</td>
<td>25 (16.8)</td>
<td>65 (14.9)</td>
</tr>
<tr>
<td>Infusion site thrombosis b</td>
<td>0</td>
<td>24 (16.1)</td>
<td>46 (10.5)</td>
</tr>
<tr>
<td>Contusion/injection site hematoma</td>
<td>9 (6.0)</td>
<td>23 (15.4)</td>
<td>38 (8.7)</td>
</tr>
<tr>
<td>Limb discomfort</td>
<td>5 (3.3)</td>
<td>18 (12.1)</td>
<td>32 (7.3)</td>
</tr>
<tr>
<td>Tenderness/injection site pain</td>
<td>5 (3.3)</td>
<td>16 (10.7)</td>
<td>30 (6.9)</td>
</tr>
<tr>
<td>Venous thrombosis limb c</td>
<td>0</td>
<td>12 (8.1)</td>
<td>24 (5.5)</td>
</tr>
<tr>
<td>Thrombophlebitis superficial</td>
<td>2 (1.3)</td>
<td>8 (5.4)</td>
<td>40 (9.2)</td>
</tr>
<tr>
<td>Deep vein thrombosis</td>
<td>0</td>
<td>7 (4.7)</td>
<td>10 (2.3)</td>
</tr>
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</table>

a Includes Varithena® 0.125%, 0.5%, 1.0%, and 2.0% from the placebo-controlled trials.
b Retained coagulum.
c Common femoral vein thrombus extension (non-occlusive thrombi starting in the superficial vein and extending into the common femoral vein).
Varithena® (polidocanol injectable foam), for intravenous use

In Varithena®-treated patients, 80% of pain events in the treated extremity resolved within 1 week.

In the 1333 patients treated with Varithena®, the following venous thrombus adverse events occurred: common femoral vein thrombus extension (2.9%), proximal deep vein thrombosis (DVT) (1.7%), distal DVT (1.1%), isolated gastrocnemius and soleal vein thrombosis (1.4%).

Proximal symptomatic venous thrombi occurred in <1% of patients treated with Varithena®. Approximately half (49%) of patients with thrombi received treatment with anticoagulants.

Since Varithena® induces thrombosis in the treated superficial veins, D-dimer is commonly elevated post-treatment and is not useful diagnostically to assess patients for venous thrombus following treatment with Varithena®.

Neurologic adverse events (cerebrovascular accident, migraines) have been reported in patients following administration of physician compounded foam sclerosants. None of the 1333 patients in the Varithena® trials experienced clinically important neurological or visual adverse events suggestive of cerebral gas embolism. The incidence of neurologic and visual adverse events within 1 day of treatment in the placebo-controlled studies was 2.7% in the pooled Varithena® group and 4.0% in the placebo groups.

Skin discoloration adverse events were reported in 1.1% of the pooled Varithena® group and 0.7% of the placebo group in the placebo-controlled studies.

DRUG INTERACTIONS
No specific drug interaction studies have been performed. There are no known drug interactions with Varithena®.

USE IN SPECIFIC POPULATIONS
Pregnancy
Pregnancy Category C.

There are no adequate and well-controlled studies of Varithena® in pregnant women. Do not use Varithena® during pregnancy.

Labor and Delivery
The effects of Varithena® on labor and delivery in pregnant women are unknown.

Nursing Mothers
It is not known whether polidocanol, the active pharmaceutical ingredient in Varithena®, is excreted in human milk. Because many drugs are excreted in human milk and because of the potential for serious adverse reactions in nursing infants, avoid administering Varithena® to a nursing woman.

Pediatric Use
Safety and effectiveness in pediatric patients have not been established.

Geriatric Use
Of the 1333 subjects in clinical studies treated with Varithena®, 9.1% (n=121) were ≥65 years of age. No clinically important differences in safety or efficacy were observed between older and younger patients in all studies.

OVERDOSAGE
There are no known cases of overdosage with Varithena®. In clinical studies, total volumes of up to 60 mL of Varithena® per treatment session have been administered.
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+ Iliac Venous Obstruction
+ Ultrasound Duplex Diagnosis
+ Compression
+ Venous Malformations
+ Credentialing and Accreditation
+ Research
+ Challenging Cases
+ Practice Management
+ Lymphedema
+ Nursing Multidisciplinary
+ Aesthetics and Venous Patients
+ And more...

For more information and to register, visit www.acpcongress.org

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