



improving patient
care with the
latest advances



Phlebology Review Course

Course Program

March 18-19, 2016 ▶ ACP Training Center

San Leandro, CA



American College of
PHLEBOLOGY

advancing vein care ▶

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 Medicine.

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 2016. 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 (ACCME) to provide continuing medical education for physicians.

The American College of Phlebology designates this live activity for a maximum of 11.75 *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. Public parking is available adjacent to the building on the 4th floor. Daily rate on Friday is \$2.50, Saturday parking is Free.

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

Phlebology Review Course Faculty



Eric Mowatt-Larssen, MD, FACPh, RPhS - Chair
Vein Specialists of Monterey



Stephen Daugherty, MD, FACS, FACPh, RVT, RPhS
VeinCare Centers of Tennessee



Mark Forrestal, MD, FACPh
Northwest Vein Care



Mark Meissner, MD
University of Washington
Medical Center



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



Nick Morrison, MD, FACS, FACPh, RPhS
Morrison Vein Institute



Diana Neuhardt, RVT, RPhS
CompuDiagnostics, Inc.



Thomas Wakefield, MD
University of Michigan Hospitals
& Health Centers

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 Amatangelo, MD, RVT, FACPh, *Secretary*

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

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

Bruce Sanders, CAE, Executive Director

Registration Information



Registration for the Review Course is open to both **Physician Members and Non-Members**. Online registration is available at www.phlebology.org/education/meetings-events/. You may also choose to print a registration form and fax or mail this in with payment. Advance registration closes **Friday, March 11, 2016 (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 fully paid registrations will be accepted on a first come-first served basis.

Registration Fees

ACP Physician Members

\$995

Physician Non-Members

\$1,295

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

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 4, 2016**. There will be no refund of fees for cancellations received after that date or for lack of attendance.

ACP reserves the right to cancel the program, change dates and/or meeting location. If a program is cancelled, all program fees will be refunded automatically unless the registered participant elects to transfer to another program. Participants will be notified of any changes within 21 days of the course start date.

Schedule Highlights

Registration opens at **7:00AM** each morning outside of suite **202**. The course starts at **8:00 AM** each morning. Friday sessions will conclude at **4:15 PM**. On Saturday, the mock exam window closes at **3:00 PM**. Please do not schedule a flight out of Oakland Airport any earlier than **4:30 PM**.

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.

ADA & Special Accommodations

The ACP fully complies with the legal requirements of the Americans with Disabilities Act. If you require special accommodations to participate fully in the ACP program, please contact us as soon as possible so we can make appropriate accommodations. You can make accommodation requests by calling 510.346.6800 or send via email to meetings@acpmail.org.

Travel Information



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.

The Marina Inn will provide shuttle service to the ACP Training Center each morning at 7:30 AM and a return service at 4:45 PM on Friday.

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 - \$119.00 - \$169.00 + taxes.

All reservations must be made directly with the hotel by **February 17, 2016**. 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 17, 2016 will be accepted on a space available basis and prevailing hotel rates.

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.

Hotel Amenities

Complimentary Shuttle to/from OAK Airport & the ACP Training Center
Complimentary Breakfast
Complimentary Fresh Baked Cookies & Milk
Free WiFi
Fitness Center

Free Parking
Waterfront Views
Complimentary Bicycles
Heated Swimming Pool & Jacuzzi
Golf Course Located Across the Street

Travel Information (continued)



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) or Uber.

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!

Phlebology Review Course Program



FRIDAY, MARCH 18, 2016

TIME	TOPIC
7:00 AM - 8:00 AM	Registration Open at the ACP Training Center, Ste. 202
8:00 AM - 8:05 AM	Introduction <i>Eric Mowatt-Larssen, MD, FACPh, RPhS</i>
8:05 AM - 8:20 AM	Vein Gross Anatomy, Histology & Embryology <i>Eric Mowatt-Larssen, MD, FACPh, RPhS</i>
8:20 AM - 8:35 AM	Reflux - Venous Flow Physiology, Pathophysiology and Calf Muscle Pumps <i>Eric Mowatt-Larssen, MD, FACPh, RPhS</i>
8:35 AM - 9:00 AM	Diagnosis of Venous Reflux Disease - History, Exam, CEAP, VCSS, Definitions of Chronic Vein Disease & Chronic Venous Insufficiency, Recurrent Varices <i>Eric Mowatt-Larssen, MD, FACPh, RPhS</i>
9:00 AM - 9:15 AM	Diagnostic Tools - CW Doppler, Plethysmography, Transillumination <i>Diana Neuhardt, RVT, RPhS</i>
9:15 AM - 9:45 AM	Lymphedema & Swollen Leg - Lymphatic Physiology & Pathophysiology, Differential Diagnosis, Diagnosis & Management of Lymphedema, Lymphoscintigraphy <i>Eric Mowatt-Larssen, MD, FACPh, RPhS</i>
9:45 AM - 10:00 AM	Question and Answer
10:00 AM - 10:15 AM	Refreshment Break
10:15 AM - 10:45 AM	Professional Standards - Ethics, Vascular Lab Development, Documentation, Billing, Informed Consent, FDA, Off-Label Use, Quality Assurance, Quality Improvement, Research Design & Analysis, Referrals <i>Mark Forrestal, MD, FACPh</i>
10:45 AM - 11:15 AM	Sclerotherapy - Ultrasound-Guided, Visual, Indications, Contraindications, Results, Complications <i>Mark Forrestal, MD, FACPh</i>
11:15 AM - 11:45 AM	Compression Therapy, Pharmacologic Agents & Wound Care <i>Vineet Mishra, MD</i>
11:45 AM - 12:00 PM	Question and Answer
12:00 PM - 1:00 PM	Lunch
1:00 PM - 1:15 PM	Ultrasound Principles - Instrumentation, Physics, Safety, Limitations, Quality Assurance <i>Diana Neuhardt, RVT, RPhS</i>
1:15 PM - 1:45 PM	Ultrasound Interpretation for Reflux & Thrombosis <i>Diana Neuhardt, RVT, RPhS</i>
1:45 PM - 2:15 PM	Pathophysiology & Diagnosis of Venous Thrombosis - Coagulation Physiology & Pathophysiology, Diagnosis, VTE Screening, Hypercoagulability <i>Thomas Wakefield, MD</i>
2:15 PM - 2:45 PM	Management of Deep and Superficial Vein Thrombosis - Anticoagulation, Thrombolysis, Compression, Surveillance <i>Thomas Wakefield, MD</i>
2:45 PM - 3:00 PM	Question and Answer
3:00 PM - 3:15 PM	Refreshment Break

Phlebology Review Course Program



FRIDAY, MARCH 18, 2016 (CONTINUED)

TIME	TOPIC
3:15 PM - 3:30 PM	Cutaneous Laser Surgery <i>Vineet Mishra, MD</i>
3:30 PM - 3:45 PM	Anesthesia - Local, Tumescant, Oral, IV <i>Vineet Mishra, MD</i>
3:45 PM - 4:15 PM	Question and Answer
4:45 PM	Shuttle leaves for hotel

Continental Breakfast is available for guests at the Marina Inn from 5:30 AM - 7:30 AM. Shuttle departs from the Marina Inn at 7:30 AM.

SATURDAY, MARCH 19, 2016

TIME	TOPIC
8:00 AM - 8:30 AM	Thermal Ablation - Indications, Contraindications, Results, Complications <i>Nick Morrison, MD, FACS, FACPh, RPhS</i>
8:30 AM - 9:00 AM	Venous Surgery - Phlebectomy, High Ligation, Stripping, Perforator SEPS & Ligation - Indications, Contraindications, Results, Complications <i>Nick Morrison, MD, FACS, FACPh, RPhS</i>
9:00 AM - 9:30 AM	Diagnostic Imaging - MRV, CTV, Venography, IVUS <i>Mark Meissner, MD</i>
9:30 AM - 10:00 AM	Pelvic Congestion Syndrome - Diagnosis & Management <i>Stephen Daugherty, MD, FACS, FACPh, RVT, RPhS</i>
10:00 AM - 10:15 AM	Refreshment Break
10:15 AM - 10:45 AM	Venous & Lymphatic Vascular Malformations - Diagnosis & Management <i>Mark Meissner, MD</i>
10:45 AM - 11:00 AM	Peripheral Arterial Disease - Diagnosis, ABI & Management <i>Stephen Daugherty, MD, FACS, FACPh, RVT, RPhS</i>
11:00 AM - 11:30 AM	Lower Venous Obstruction & Tumors (such as May-Thurner, Nutcracker) - Diagnosis & Management <i>Stephen Daugherty, MD, FACS, FACPh, RVT, RPhS</i>
11:30 AM - 11:45 AM	Upper Venous Obstruction (Thoracic Outlet, Paget-Schroetter) - Diagnosis & Management <i>Mark Meissner, MD</i>
11:45 AM - 12:00 PM	Question and Answer
12:00 PM - 1:00 PM	Lunch
1:00 PM - 1:30 PM	Exam Preparation & Questions
1:30 PM - 3:00 PM	Mock Exam

Continental Breakfast is available for guests at the Marina Inn from 6:00 AM - 7:30 AM. Shuttle departs from the Marina Inn at 7:30 AM.

Registration Form



Advance Registration Deadline is March 11, 2015

Phlebology Review Course

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

First Name: _____ Last Name: _____

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

Specialty: _____

Company/Institution: _____

Address: _____

City/State/Zip/Country: _____

Phone: _____ Fax: _____

Email: _____

Emergency Contact: _____ Phone: _____ Relation: _____

Dietary Restrictions: _____

Learning Accommodations: _____

☐ ACP Physician Member - \$995

☐ Physician Non-Member - \$1,295

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 the 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 premier association for vein care professionals.

The American College of Phlebology (ACP) offers the latest venous education, advocacy and resources to improve patient care. In addition, the ACP provides members access to a network of more than 2,000 physicians and allied healthcare professionals dedicated to improving standards of care and patient outcomes.

Through live meetings, hands-on workshops and online education, public awareness initiatives, support of the latest research, and developing guidelines which standardize patient care, the ACP is setting the pace and direction for growth in the field of venous and lymphatic disease.

Become a member of this thriving community today.



together we thrive

- ▶ continuing education
- ▶ latest news & information
- ▶ practice management resources
- ▶ member advocacy
- ▶ improved patient outcomes

join today

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



American College of
PHLEBOLOGY

advancing vein care ▶

www.phlebology.org 510.346.6800

Save the Dates



Ultrasound Course

April 9, 2016

San Leandro, CA

Physician Sclerotherapy Course

May 14, 2016

San Leandro, CA

2016 Annual Congress

November 3-6, 2016

Anaheim, CA



American College of
PHLEBOLOGY

advancing vein care 

101 Callan Avenue | Suite 210 | San Leandro, CA 94577

p: 510.346.6800 | f: 510.346.6808

meetings@acpmail.org

www.phlebology.org