

**Harvard Medical School  
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**May 10-12, 2007**

**Updates and  
Advances in Vascular  
and Endovascular  
Surgery – 2007**

**The Four Seasons Hotel  
Boston, MA**

# Updates and Advances in Vascular and Endovascular Surgery – 2007



**COURSE DIRECTOR: DAVID C. BREWSTER, M.D.**

**Delivering the 2007 Linton Lecture - Dr. Norman Hertzner**

**MAY 10-12, 2007**  
**The Four Seasons Hotel • Boston, MA**



HARVARD MEDICAL SCHOOL  
Department of Continuing Education

MASSACHUSETTS GENERAL HOSPITAL  
Division of Vascular and Endovascular Surgery



## **COURSE OBJECTIVES**

This course is intended to provide an in-depth examination of a spectrum of topics related to the management of patients with vascular disease. A comprehensive review of existing data as well as new information regarding the natural history, pathogenesis, diagnosis and treatment of commonly encountered vascular problems will be presented, leading to a better understanding of contemporary standards of effective and cost-efficient care as well as future trends in vascular surgery. Special emphasis will be placed upon evolving endoluminal therapies and minimally invasive treatment of vascular diseases, and "How I Do It" video sessions on common vascular problems and procedures.

## **COURSE DESCRIPTION**

The course is designed to offer an objective review of contemporary care of patients with cerebrovascular disease, lower extremity ischemia, aortic aneurysmal and occlusive disease, venous disease and other challenging vascular conditions. Topics related to appropriate indications for intervention and the most efficient and effective methods of diagnosis and treatment will be stressed, with emphasis on the impact of recent prospective trials, cost-benefit considerations and emerging technology. A series of "Great Debates" will compare newer diagnostic techniques to accepted conventional methods of evaluation, and less invasive therapies measured against standard surgical treatment. Each topic-related didactic session will be augmented with a panel discussion and ample time for audience questions and participation. Evening symposium will feature topic-focused presentations on venous disease and treatments. This year, the annual Robert R. Linton Lecture will be presented by Dr. Norman Hertzner from the Cleveland Clinic Foundation, Cleveland.

## **ACCREDITATION**

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

Harvard Medical School designates this educational activity for a maximum of 19.75 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## **ADDITIONAL HIGHLIGHTS**

### **EVENING SYMPOSIUM**

**Thursday, May 10**

*Contemporary Treatment of Varicose Veins*

### **ALSO...**

### **VASCULAR ROUNDS**

Problem case presentations with expert panel and audience participation.

**Elias J. Arous, M.D.**

University of Massachusetts Medical Center

**Marvin D. Atkins, M.D.**

Massachusetts General Hospital

**Richard A. Baum, M.D.**

Brigham and Women's Hospital

**Jean Pierre Becquemin, M.D.**

Hospital Henri Mondor

**Michael Belkin, M.D.**

Brigham and Women's Hospital

**David C. Brewster, M.D.**

Massachusetts General Hospital

**Richard P. Cambria, M.D.**

Massachusetts General Hospital

**David R. Campbell, M.D.**Beth Israel Deaconess Medical Center  
and Joslin Diabetes Center**Nancy L. Cantelmo, M.D.**

Massachusetts General Hospital

**Ginger Capasso, Ph.D., APRN**

Massachusetts General Hospital

**Mark F. Conrad, M.D.**

Massachusetts General Hospital

**Michael S. Conte, M.D.**

Brigham and Women's Hospital

**R. Clement Darling III, M.D.**

The Vascular Group, Albany NY

**Magruder C. Donaldson, M.D.**

MetroWest Medical Center

**Douglas E. Drachman, M.D.**

Massachusetts General Hospital

**James M. Estes, M.D.**

Tufts New England Medical Center

**Chieh-Min Fan, M.D.**

Brigham and Women's Hospital

**Alik Farber, M.D.**

Boston Medical Center

**Joseph M. Garasic, M.D.**

Massachusetts General Hospital

**Jonathan D. Gates, M.D.**

Brigham and Women's Hospital

**Gary W. Gibbons, M.D.**Boston Medical Center and  
Quincy Medical Center**Edwin C. Gravereaux, M.D.**

Brigham and Women's Hospital

**John W. Hallett, Jr., M.D.**Roper Saint Francis Heart and  
Vascular Center**Allen D. Hamdan, M.D.**

Beth Israel Deaconess Medical Center

**Norman R. Hertzner, M.D.**

The Cleveland Clinic Foundation

**Mark D. Iafrazi, M.D.**

Tufts New England Medical Center

**Eric M. Isselbacher, M.D.**

Massachusetts General Hospital

**Michael R. Jaff, D.O.**

Massachusetts General Hospital

**John E. Jones, M.D.**

Massachusetts General Hospital

**Christopher J. Kwolek, M.D.**

Massachusetts General Hospital

**Glenn M. LaMuraglia, M.D.**

Massachusetts General Hospital

**Michael Laposata, Ph.D., M.D.**

Massachusetts General Hospital

**Frank LoGerfo, M.D.**

Beth Israel Deaconess Medical Center

**William C. Mackey, M.D.**

Tufts New England Medical Center

**Matthew T. Menard, M.D.**

Brigham and Women's Hospital

**Bruce A. Perler, M.D., M.B.A.**

Johns Hopkins Hospital

**Frank B. Pomposelli, M.D.**

Beth Israel Deaconess Medical Center

**Kenneth Rosenfield, M.D.**

Massachusetts General Hospital

**Marc L. Schermerhorn, M.D.**

Beth Israel Deaconess Medical Center

**Sherry D. Scovell, M.D.**

Beth Israel Deaconess Medical Center

**Palma M. Shaw, M.D.**

Boston Medical Center

**Julianne Stoughton, M.D.**

Massachusetts General Hospital

**Sandy Tsao, M.D.**

Massachusetts General Hospital

**Michael T. Watkins, M.D.**

Massachusetts General Hospital

**Stephan Wicky, M.D.**

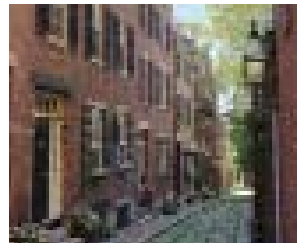
Massachusetts General Hospital

**Jonathan Woodson, M.D.**

Boston Medical Center

**Robert M. Zwolak, M.D.**

Dartmouth Hitchcock Medical Center

*JOIN US MAY 10-12 AND ENJOY ALL THAT BOSTON HAS TO OFFER*

# THURSDAY, MAY 10, 2007

7:00 - 7:20 *Registration*

7:20 - 7:30 Welcome and Introductory Remarks

## SESSION I: CEREBROVASCULAR DISEASE

7:30 - 7:45 Role of the vascular non-invasive lab in patient selection for CEA:  
Is Duplex alone enough? Dr. Jaff

7:45 - 8:00 Current imaging for evaluation of carotid disease:  
MRA, CTA or conventional arteriography? Dr. Hallett

8:00 - 8:15 Technical tips for CEA: The key to good results Dr. Mackey

8:15 - 8:30 Recurrent carotid stenosis: When is intervention  
necessary and what is the best treatment? Dr. LaMuraglia

8:30 - 8:45 Is eversion endarterectomy a better way? Dr. Darling

8:45 - 9:15 *Panel Discussion/Questions*

9:15 - 9:45 *Break (Please Visit Exhibits)*

## SESSION II: CAROTID STENTING

9:45 - 10:00 Who is a "high risk" patient? Is stenting preferred? Dr. Perler

10:00 - 10:15 Updates on carotid stent trials:  
Have they helped us decide if CEA or CAS is better? Dr. Becquemin

10:15 - 10:30 How to select patients for carotid stenting –  
who should not be done? Dr. Schermerhorn

10:30 - 10:45 Is embolic protection essential for carotid stenting? Dr. Kwolek

## GREAT DEBATE I

10:45 - 11:00 Carotid stenting will replace standard CEA in most patients Dr. Rosenfield

11:00 - 11:15 Carotid endarterectomy is still the gold standard Dr. Cambria

11:15 - 11:45 *Panel Discussion/Questions*

11:45 - 1:00 *Lunch (on our own) (Please Visit Exhibits)*

## SESSION III: LOWER EXTREMITY OCCLUSIVE DISEASE

1:00 - 1:15 Vein or prosthetic grafts for above knee bypass:  
What is the best strategy? Dr. Conte

1:15 - 1:30 How are failed infrainguinal grafts best managed? Dr. Pomposelli

1:30 - 1:45 Is there evidence that stents or covered stent grafts  
improve results of infrainguinal PTA? Dr. Hamdan

## GREAT DEBATE II

*What is the best treatment for a 55 yr old man with a unilateral iliac occlusion*

1:45 - 2:00 Recanalization and stenting is the modern way Dr. Drachman

2:00 - 2:15 Femorofemoral bypass is easiest and best way Dr. Menard

2:15 - 2:30 Aorto-bifemoral graft remains the best and most durable method Dr. Darling

## GREAT DEBATE III

2:30 - 2:45 Endovascular therapy is the preferred initial treatment  
for all infrainguinal disease: A new paradigm Dr. LaMuraglia

2:45 - 3:00 Infrainguinal PTA and stents are a waste of time –  
bypass grafts are still the best Dr. Belkin

3:00 - 3:30 *Panel Discussion/Questions*

3:30 - 4:00 *Break (Please Visit Exhibits)*

## SESSION IV: AORTIC ANEURYSMS

4:00 - 4:15 What is the best management for the small AAA? Dr. Hertzner

4:15 - 4:30 Are there other risk factors predictive of rupture  
risk in addition to AAA size? Dr. Brewster

4:30 - 4:45 Technical tips on how to handle open repair of ruptured AAA Dr. Hallett

4:45 - 5:00 Current role of EVAR for ruptured AAA: Is it a better way? Dr. Becquemin

5:00 - 5:30 *Panel Discussion/Questions*

5:30 *Adjourn*

## THURSDAY, MAY 10, 2007 CONT...

### EVENING SYMPOSIUM - CONTEMPORARY TREATMENT OF VARICOSE VEINS

**MODERATOR: JULIANNE STOUGHTON, M.D. (NON-CME SESSION)**

5:45 - 6:15	<i>Beverages and hors d'oeuvres</i>	
6:15 - 6:25	Initial evaluation of venous insufficiency: anatomy, indications and protocols (duplex US, venography, MRV, CT, APG, etc.)	Dr. Fan
6:25 - 6:35	Treatment of axial vein reflux: Endothermal ablation and surgical techniques	Dr. Stoughton
6:35 - 6:45	Tumescent anesthesia, foam sclerotherapy, and ambulatory phlebectomy	Dr. Cantelmo
6:45 - 6:55	How, when and why should we treat perforator veins? Ligation, SEPS, endochemical and endothermal ablation	Dr. Iafrati
6:55 - 7:05	Optimal management of spider and reticular veins, sclerotherapy and percutaneous laser techniques	Dr. Tsao
7:05 - 7:15	Trials, tribulations and advantages of opening an outpatient vein center	Dr. Baum
7:15 - 8:00	<i>Panel Discussion: "Ask the experts" to follow with interesting cases/Questions</i>	

## FRIDAY, MAY 11, 2007

### SESSION V: CHALLENGING PROBLEMS

7:30 - 7:45	Present status of vascular surgery reimbursement and prospects for the future	Dr. Zwolak
7:45 - 8:00	Advances in wound healing: what really works	Dr. Capasso
8:00 - 8:15	How are diabetic foot problems best managed?	Dr. Gibbons
8:15 - 8:30	Mesenteric occlusive disease: Stents or surgery?	Dr. Kwolek
8:30 - 8:45	What cardiac workup do you really need preop? Algorithms for risk stratification and preop management	Dr. Isselbacher
8:45 - 9:15	<i>Panel Discussion/Questions</i>	
9:15 - 9:45	<i>Break (Please Visit Exhibits)</i>	

### SESSION VI: ENDOVASCULAR AAA REPAIR

9:45 - 10:00	Should indications for AAA repair be different if EVAR is possible?	Dr. Zwolak
10:00 - 10:15	Is EVAR an effective and durable method of repair? Twelve year MGH results	Dr. Brewster
10:15 - 10:30	Updates on stent graft repair for thoracic aortic pathology: Aneurysm, dissection, trauma, etc.	Dr. Cambria

### GREAT DEBATE IV

10:30 - 10:45	EVAR is the treatment of choice for AAA	Dr. Becquemin
10:45 - 11:00	Standard open repair of AAA is still the best	Dr. Perler
11:00 - 11:30	<i>Panel Discussion/Questions</i>	
11:30 - 12:15	Linton Lecture	Dr. Hertzler
12:15 - 1:30	<i>Lunch (on our own) (Please Visit Exhibits)</i>	

### SESSION VII: VENOUS AND DIALYSIS ACCESS

1:30 - 1:45	How is DVT best diagnosed and treatment in contemporary practice?	Dr. Jaff
1:45 - 2:00	Should thrombolytic therapy be used more often for lower extremity DVT?	Dr. Wicky
2:00 - 2:15	Practical tips on management of chronic venous insufficiency and venous ulcers	Dr. Donaldson
2:15 - 2:30	What is the best management of subclavian-axillary vein thrombosis (Paget-Schroetter syndrome)?	Dr. Shaw
2:30 - 2:45	Current strategies for A-V dialysis access	Dr. Watkins
2:45 - 3:00	Complications of A-V access and their management	Dr. Farber
3:00 - 3:25	<i>Panel Discussion/Questions</i>	
3:25 - 3:45	<i>Break (Please Visit Exhibits)</i>	

## FRIDAY, MAY 11, 2007 CONT...

### SESSION VIII: CURRENT CONTROVERSIES

3:45 - 4:00	Current indications for IVC filters: Have they changed?	Dr. Conrad
4:00 - 4:15	What surgeons need to know about hypercoagulability, new anticoagulants and HIT syndrome	Dr. Laposata
4:15 - 4:30	Management of extremity vascular trauma	Dr. Gates
4:30 - 5:30	Vascular Rounds Problem Case Presentations <i>Moderator: Dr. Brewster</i> <i>Panelists: Dr. LoGerfo, Dr. Mackey, Dr. Cambria, Dr. Woodson</i>	Dr. Atkins, Dr. Jones
5:30	<i>Adjourn</i>	

## SATURDAY, MAY 12, 2007

### SESSION IX: HOW I DO IT (VIDEO SESSION I)

7:30 - 7:45	How I do percutaneous mechanical thrombectomy	Dr. Baum
7:45 - 8:00	How I do popliteal aneurysm repair	Dr. Conrad
8:00 - 8:15	How I do femoropopliteal bypass	Dr. Arous
8:15 - 8:30	Techniques for tibial vessel exposure and bypass	Dr. Campbell
8:30 - 9:00	How to achieve exposure for suprarenal aortic surgery	Dr. Cambria
9:00 - 9:30	<i>Panel Discussion/Questions</i>	
9:30 - 10:00	<i>Break (Please Visit Exhibits)</i>	

### SESSION X: HOW I DO IT (VIDEO SESSION II)

10:00 - 10:15	How I do SEPS	Dr. Estes
10:15 - 10:30	How I do carotid stenting	Dr. Kwolek
10:30 - 10:45	Catheter-based therapy of SFA and tibial occlusive disease	Dr. LaMuraglia
10:45 - 11:00	How I do renal stents	Dr. Garasic
11:00 - 11:15	Tips for PTA and stenting for aortoiliac occlusive disease	Dr. Gravereaux
11:15 - 11:30	How I do IVC filters	Dr. Scovell
11:30 - 12:00	<i>Panel Discussion/Questions</i>	
12:00 noon	<i>Course Concludes</i>	

## COURSE LOCATION

The Four Seasons Hotel  
200 Boylston Street - Boston, MA 02116  
Telephone: 617-338-4400

**ACCOMMODATIONS:** Hotel rooms are limited. You are urged to make your reservations early. **A limited number of rooms have been reserved at The Four Seasons Hotel** (Telephone: 617-338-4400) **until April 14, 2007.** Please specify that you are enrolled in this course to receive the reduced room rate of \$385 Single/Double. A map of Boston listing local hotels will be sent with your confirmation of enrollment. For additional housing assistance, please call Boston Reservations at (617) 332-4199 or visit online at [www.bostonreservations.com](http://www.bostonreservations.com).

**TRAVEL:** For information about reduced airfare, call the Harvard Medical School - Department of Continuing Education at (617) 384-8600, Monday-Friday, 10 am to 4 pm (EST).

## INQUIRIES

Inquiries should be directed to Harvard Medical School's Department of Continuing Education.

Mail: Harvard Medical School - Department of Continuing Education  
PO Box 825, Boston, MA 02117-0825

Phone: (617) 384-8600, Monday-Friday, 10am to 4pm (EST)

E-mail: [hms-cme@hms.harvard.edu](mailto:hms-cme@hms.harvard.edu).

# VASCULAR AND ENDOVASCULAR SURGERY

## MAY 10-12, 2007

Register early, space is limited. All foreign payments must be made by a draft on a United States bank or by Visa or MasterCard. *Telephone registrations are not accepted.* If paying by check, make it payable to Harvard Medical School and mail with the completed registration form to: **Harvard Medical School - Department of Continuing Education, PO Box 825, Boston, MA 02117-0825.**

If paying by credit card, fax the completed registration form to (617) 384-8686, mail it to the above address, or register online at <http://cme.med.harvard.edu/courses/vascular2007>.

**REFUND POLICY:** A handling fee of \$60 is deducted for cancellation. Refund requests must be received by mail or fax one week prior to the course. No refunds will be made thereafter.

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**COURSE # 272510**

### Choose Your Fee

**Physicians**

**Tuition**

**\$610**

**Residents\*/Fellows-in-Training\* and Allied Health Professionals**

**\$300**

*\*A letter of verification from Department Chair must accompany registration form for a reduced fee.*

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Professional School Attended

Year of Graduation

Principal Specialty

Board Certified?  Yes  No

Organization Affiliation

### VENOUS SYMPOSIUM SIGN-UP (INCLUDED IN TUITION FEE)

**Evening Symposium - Thursday, May 10**  Yes, I will be attending  No, I won't be attending

### PAYMENT INFORMATION:

Check is enclosed: Please make your check payable to Harvard Medical School and mail it with this registration form to:  
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**Registrations paid by credit card may be faxed to 617-384-8686 or registered online at <http://cme.med.harvard.edu/courses/vascular2007>**

 Online registrants - add the first three letters of the source code found here ⇒

Source Code: A B C D F G H I X Z