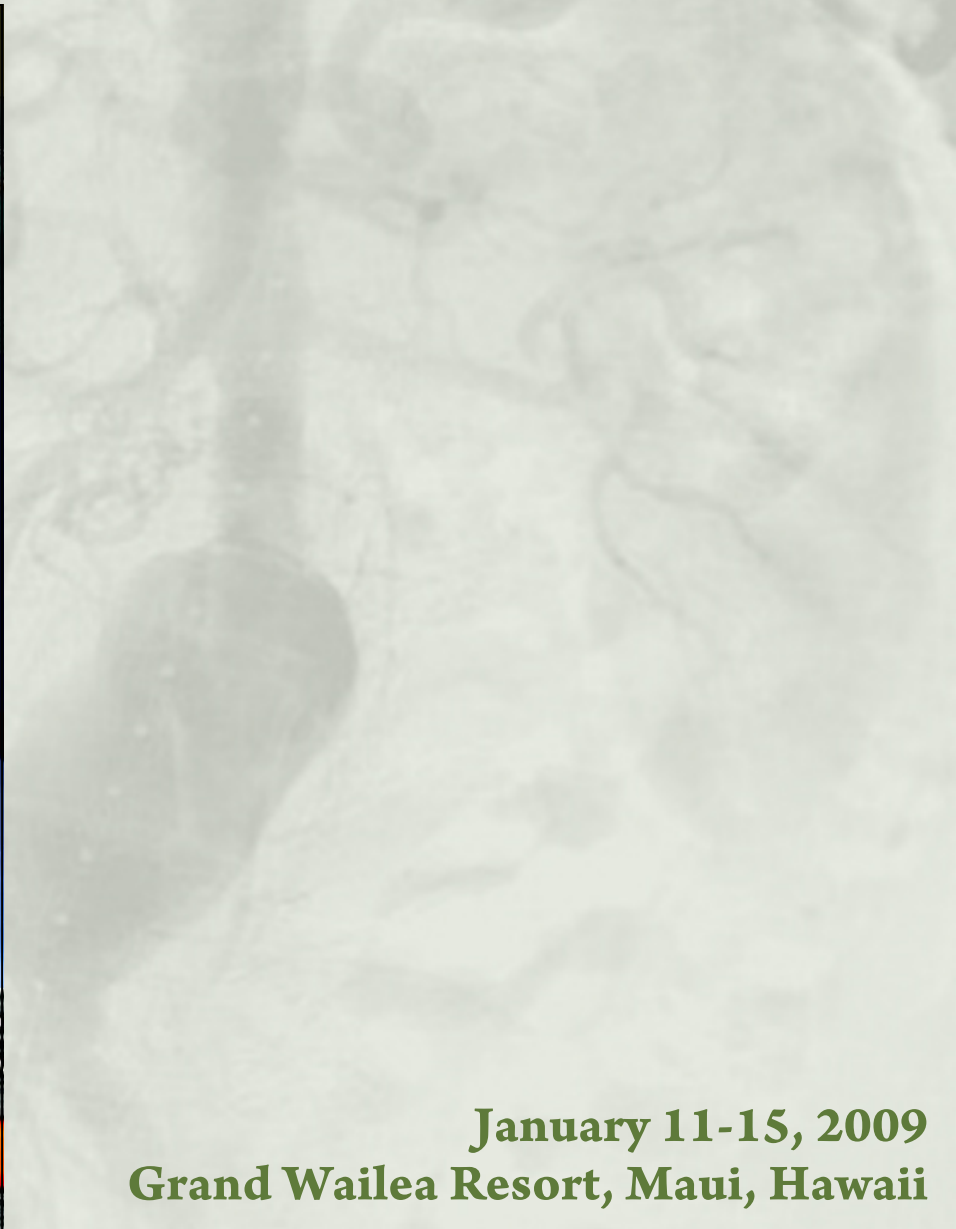
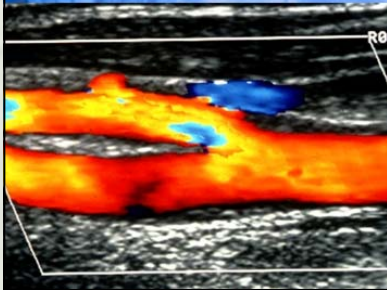
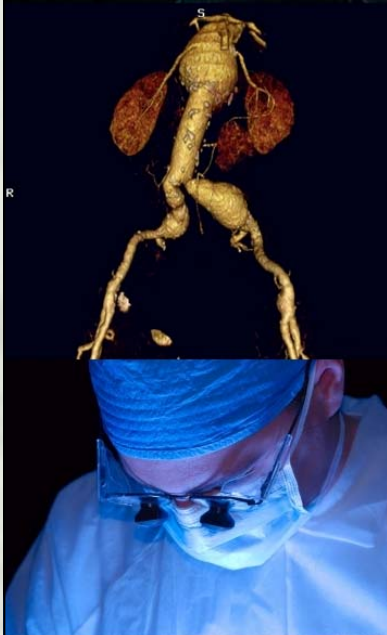


D. Eugene Strandness Jr.
Symposium
2009 Diagnostic and Therapeutic
Approaches to Vascular Disease



January 11-15, 2009
Grand Wailea Resort, Maui, Hawaii



DARTMOUTH-HITCHCOCK MEDICAL CENTER

PRELIMINARY PROGRAM

Meeting Registration &
Hotel Information Inside

PROGRAM OVERVIEW

This 4-day program continues the tradition of comprehensive symposia dedicated to the diagnosis and treatment of vascular disease started by Dr. Strandness in 1987, and presented every two years through 2003. The 2009 Symposium follows the successful 2007 program organized by a core faculty of former Strandness fellows.

The vascular laboratory is an essential resource for the management of arterial and venous disease, and this program provides a review and update of all the major testing areas: cerebrovascular, venous, peripheral arterial and visceral vascular. The program will emphasize new applications, such as follow-up of endovascular procedures. Important topics in laboratory management will be discussed, including accreditation, billing and quality assurance. The role of the vascular laboratory in arterial and venous interventions will also be covered.

This symposium includes 4 days of morning plenary sessions and 3 days of afternoon workshops to allow smaller groups to explore selected areas in greater depth. On the afternoon of the fourth day, an interpretation review course will be offered for those physicians, sonographers and other health-care providers who are looking for additional instruction on interpretation and reporting of vascular laboratory studies.

All this takes place in a resort setting with time left over to enjoy the beautiful island of Maui.

EDUCATIONAL OBJECTIVES

At the conclusion of this program, participants should be able to:

- List and compare the various methods for noninvasive diagnosis of vascular disease in the major testing areas of cerebrovascular, venous, peripheral arterial, and visceral vascular
- Discuss the role of the vascular laboratory in vascular disease screening
- Understand the current status of catheter-directed thrombolysis for deep venous thrombosis
- Discuss the role of the vascular laboratory in the management of deep vein thrombosis
- Understand the vascular laboratory evaluation for chronic venous insufficiency
- Be familiar with current issues in vascular laboratory billing, credentialing, and accreditation
- Discuss the current status of endovascular treatment for abdominal aortic aneurysms and thoracic aortic disease
- Be familiar with the pre- and post-procedure evaluation of patients having abdominal aortic endografts
- Discuss the various approaches to imaging of the renal, visceral, and peripheral arteries
- Explain the role of duplex ultrasound for follow-up of arterial interventions and surveillance of bypass grafts
- Understand the current status of endovascular intervention for femoropopliteal disease
- Describe and analyze issues related to interpretation and reporting of vascular laboratory tests
- Review the physical principles of Doppler spectral analysis and color-flow imaging



CME ACCREDITATION

ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Dartmouth-Hitchcock Medical Center and Administrare. The Dartmouth-Hitchcock Medical Center is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT

The Dartmouth-Hitchcock Medical Center designates this educational activity for a maximum of 25.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

REGISTRATION INFORMATION

Symposium Registration Fees

	Early Bird	Regular Fee
Physician	\$650	\$700
Resident/Fellow	\$500	\$550
Nurse/Technologist	\$500	\$550
Industry Personnel	\$650	\$700

Early Bird rates are available until Monday, November 3, 2008. After November 3rd, rates will be adjusted to reflect regular meeting fees.

Thursday Interpretation Review
 Course (In Addition To Symposium) \$150

Thursday Interpretation Review
 Course Only \$275

HOTEL INFORMATION

Grand Wailea Resort Hotel & Spa
 3850 Wailea Alanui
 Wailea, Maui, Hawaii 96753
 Telephone: 808-875-1234
 Reservations: 800-888-6100
 Fax: 808-879-4077
www.grandwailea.com

On behalf of our meeting attendees, a special rate has been secured over the dates of the meeting of \$289.00 (single or double occupancy) plus tax (currently 11.416%). In addition to the discounted group rate, there will be a daily resort charge of \$25.00 per room, per night (plus tax). Reservations must be made by Thursday, December 11, 2008 to guarantee the group. After this deadline, or if our block of rooms sells out prior to the above mentioned deadline, availability and rate cannot be guaranteed.

Please mention the Strandness Symposium to ensure the discounted rate.

IMPORTANT NOTE: The room rate of \$289.00 will be available for dates before and after the meeting.

FACULTY

DENNIS F. BANDYK, MD
 University of South Florida
 Tampa, Florida

DAVID L. DAWSON, MD
 University of California, Davis
 Sacramento, CA

DAVID DELPIZZO, MHA, RVT, RDMS
 University of California, Davis
 Sacramento, CA

MARK H. MEISSNER, MD
 University of Washington
 Seattle, WA

GREGORY L. MONETA, MD
 Oregon Health Sciences University
 Portland, OR

JOSEPH POLAK, MD, MPH
 Tufts Medical Center
 Boston, MA

ANN WITTKOWSKY, PharmD, CACP, FASHP, FCCP
 University of Washington School of Pharmacy
 Seattle, WA

MOLLY ZACCARDI, MHA, RVT
 University of Washington Medical Center
 Seattle, WA

BRENDA ZIERLER, PhD
 University of Washington
 Seattle, WA

R. EUGENE ZIERLER, MD
 University of Washington
 Seattle, WA

ROBERT M. ZWOLAK, MD
 Dartmouth Hitchcock Medical Center
 Lebanon, NH

WHO SHOULD ATTEND

This symposium is designed for all health care providers with an interest in the diagnosis and treatment of vascular disease - vascular and general surgeons, cardiologists, vascular medicine specialists, radiologists, primary care providers, medical and surgical residents and fellows, nurses and vascular technologists. The program is ideal for physicians and vascular technologists/sonographers who require continuing medical education to maintain vascular laboratory accreditation or individual credentials.

SUNDAY, JANUARY 11, 2009

- 3:00 pm Registration
 6:00 pm Welcome Reception

MONDAY, JANUARY 12, 2009

- 7:00 am Registration / Breakfast
- Session 1: CEREBROVASCULAR DISEASE**
Moderator: R. Eugene Zierler
- 7:55 am Welcome and Introduction
- 8:00 am New Duplex Criteria For Carotid Stents: Applications For Surveillance and Re-Intervention
 Dennis Bandyk
- 8:20 am Endarterectomy vs. Stenting For Carotid Disease: Do We Have An Answer Yet?
 Robert Zwolak
- 8:40 am Carotid IMT Measurements: Research Method or Clinical Tool?
 Joseph Polak
- 9:00 am Ultrasound Plaque Characterization: What Does It Mean?
 Gregory Moneta
- 9:20 am Alternative Carotid Imaging: MR and CT
 Joseph Polak
- 9:40 am Panel Discussion / Q&A
- 10:00 am Break / Exhibits
- Session 2: LABORATORY MANAGEMENT AND PRACTICE ISSUES**
Moderator: Robert Zwolak
- 10:20 am What's New In Billing and Coding For 2009
 Robert Zwolak
- 10:40 am Update On Credentialing and Accreditation
 R. Eugene Zierler
- 11:00 am Strategies For Efficiency and Growth In the Vascular Laboratory
 David DelPizzo
- 11:20 am Vascular Laboratory Pay-4-Performance and NQF Initiatives
 Brenda Zierler
- 11:40 am Panel Discussion / Q&A
- 12:00 pm Adjourn

WORKSHOP SESSIONS: These three workshops will last up to one hour and will be repeated once, with start times of 1:00 pm and 2:30 pm, to give each participant an opportunity to attend multiple sessions.

1. How To Do QA In Your Laboratory
2. Transcranial Doppler: Technique and Applications
3. Physiologic Testing for Peripheral Arterial Disease

TUESDAY, JANUARY 13 2009

- 7:00 am Registration / Breakfast
- Session 3: VENOUS DISEASE**
Moderator: Mark Meissner
- 8:00 am Imaging In Venous Disease: CT, MR and Venography
 Joseph Polak
- 8:20 am VTE Prophylaxis: Modalities, Timing and Duration
 Ann Wittkowsky
- 8:40 am Diagnostic Strategies For Acute VTE and PE
 Brenda Zierler
- 9:00 am Thrombolytic Therapy For Acute DVT
 David Dawson
- 9:20 am Pharmacogenomics and Anticoagulation Therapy
 Ann Wittkowsky
- 9:40 am Break / Exhibits
- 10:00 am Endovenous Ablation
 Mark Meissner
- 10:20 am IVUS-Assisted IVC Filter Insertion: Technique and Outcomes
 Dennis Bandyk
- 10:40 am The New ACCP Guidelines For Antithrombotic Therapy In VTE
 Ann Wittkowsky
- 11:00 am Pelvic Varicosities: Diagnosis and Management
 Mark Meissner
- 11:20 am Physiologic Testing For Venous Disease: Do We Still Need It?
 Gregory Moneta
- 11:40 am Panel Discussion / Q&A
- 12:00 pm Adjourn
- WORKSHOP SESSIONS:** These three workshops will last up to one hour and will be repeated once, with start times of 1:00 pm and 2:30 pm, to give each participant an opportunity to attend multiple sessions.
1. Duplex Imaging of the Calf Veins
 2. Evaluation For Chronic Venous Insufficiency
 3. Upper Extremity Venous Scanning

WEDNESDAY, JANUARY 14, 2009

- 7:00 am Registration / Breakfast
- Session 4: AORTA AND VISCERAL VASCULAR PROBLEMS**
Moderator: David Dawson
- 8:00 am Outcomes of Open AAA Repair and EVAR: Where Do We Stand?
 Robert Zwolak

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8:20 am	Surveillance After EVAR: The Role of the Vascular Lab Dennis Bandyk
8:40 am	Endovascular Management of Thoracic Aortic Disease Mark Meissner
9:00 am	Update On Fenestrated Aortic Endografts David Dawson
9:20 am	Panel Discussion / Q&A
9:40 am	Break / Exhibits
10:00 am	Imaging In Visceral Artery Disease: CT, MR and Duplex Joseph Polak
10:20 am	Renal Duplex Scanning: The Role of Technologist Experience David DelPizzo
10:40 am	Open Versus Endovascular Treatment of Renal Artery Stenosis David Dawson
11:00 am	Open Versus Endovascular Treatment of Mesenteric Ischemia Robert Zwolak
11:20 am	Duplex Follow-Up of Renal and Mesenteric Interventions R. Eugene Zierler
11:40 am	Panel Discussion / Q&A
12:00 pm	Adjourn
	WORKSHOP SESSIONS: These three workshops will last up to one hour and will be repeated once, with start times of 1:00 pm and 2:30 pm, to give each participant an opportunity to attend multiple sessions.
	1. Duplex Aortic Endograft Evaluation
	2. Basics of Mesenteric and Renal Scanning
	3. Vascular Screening Protocols: Carotid and AAA
7:00 pm	D. Eugene Strandness Tribute Dinner <i>Separate Subscription Required</i>

**THURSDAY,
 JANUARY 15, 2009**

7:00 am	Registration / Breakfast
	Session 5: PERIPHERAL ARTERIAL DISEASE Moderator: Dennis Bandyk
8:00 am	Imaging In Peripheral Arterial Disease: CT, MR and Duplex Joseph Polak
8:20 am	Antithrombotic Therapy In PAD David Dawson

8:40 am	Assessment of Critical Ischemia and Tissue Viability Gregory Moneta
9:00 am	Bypass Graft Surveillance and Re-Intervention Dennis Bandyk
9:20 am	Physiologic Tests For PAD: Are They Still Important? Gregory Moneta
9:40 am	Vascular Disease Screening: Carotid, AAA and PAD Molly Zaccardi
10:00 am	Break / Exhibits
10:20 am	Endovascular Management of Infringuinal Arterial Disease Robert Zwolak
10:40 am	Duplex Follow-Up of Peripheral Artery Stents Dennis Bandyk
11:00 am	Protocols For Pre-Dialysis Access Assessment of the Upper Extremity Molly Zaccardi
11:20 am	Duplex Surveillance of Dialysis Access Grafts R. Eugene Zierler
11:40 am	Panel Discussion / Q&A
12:00 pm	Adjourn
	VASCULAR LABORATORY INTERPRETATION REVIEW COURSE Moderator: Greg Moneta <i>Separate Subscription Required</i>
1:00 pm	ICAVL Reporting Requirements R. Eugene Zierler
1:15 pm	Criteria Review: Carotid Testing Gregory Moneta
1:30 am	Carotid Case Studies Tech & Moneta
2:15 pm	Criteria Review: Venous Testing Mark Meissner
2:30 pm	Venous Case Studies Tech & Meissner
3:15 pm	Break
3:30 pm	Criteria Review: Peripheral Arterial Testing David Dawson
3:45 pm	Arterial Case Studies Tech & Dawson
4:30 pm	Criteria Review: Visceral Vascular Testing R. Eugene Zierler
4:45 pm	Visceral Vascular Case Studies Tech & Zierler
5:30 pm	Adjourn

MEETING REGISTRATION FORM

REGISTRATION DEADLINE

The early bird registration deadline is for the 2009 Symposium is **Saturday, November 1, 2008**. For easy registration and immediate confirmation, register online at:

www.strandness-symposium.com

All registrations made after the November 1st deadline will be subject to the regular registration fees. Cancellations must be received by Monday, December 15, 2008 and are subject to a 25% administrative fee. No refunds will be given after this date. Full payment is required to confirm registration. Please fax all completed registration forms to 978-744-5029, or mail to the address listed below:

Administrare
 Attention: Strandness Vascular Symposium
 203 Washington Street, PMB 311
 Salem, Massachusetts 01970
 USA

REGISTRANT

 Name

 Institution

 Address

 City

 State

 Postal Code

 Country

 Daytime Telephone

 Email

 Dietary Restriction/Need (if applicable)

REGISTRATION TYPE

	Early Bird Fee	Regular Fee
	<i>(By Nov. 1st)</i>	<i>(After Nov. 1st)</i>

GENERAL SESSION

- | | | |
|---|-------|-------|
| <input type="checkbox"/> Physician | \$650 | \$700 |
| <input type="checkbox"/> Resident/Fellow | \$500 | \$550 |
| <input type="checkbox"/> Nurse/Technologist | \$500 | \$550 |
| <input type="checkbox"/> Industry Personnel | \$650 | \$700 |

THURSDAY PROGRAM

- | | |
|---|-------|
| <input type="checkbox"/> I will attend the Thursday Interpretation Review Course in addition to the General Session selected above. | \$150 |
| <input type="checkbox"/> I will attend ONLY the Thursday Interpretation Review Course. | \$275 |

D. EUGENE STRANDNESS JR. TRIBUTE DINNER

Tickets for this dinner are \$75 each.

- I will attend with _____ guests.
- I will not attend.

TOTAL AMOUNT DUE \$ _____

PAYMENT METHOD

Please make checks payable to Administrare, LLC.

- Check
- MasterCard
- VISA
- American Express

 Credit Card Number

 Expiration Date

 Cardholder's Name

 Signature

HOTEL RESERVATION FORM



RESERVE BY:

Call the Hotel Directly: 800-888-6100
 Fax This Form To: 808-879-4077
 Mail This Form To: Grand Wailea Resort Hotel & Spa
 Attention: Reservations
 3850 Wailea Alanui
 Wailea, Maui, Hawaii 96753

GUEST INFORMATION

 Name

 Name of Guest

 Address

 City State Postal Code

 Country

 Daytime Telephone

 Fax

 Email Address

PRICING

On behalf of our meeting attendees, a special rate has been secured over the dates of the meeting of \$289.⁰⁰ (single or double occupancy) plus tax (currently 11.416%). In addition to the discounted group rate, there will be a daily resort charge of \$25.⁰⁰ per room, per night (plus tax).

DEADLINE

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Please mention the Strandness Symposium to ensure the discounted rate.

TRAVEL INFORMATION

Arrival Date: _____ Arrival Time: _____
 Departure Date: _____ Departure Time: _____

Please Reserve: One King Bed Two Double Beds Smoking (*Default Is Non-Smoking*)

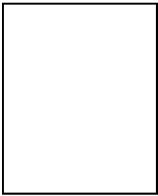
PAYMENT INFORMATION

Check MasterCard VISA American Express

 Credit Card Number Expiration Date

 Cardholder's Name

 Signature



ADMINISTRARE
203 Washington Street, PMB 311
Salem, Massachusetts 01970
Telephone: 978-744-5005
Fax: 978-744-5029
www.strandness-symposium.com

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