reinforcing your practice with the latest in vein care

Phlebology Review Course
Course Program
March 27-28, 2015  ACP Training Center
San Leandro, CA
Purpose Statement

The Phlebology Review Course (PRC) is a comprehensive two-day lecture series reviewing the essentials of venous disease and its care. The course is provided by experienced phlebologists from several different primary disciplines who are exceptional educators. The content has been oriented toward the knowledge base required by the board examination of the American Board of Venous and Lymphatic Disease.

Objectives
As a result of this activity, the participant will be able to:

» Describe normal venous anatomy and nomenclature.
» Summarize normal and abnormal venous hemodynamics and the derangements associated with chronic venous insufficiency.
» Identify lymphatic anatomy, physiology and pathophysiology.
» Explain the epidemiology, presentation and morbidity of venous disease.
» Assess the performance and interpretation of necessary diagnostic exams including duplex ultrasound.
» Discuss acute venous thrombosis and acute venous thrombosis risk factors.
» Diagnose, treat, or refer superficial thrombophlebitis, deep venous thrombosis and pulmonary embolism.
» Determine the therapy for acute and chronic venous disease including indications, contraindications, risks and benefits.

Target Audience
The target audience for the PRC includes physicians experienced in caring for patients with venous problems as well as physicians who are new to the field and want a detailed presentation of the core curriculum of phlebology. Topics covered during the course will be emphasized based on the anticipated importance of these topics on the Board Certification Exam to be administered by the American Board of Venous and Lymphatic Disease in the spring of 2015. In addition to phlebologists, other specialists who treat venous disease will also benefit from the course, including vascular surgeons, general surgeons, family practitioners, interventional radiologists, obstetrician/gynecologists and specialists in internal medicine.

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

The American College of Phlebology designates this live activity for a maximum of 10.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure of all Relevant Financial Relationships has been requested of all planners, speakers, panelists, reviewers, and staff and will be provided prior to the start of the activity.

Meeting Location
The Phlebology Review Course will be held at the ACP Training Center in San Leandro, California. Shuttle service will be provided to and from the host hotel, the Marina Inn on San Francisco Bay.

ACP Training Center
101 Callan Avenue, Suite 202
San Leandro, CA 94577
510.346.6800
www.phlebology.org
Phlebology Review Course Faculty

ACP Officers

Mark Forrestal, MD, FACPh, President
Melvin Rosenblatt, MD, FACPh, Past President
Neil Khilnani, MD, FACPh, President-Elect

Marlin Schul, MD, MBA, RVT, FACPh, Treasurer
Lisa Pavone, MD, RVT, Secretary

ACP Board of Directors

Carl Black, MD
Stephen Daugherty, MD, FACS, RVT, RPPhS
Kathleen Gibson, MD
Jean-Jerome Guex, MD, FACPh
Mark Meissner, MD
Diana Neuhardt, RVT, RPPhS

Armen Roupenian, MD, FACS, RVT, RPVI
Saundra Spruiell, DO, FACPh, RPVI

Bruce Sanders, CAE, Executive Director

Yung-Wei Chi, DO, FAHA, FAVM – Chair
UC Davis Vascular Center

Marcelo Gomes, MD, FSVM
Cleveland Clinic

Nasim Hedayati, MD, MAS, FACS
UC Davis Vascular Center

Sanjeeva Kalva, MD, RPVI
University of Texas Southwestern Medical Center

Esther Kim, MD, MPH
Cleveland Clinic

Vineet Mishra, MD
University of Texas Health Science Center - San Antonio

Marcus Stanbro, DO, FSVM, RPVI
Greenville Health System Center for Venous and Lymphatic Medicine

Robert Schainfeld, DO
Massachusetts General Hospital

Sanjeeva Kalva, MD, RPVI
University of Texas Southwestern Medical Center

Mark Forrestal, MD, FACPh, President
Melvin Rosenblatt, MD, FACPh, Past President
Neil Khilnani, MD, FACPh, President-Elect

Marlin Schul, MD, MBA, RVT, FACPh, Treasurer
Lisa Pavone, MD, RVT, Secretary

ACP Officers

ACP Board of Directors

Yung-Wei Chi, DO, FAHA, FAVM – Chair
UC Davis Vascular Center
Registration Information

Registration for the Review Course is open to both Physician Members and Non-Members. Online registration is available at http://www.phlebology.org/education/meetings-events/. You may also choose to print off a registration form and fax or mail this in with payment. Advance registration closes Friday, March 20, 2015 (OR when the course has been filled). Please note that an additional $75.00 processing fee will be charged to all on-site registrations, though if the course fills to capacity, there will be no on-site registration available. The number of participants will be limited to 40. Register early to guarantee your participation. All registrations will be accepted on a first come-first served basis.

Registration Fees
ACP Physician Members $995
Physician Non-Members $1,195

Registration includes scientific sessions, lunch each day, refreshment breaks, and a printed syllabus book.

Cancellations and Refunds
Registration fees, less a $150.00 administrative fee, will be refunded upon notice of cancellation to the headquarters office in writing. In order to qualify for a refund of fees, your cancellation notice must be received no later than March 6, 2015. There will be no refund of fees for cancellations received after that date or for lack of attendance.

On Site Registration Desk Hours
Friday, March 27, 2015 7:00 AM to 4:30 PM
Saturday, March 28, 2015 7:00 AM to 3:30 PM

Registration will be located outside of suite 202 at the ACP Training Center.

Meeting Packets
Once you arrive at the meeting you will need to pick up your meeting packet at the registration desk. Your packet will contain your badge and syllabus book.
Host Hotel
The Marina Inn on San Francisco Bay
68 Monarch Bay Drive
San Leandro, CA 94577
Phone: (510) 895-1311
www.sanleandromarinainn.com

Perfectly placed on the Eastern shoreline of the San Francisco Bay, The Marina Inn is a hidden waterfront oasis awaiting your discovery. The hotel is located minutes from the Oakland International Airport and the ACP Training Center and only 20 miles to downtown San Francisco. Stay on the water with beautiful yachts in your back yard, expansive parks all around you and views of the San Francisco Bay.

Guest Room Rates
The ACP has reserved a block of rooms at The Marina Inn on San Francisco Bay for Thursday through Sunday.

The hotel confirms the following guest room rates for our group: Single/Double - $129.00 - $149.00 + taxes.

Attendees must register for the course before making their reservations at the host hotel. Once your registration has been processed, you will be sent a confirmation email from the ACP headquarters office which will include a code for making your reservations at the hotel. All reservations must be made by February 26, 2015. However, the group 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 February 26, 2015 will be accepted on a space available basis and prevailing hotel rates.

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

Hotel Amenities
Waterfront Views
Free WiFi
Heated Swimming Pool and Jacuzzi
Fitness Center
Complimentary Breakfast
Complimentary Fresh Baked Cookies & Milk
Complimentary Bicycles
Golf Course Located Across the Street
Free Parking
Registration Information

Airports
Located just 4.1 miles from The Marina Inn, the nearest major airport is the Oakland International Airport (OAK). The San Francisco International Airport (SFO) is 29.3 miles away from the Marina Inn.

Ground Transportation (to and from Airport)
From OAK: If flying into the Oakland Airport, the Marina Inn offers a complimentary shuttle service to and from the hotel during the hours of 6:00am – 10:00pm. Once you have retrieved your luggage, please call 800.786.7783 or 510.895.1311. A hotel shuttle courtesy phone booth is also located in the baggage claim area. NOTE: It is imperative that all guests call the hotel to request to be picked up. There is not a regular shuttle that passes by on a schedule.

If you will be traveling during hours outside of 6:00am-10:00pm, the preferred taxi service is United Cab (510.432.1116).

From SFO: The following costs are estimates from San Francisco International Airport and may differ from actual costs at the time of arrival.

Taxi: Taxi service is available outside the baggage claim. Please see a uniformed taxi coordinator to find a taxi. The ride to the Marina Inn will cost approximately $100.

Sedan or Town Car: The Marina Inn has a deal with Olyad’s Limousine. For the discounted price of $95, Olyad’s will pick you up in a town car and take you right to The Marina Inn. Please call 510.435.1675 to reserve your town car in advance.

Shuttle: SuperShuttle service is available at SFO. After claiming your luggage, proceed to the upper level outside to the curb and follow the “SuperShuttle” signs to a uniformed SuperShuttle attendant. There may be up to a 20 minute wait for a van. Take a shared ride for $42, or a personal ride for $99. For more information please call (650) 558-8500.

Things to do in the Bay Area

» Lake Merritt – Just minutes away from San Leandro is the city of Oakland. Called “The Jewel of Oakland,” Lake Merritt offers picturesque views of the city, boat rentals, and a wonderful farmers market on Saturdays.

» The Fox Theater – Enjoy the breathtaking architecture of this revitalized music venue in the center of Oakland’s busy Uptown area. First opened in 1928, the Fox has been renovated to give modern audiences a look at historic grandeur.

» Jack London Square – Experience the natural beauty of Oakland’s waterfront playground. Try one of the multitude of innovative dining options, or just enjoy the expansive lawns, picturesque piers and beautiful walking paths.

» The Ferry Building – Located along the beautiful San Francisco Embarcadero, The Ferry Building is the center transit hub that connects San Francisco to the rest of the Bay Area. Take some time to view the historic photo gallery of old San Francisco or grab a bite at the numerous fresh cafes and restaurants.

» Fisherman’s Wharf – San Francisco’s most popular tourist attraction, Fisherman’s Wharf is home to historic ships, world famous restaurants, street performers, and much more. If the famous crab isn’t for you, step over to Ghiradelli Square for chocolate and ice cream piled high.

» Alcatraz Island – Take a ferry to San Francisco’s notorious island prison, Alcatraz. Civil War fortress, infamous federal prison, bird sanctuary, and first lighthouse on the West Coast, Alcatraz Island is rich with history both famous and infamous. Purchase tour tickets in advance as this popular attraction sells out quickly!
FRIDAY, MARCH 27, 2015

**Time** | **Topic**
--- | ---
5:30 AM – 7:30 AM | Continental Breakfast, Shuttle departs at 7:30 AM  
At Marina Inn
8:00 AM – 8:05 AM | Introduction  
Yung-Wei Chi, DO, FAHA, FSVM
8:05 AM – 8:25 AM | Anatomy & Embryology: Histology, Macroscopic Anatomy & Embryology  
Sanjeeva Kalva, MD, RPVI
8:25 AM – 8:45 AM | Physiology: Function, Normal Venous Hemodynamics, Venous Pumps, Lymphatic System  
Sanjeeva Kalva, MD, RPVI
8:45 AM – 8:55 AM | Question and Answer  
Sanjeeva Kalva, MD, RPVI
8:55 AM – 9:25 AM | Chronic Venous Disorder and Recurrence: Deep, Superficial and Perforator Reflux  
Marcus Stanbro, DO, FSVM, RPVI
9:25 AM – 9:45 AM | Venous Obstruction (May Thurner, Nut Cracker, Thoracic Outlet, Paget-Schroetter)  
Robert Schainfeld, DO
9:45 AM – 10:05 AM | Pelvic Venous Congestion  
Robert Schainfeld, DO
10:05 AM - 10:15 AM | Refreshment Break
10:15 AM – 10:25 AM | Venous Tumors  
Sanjeeva Kalva, MD, RPVI
10:25 AM – 10:35 AM | Lymphedema  
Yung-Wei Chi, DO, FAHA, FSVM
10:35 AM – 10:55 AM | Venous and Lymphatic Malformation and Anomalies  
Robert Schainfeld, DO
10:55 AM – 11:05 AM | Question and Answer  
Yung-Wei Chi, DO, FAHA, FSVM, Sanjeeva Kalva, MD, RPVI, Robert Schainfeld, DO
11:05 AM – 11:25 AM | Coagulation  
Marcelo Gomes, MD, FSVM
11:25 AM – 11:45 AM | VTE Treatment and Prophylaxis  
Marcelo Gomes, MD, FSVM
11:45 AM – 11:55 AM | SVT Treatment  
Marcelo Gomes, MD, FSVM
11:55 AM – 12:05 PM | Question and Answer  
Marcelo Gomes, MD, FSVM
12:05 PM – 1:05 PM | Lunch
FRIDAY, MARCH 27, 2015 (CONTINUED)

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DIAGNOSTIC TOOLS AND SCREENING</strong></td>
<td></td>
</tr>
</tbody>
</table>
| 1:05 PM – 1:45 PM | Continuous Wave Doppler, Plethysmography, Ankle-brachial Index, Peripheral Arterial Evaluation  
Esther Kim, MD, MPH  |
| **DUPLEX ULTRASOUND AND OTHER IMAGING MODALITIES**      |                                                                      |
| 1:45 PM – 2:25 PM | Duplex Ultrasound, Instrumentation, Ultrasound Physics, Ultrasound Safety, Ultrasound Interpretation, Limitations, Quality Assurance, Vascular Lab Development  
Esther Kim, MD, MPH  |
| 2:25 PM – 2:35 PM | Question and Answer  
Esther Kim, MD, MPH  |
| 2:35 PM – 2:45 PM | Refreshment Break  |
| **OTHER IMAGING MODALITIES**                          |                                                                      |
| 2:45 PM – 3:35 PM | MR, CT, Venography, Transillumination, Lymphyscinitgraphy  
Sanjeeva Kalva, MD, RPVI  |
| 3:35 PM – 3:45 PM | Question and Answer  
Sanjeeva Kalva, MD, RPVI  |
| 3:45 PM – 4:15 PM | General Exam Preparation Question and Answer  
All Faculty  |
| 4:25 PM         | Shuttle Departs for Marina Inn  |
### Phlebology Review Course Program

**SATURDAY, MARCH 28, 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
</table>
| 6:00 AM – 7:30 AM | **Continental Breakfast, Shuttle departs at 7:30 AM**  
|                 | At Marina Inn                                                      |
| 8:00 AM – 8:40 AM | **Pharmacologic Agents, Wound Care, Compression Therapy**  
|                 | Marcus Stanbro, DO, FSVM, RPVI                                     |
| 8:40 AM – 8:50 AM | **Question and Answer**  
|                 | Marcus Stanbro, DO, FSVM, RPVI                                     |
| 8:50 AM – 9:20 AM | **Anesthesia Techniques, Sclerotherapy, Duplex-Guided Endovenous Chemical Ablation, Ambulatory Phlebectomy**  
|                 | Marcus Stanbro, DO, FSVM, RPVI                                     |
| 9:20 AM – 9:50 AM | **Endovenous Thermal Ablation**  
|                 | Marcus Stanbro, DO, FSVM, RPVI                                     |
| 9:50 AM – 10:00 AM | **Cutaneous Laser Surgery**  
|                 | Vineet Mishra, MD                                                  |
| 10:00 AM – 10:10 AM | **Question and Answer**  
|                 | Vineet Mishra, MD and Marcus Stanbro, DO, FSVM, RPVI               |
| 10:10 AM – 10:20 AM | **Refreshment Break**                                              |
| 10:20 AM – 10:40 AM | **Surgery (Other Than Ambulatory Phlebectomy)**  
|                 | Vineet Mishra, MD                                                  |
| 10:40 AM – 11:00 AM | **Management of Recurrent Varicose Veins**  
|                 | Vineet Mishra, MD                                                  |
| 11:00 AM – 11:10 AM | **Complications of Venous Procedures**  
|                 | Yung-Wei Chi, DO, FAHA, FSVM                                       |
| 11:10 AM – 11:20 AM | **Question and Answer**  
|                 | Yung-Wei Chi, DO, FAHA, FSVM and Vineet Mishra, MD                 |
| 11:20 AM – 12:20 PM | **Lunch**                                                          |
| 12:20 PM – 12:30 PM | **Documentation and Billing for Venous Disease Including Reporting Standards (CEAP, VCSS, QoL)**  
|                 | Yung-Wei Chi, DO, FAHA, FSVM                                       |
| 12:30 PM – 12:50 PM | **Biostatistics**  
|                 | Nasim Hedayati, MD, MAS, FACS                                      |
| 12:50 PM – 1:00 PM | **Research: Ethics, Informed Consent, FDA, Off-Label Use**  
|                 | Nasim Hedayati, MD, MAS, FACS                                      |
| 1:00 PM – 1:30 PM | **General Exam Preparation Question and Answer**  
|                 | All Speakers                                                       |
| 1:30 PM – 3:00 PM | **Mock Exam**                                                      
|                 | All Participants                                                   |
Registration Form

Advance Registration Deadline is March 20, 2015

Phlebology Review Course
March 27–28, 2015
ACP Training Center
San Leandro, California

First Name: __________________________ Last Name: __________________________

Designation (MD, DO, RVT, etc.): __________________________

Specialty: __________________________

Company/Institution: __________________________

Address: __________________________

City/State/Zip/Country: __________________________

Phone: __________________________ Fax: __________________________

Email: __________________________

Emergency Contact: __________________________ Phone: __________________________ Relation: __________________________

☐ ACP Physician Member - $995  ☐ Physician Non-Member - $1,195

Payment must accompany registration form. Funds must be in U.S. dollars

Indicate Method of Payment

☐ Check Enclosed (Please make payable to: American College of Phlebology)

☐ Credit Card - sent via fax to 510.346.6808 or via mail. Complete information below: ☐ American Express ☐ Discover ☐ MasterCard ☐ Visa

Card Number: __________________________ Expiration date: __________________________ Security Code: __________________________

Cardholder’s Name as it appears on card: __________________________ Signature: __________________________

Credit Card Billing Address (required): ☐ Check here if same as above

Address: __________________________

City/State/Zip Code/Country: __________________________

Authorized Signature: __________________________ Date: __________________________

PLEASE RETURN YOUR COMPLETED FORM WITH PAYMENT TO:
American College of Phlebology • 101 Callan Avenue, Suite 210 • San Leandro, CA 94577 • FAX: 510.346.6808 (for credit card payments)

CANCELLATION/REFUND POLICY: Registration fees, less a $150.00 administrative fee will be refunded upon written notice of cancellation to the ACP headquarters. In order to qualify for a refund of fees, your cancellation notice must be received no later than Friday, March 6, 2015. There will be no refund of fees for cancellations received after this date or for lack of attendance without notification.

PHOTOGRAPHY/VIDEO RELEASE
Attendees that register for the ACP Phlebology Review Course, agree to the terms that ACP may use the photograph/video taken, without the express written permission of those included within the photograph/video. The ACP may use the photograph/video in any ACP-related publication or website.
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.

If you treat or have an interest in venous and lymphatic disease, the ACP is an unequivocal resource for your practice.

join today
Get more information on how to join by visiting www.phlebology.org or by calling 510.346.6800
Save the Dates

November 12-15, 2015
Hilton Bonnet Creek
Orlando, Florida

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

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