

HEART & BRAIN

Integrated cardiovascular and neurological stroke prevention

Saturday, April 26, 2008

8:00 a.m. to 12:00 p.m.

Doty Family Education Center, Intermountain Medical Center

PURPOSE

Since the majority of ischemic stroke is embolic and due to cardiovascular disorders, integration of diagnostic and treatment options between cardiology and neurology becomes critical.

OBJECTIVES

As a result of attending this educational activity, participants will be able to:

- Demonstrate better embolic and paradoxical embolic stroke prevention through implementation of an integrated stroke prevention approach
- Develop an increased awareness and recognition of brain imaging technologies
- Expand knowledge of cardiac ultrasound methodologies
- Discuss and review recent stroke prevention information
- Discuss and review new treatment modalities for embolic stroke prevention

Intermountain Healthcare Continuing Medical Education is accredited by Accreditation Council of Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Intermountain Healthcare Continuing Medical Education designates this educational activity for a maximum of **3.0 AMA PRA Category 1 Credit(s)**[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

American Academy of Family Physicians credit has been requested for this activity. Please watch for an update of the status at www.intermountainhealthcare.org/cme.

Intermountain Healthcare CME adheres to ACCME Standards regarding industry support of continuing medical education, and, disclosure of faculty and commercial sponsor relationships (if any) will be made known at the activity.

Intermountain Healthcare CME fully complies with the legal requirements of the ADA and the rules and regulations thereof. If any participant of this program is in need of accommodation, please do not hesitate to call and/or write to the CME office in order to receive service. A request for accommodation can be made by calling (801) 442-3930. Reasonable prior notice is required.

Sponsored by Intermountain Healthcare Continuing Medical Education

Intermountain
Healthcare
Continuing Medical Education



HEART AND BRAIN
Integrated
Cardiovascular and Neurological
Testing and Consultation

Sherman G. Sorensen, M.D., F.A.C.C.
5169 South Cottonwood Street, Suite 610
Murray, UT 84107

HEART & BRAIN Symposium

Integrated
Cardiovascular
and Neurological
Stroke Prevention

Doty Family Education Center,
Intermountain Medical Center
5121 South Cottonwood Drive Murray, Utah 84107

APRIL 26TH, 2008
8:00 A.M. TO 12: P.M.

Presented by:



SORENSEN
CARDIOVASCULAR GROUP



Western Neurological
Associates, P.C.



GREAT BASIN
CARDIOVASCULAR RESEARCH & EDUCATION

HEART & BRAIN Symposium



Integrated
Cardiovascular and
Neurological Stroke
Prevention

Doty Family Education Center,
Intermountain Medical Center
5121 South Cottonwood Drive Murray, Utah 84107

APRIL 26TH, 2008
8:00 A.M. TO 12:00 P.M.

Presented by:



SORENSEN
CARDIOVASCULAR GROUP



Western Neurological
Associates, P.C.



GREAT BASIN
CARDIOVASCULAR RESEARCH & EDUCATION

HEART & BRAIN *Symposium*

Integrated cardiovascular and neurological stroke prevention

Saturday, April 26, 2008

8:00 a.m. to 12:00 p.m.

Doty Family Education Center, Intermountain Medical Center

TECHNOLOGIST SESSION

8:00 a.m. REGISTRATION AND BREAKFAST

8:30 a.m. JEFF SWAIN,
Welcome and Program Preview

8:45 a.m. MARSHA MCINTOSH, RDCS, RCS, FASE
It's the Heart!: Why echo matters for
stroke evaluation

9:00 a.m. HEATHER AGUILAR, RN
It's the shunt!: Paradoxical Embolism:
Common but dangerous

9:15 a.m. REBECCA DUNEHEW,
Improving Bubble TTE: Calibrated respiratory
strain and better injection methods

NEW TECHNOLOGY

9:30 a.m. REBECCA ALEXANDER,
TCD: What is power M-mode
transcranial doppler
LIVE TCD DEMONSTRATION
Andy Baird / Rebecca Alexander / Jeff Swain

10:30 a.m. BREAK

11:00 a.m. ROYCE BARRACLOUGH, RN, RCIS
ICE: Intracardia echocardiography

NEW TREATMENTS

11:15 a.m. JEFF SWAIN, CARDIAC SONOGRAPHER
Septal Defect Devices: Recognizing devices
and problems

11:30 a.m. JEREMY KETTERER, RRT, RCIS
New Shunt Studies:
Integrating Echo, TCD, ICE and Cath
"The Trouble with Bubbles" and "5x5" Studies

12:00 p.m. ADJOURN

HEART & BRAIN

8:00 a.m. REGISTRATION AND BREAKFAST

8:30 a.m. SHERMAN SORENSEN, MD
Welcome and Overview

8:45 a.m. GORDON DIXON, MD
My Stroke: A physician's personal tale

STROKE UPDATE

9:00 a.m. JOHN ZURASKY, MD
Framingham 50 Year Stroke Outcomes:
Still disabling after all these years
Regards III: No-so-transient, transient
ischemic attacks

9:15 a.m. SHERMAN SORENSEN, MD
Paradoxical Embolic Stroke: Making sense
of PFO/ASD shunt studies.

DIAGNOSTIC TESTING

9:30 a.m. LINDELL WEAVER, MD
White Matter Matters I: New understating
of MRI "spots" in normals

9:45 a.m. DENNIS THOEN, MD
White Matter Matters II: Treatable white
matter disease. What I do.

10:00 a.m. HEATHER AGUILAR, RN
Urgent TIA Testing: The results of
integrated Heart/Brain testing

10:15 a.m. BREAK

PERCUTANEOUS PFO / ASD CLOSURE

10:45 a.m. SHERMAN SORENSEN, MD
State of the Art: Eight year, 2500 device
results from a collaborative, integrated
Neurology-Cardiology Stroke
Prevention Program

MIGRAINE, STROKE, AND "PFO"

11:00 a.m. LINDELL WEAVER, MD
Scuba Diving, Migraine, and Brain
Injury: It all started here

11:15 a.m. PHILLIP SAVIA, MD
Migraine and Stroke: 40 years of watching.
Time to shift gears?

11:30 a.m. PREMIUM INVESTIGATORS
Premium: Randomized trial of PFO closure
for refractory migraine headache

ATRIAL FIBRILLATION ABLATION

11:45 a.m. SCOTT WALL, MD
Atrial Fibrillation Ablation: Stroke cure or
expensive cardio-version?

12:00 p.m. ADJOURN

REGISTRATION

There is no fee to attend the course but registration is required.

To register, complete the registration section below
and fax to 801.442.3929 or mail to the CME office.

PLEASE PRINT CLEARLY

Name _____

Title _____

Address _____

City _____ State _____

Zip _____ Phone () _____

Email _____

Please indicate which track you will be attending: (circle one)

TECHNOLOGIST SESSION or HEART & BRAIN

Conference registration

Email, mail or fax registration to:
Intermountain Healthcare CME Office
36 So. State Street, 16th Floor
Salt Lake City, UT 84111
801.442.3930 (office) | 800.842.5498 (toll-free)
801.442.3929 (fax)
Email: cme@imail.org

Participants may also register online at

www.intermountainhealthcare.org/cme/heartandbrain08