

# Management of Venous Disease: What's New in 2007

*The Eleventh Annual Max R. Gaspar Vascular Disease Symposium*

Thursday, September 20, 2007

Millennium Biltmore Hotel ♦ Los Angeles, California

Office of Continuing Medical Education  
Keck School of Medicine  
University of Southern California  
1975 Zonal Avenue, KAM 317  
Los Angeles, CA 90033-1039

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# **Management of Venous Disease: What's New in 2007**

*The Eleventh Annual Max R. Gaspar  
Vascular Disease Symposium*

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Millennium Biltmore Hotel  
Los Angeles, California

Presented by

Office of Continuing Medical Education and  
Division of Vascular Surgery  
Keck School of Medicine of the  
University of Southern California

## COURSE DESCRIPTION

Max R. Gaspar, MD was an attending surgeon at the Los Angeles County+University of Southern California Medical Center for over fifty years, and served as Chief of Vascular Surgery at LAC+USC for twenty-five years. His teaching and scholarly accomplishments have had a lasting impact on vascular surgery in Southern California. This annual symposium honoring Dr. Gaspar addresses a specific topic of interest to surgeons, interventionalists and primary care physicians who care for the patient with vascular disease. Dr. Thomas F. O'Donnell, Jr, Professor of Surgery at the Tufts School of Medicine, is this year's Gaspar Visiting Professor. Dr. O'Donnell is an internationally known vascular surgeon who has contributed significantly to the

understanding of venous disease and its management. His focus and interest in venous problems is longstanding and has led to innovative treatments for venous valvular reflux and chronic venous insufficiency. His symposium address is entitled *The Forgotten Veins - Management of the Small Saphenous and Other Veins of the Popliteal Fossa*. The symposium also includes a distinguished faculty who will discuss the current management of challenging as well as common venous problems. The Gaspar Lecture, to be delivered by Dr. O'Donnell on September 21 on the Health Sciences Campus, is entitled *The Quest for the White Whale - A Thirty Year Experience in Determining the Role and Management of Perforating Vein Disease*.

## OBJECTIVES

At the conclusion of the program the participant should be able to:

- ◆ discuss advances in the pharmacologic treatment of deep venous thrombosis
- ◆ describe current approaches to the endovenous management of venous thrombosis, both acute and chronic
- ◆ discuss the new technology and therapies for management of varicose veins

## PROFESSIONAL CREDIT

The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

The Keck School of Medicine of the University of Southern California designates this educational activity for a maximum of 6.5 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The California State Board of Registered Nursing accepts courses approved by the AMA for category 1 credit as meeting the continuing education requirements for license renewal. Nurses from states other than California must check with their local state board for specific continuing education policies.

# PROGRAM

7:00 am **Registration and Continental Breakfast**

8:00 **Course Overview**  
*Fred A. Weaver, MD, MMM*

## **Session I: What's New in the Management of DVT**

*Moderator: Steven G. Katz, MD*

8:10 **The New Anticoagulants: An Update**  
*Howard Liebman, MD*

8:30 **New Thrombolytic Agents for Venous Thrombosis**  
*Victor J. Marder, MD*

8:50 **Ambulatory Management of Deep Vein Thrombosis**  
*Howard Liebman, MD*

9:10 **DVT of the Upper Extremities: Current Recommendations for Management**  
*Fred A. Weaver, MD, MMM*

9:30 **Panel Discussion**  
*Drs Liebman, Marder, and Weaver*

9:50 **Break**

## **Session II: What's New in Venous Endovascular Therapies**

*Moderator: Fred A. Weaver, MD, MMM*

10:10 **Vena Cava Filters and Prevention of Pulmonary Embolism**  
*David Rosenthal, MD*

10:30 **Endovascular Management of Deep Venous Occlusive Disease**  
*Douglas B. Hood, MD*

10:50 **Central Venous Vascular Access: Catheter Selection, Imaging, Complications**  
*Vincent L. Rowe, MD*

11:10 **Panel Discussion**  
*Drs. Hood, Rosenthal, and Rowe*

11:30 **The Forgotten Veins- Management of the Small Saphenous and Other Veins of the Popliteal Fossa**  
*Thomas F. O'Donnell, Jr, MD*

12:15 **Luncheon**

## **Session III: What's New in the Management of Varicose Veins**

*Moderator: Thomas F. O'Donnell, Jr, MD*

1:30 pm **Optimizing Lower Extremity Imaging of Venous Reflux and Anatomy**  
*Susana Perese, BS, RVT, APS*

1:45 **Saphenous Vein Ablation, RFA vs Laser: Advantages, Disadvantages, Limitations**  
*Jeffrey M. Rhodes, MD*

2:00 **Foam Injection Therapy for Varicose Veins**  
*David D. I. Wright, MD*

2:15 **Options for Vein Phlebectomy**  
*Peter Lawrence, MD*

2:30 **Panel Discussion**  
*Dr Lawrence, Ms Perese, Drs Rhodes and Wright*

2:50 **Break**

## **Session IV: Final Considerations**

*Moderator: Fred A. Weaver, MD, MMM*

3:10 **Mechanical/Thrombolytic Management of Acute Deep Venous Thrombosis**  
*Anthony J. Comerota, MD*

3:30 **Chronic Venous Insufficiency Wound Management - Keys to Success**  
*Rose L. Hamm, PT, DPT, CWS*

3:50 **Economics of Venous Practice: What You Need to Know**  
*Jeffrey M. Rhodes, MD*

4:10 **Panel Discussion**  
*Dr Comerota, Ms Hamm, Dr Rhodes*

4:30 **Adjourn**

**Friday, September 21, 2007**

*8:30 - 9:30 am*

**The Max R. Gaspar Lecture  
in Vascular Surgery**

**The Quest for the White Whale -  
A Thirty Year Experience in  
Determining the Role and Manage-  
ment of Perforating Vein Disease**

**Thomas F. O'Donnell, Jr, MD**

Doheny Vision Research Center  
Auditorium

USC Health Sciences Campus

# FACULTY

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## **Course Director**

### **Fred A. Weaver, MD, MMM**

Professor of Surgery  
Chief, Division of Vascular Surgery and  
Endovascular Therapy  
Keck School of Medicine of USC  
Los Angeles, California

### **Max R. Gaspar Visiting Professor**

### **Thomas F. O'Donnell, Jr, MD**

Professor of Surgery  
Benjamin Andrews Chair in  
Surgery Emeritus  
Senior Surgeon, Vascular Surgery Division  
Tufts University School of Medicine  
Boston, Massachusetts

## **Guest Faculty**

### **Anthony J. Comerota, MD**

Director, Jobst Vascular Center  
Toledo Hospital, Toledo, Ohio  
Adjunct Professor of Surgery  
University of Michigan Medical School  
Ann Arbor, Michigan

### **Peter Lawrence, MD**

Professor and Chief  
Division of Vascular Surgery  
David Geffen School of Medicine  
University of California, Los Angeles  
Los Angeles, California

### **Victor J. Marder, MD**

Professor of Medicine  
Division of Hematology/Oncology  
David Geffen School of Medicine  
University of Southern California  
Los Angeles, California

### **Jeffrey M. Rhodes, MD**

Associate Professor of Surgery  
Director, Vein Program  
University of Rochester  
School of Medicine and Dentistry  
Rochester, New York

### **David Rosenthal, MD**

Clinical Professor of Surgery  
Medical College of Georgia  
Chief of Vascular Surgery  
Atlanta Medical Center  
Atlanta, Georgia

### **David D. I. Wright, MD**

Vice President, Medical Affairs  
BTG Plc  
London, England

## **Keck School of Medicine of the University of Southern California Faculty**

### **Rose L. Hamm, PT, DPT, CWS**

Clinical Faculty, Division of  
Biokinesiology and Physical Therapy  
Wound Care Program Director  
USC University Hospital

### **Douglas B. Hood, MD**

Associate Professor of Clinical Surgery  
and Radiology

### **Steven G. Katz, MD**

Professor of Clinical Surgery

### **Howard Liebman, MD**

Associate Professor of Medicine and  
Pathology  
Chief, Division of Hematology,  
Department of Medicine

### **Susana Perese, BS, RVT, APS**

Clinical Director, Vascular Laboratory  
USC Cardiovascular  
Thoracic Institute

### **Vincent L. Rowe, MD**

Assistant Professor of Surgery

**Faculty Disclosure:** Current guidelines state that participants in continuing medical education activities should be aware of any affiliation or financial interest that could affect the speaker's presentation(s). The Accreditation Council for Continuing Medical Education policy mandates that the provider adequately manages all identified potential conflicts of interest prior to the program. Faculty members have completed disclosure forms and potential conflicts of interest have been reviewed and resolved prior to the program. All disclosures must be listed in the course syllabus.

# ACKNOWLEDGMENTS

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**Major Sponsors: Boston Scientific, St. Jude Medical**

**Additional support: Bard Peripheral Vascular, BSN-Jobst, Cook Medical,  
Kand Medical, Inc., LeMaitre Vascular, Inc., Medtronic Cardiovascular,  
W.L. Gore & Associates**

## COURSE INFORMATION

Date: Thursday, September 20, 2007  
Tuition: \$100.00 Physicians, \$50.00 non-physicians (non-refundable, pre-payment required). Tuition includes course materials, continental breakfast, luncheon, and commuters' parking at Pershing Square. Additional fee for valet parking.  
Place: Millennium Biltmore Hotel  
506 South Grand Avenue, Los Angeles, CA 90071  
Telephone 213-624-1011  
Time: Registration and continental breakfast, 7:00 am; adjourn, 4:30 pm.  
Parking: Overnight parking for hotel guests is not included. Parking will be fully validated for those commuters who park in the Pershing Square lot. There will be partial validation for those commuters who valet park.  
Refunds: Course tuition is non-refundable, unless program is cancelled by USC.  
Cancellation: Courses are subject to cancellation. If you register less than two weeks prior to the course, check with the CME Office for availability. **USC will not refund travel costs for cancelled courses.**  
Information: Office of CME - phone 800-USC-1119 (toll-free) or 323-442-2555  
Fax 323-442-2152 or 888-665-8650; e-mail usccme@usc.edu  
Visit our web site: www.usc.edu/cme  
Special needs: Advance notice of any special physical or dietary needs by September 7 will help us serve you better.

## HOTEL INFORMATION

Overnight accommodations are available at the hotel, but no block of rooms is reserved. Contact the hotel directly at 213-624-1011 or 800-245-8673 for availability and room rates.

## COURSE APPLICATION

**Venous Disease Update 2007 (#2322) September 20, 2007**  
**Tuition: \$100.00 physicians, \$50.00 non-physicians**  
Tuition is non-refundable. Pre-registration is required.

Name \_\_\_\_\_  
Last First Degree

Medical/RN License # \_\_\_\_\_

Phone (\_\_\_\_\_) \_\_\_\_\_ FAX (\_\_\_\_\_) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ + \_\_\_\_\_

Specialty \_\_\_\_\_ E-Mail \_\_\_\_\_

Method of Payment:  Check (payable to USC)  **MasterCard / VISA only**

Card # \_\_\_\_\_ Exp. date \_\_\_\_\_

Amount: \$ \_\_\_\_\_ Signature \_\_\_\_\_

Please mail completed application and payment (check payable to USC) to **Office of Continuing Medical Education, Keck School of Medicine of USC, 1975 Zonal Ave., KAM 317, Los Angeles, CA 90033-1039**. To register by telephone call 323-442-2555 or 800-USC-1119, or FAX registration to 323-442-2152 or 888-665-8650 (toll free). Register on-line at [www.peopleware.net/0128](http://www.peopleware.net/0128)