

Third Annual Conference of the Oregon Stroke Network
in Collaboration with the Oregon EMS & Trauma Systems Program

**Building the Oregon Stroke System of Care: Connecting
Rural & Urban Populations to Improve Outcomes**

Registration Card

Please print clearly. All fields are required.

If you would prefer to register online, please visit www.horizoncme.com/OSN2009

Full Name: _____

Degree(s): _____

Organizational/Institutional Affiliation: _____

Address: _____

Phone: _____

Fax: _____

E-mail: _____

Please check your primary role in regards to this conference:

- EMS Supervising Physician/Medical Director
- EMS Agency Manager/Administrator
- EMT-Basic, EMT-Intermediate, or Paramedic
- Emergency Physician
- Neurologist
- Hospitalist
- Primary Care Provider
- Emergency Department Medical Director
- Emergency Department Nursing Manager
- Stroke Program Coordinator
- Stroke Unit Manager
- Stroke Nurse
- Hospital Administrator
- Quality Improvement Manager
- Administrator (State, AHA, ASA, etc.)
- Other (please specify): _____

Registration Fees:

Please check the appropriate registration fee.

Early Registration – By September 18th

- \$60 – Non-Physicians
- \$80 – Physicians

Late Registration – After September 18th

- \$80 – Non-Physicians
- \$105 – Physicians

**Online registration
and payment also available at
www.horizoncme.com/OSN2009**

Cancellation & Refund Policy:

A handling fee of \$30 will be assessed for all cancellations. Refund requests must be received by mail or fax at least three weeks prior to the event. No refunds will be made thereafter.

Submission Instructions:

Please mail or fax registration cards to the address listed below. Payment submitted via mail must be in the form of a check made out to Horizon CME.

Horizon CME

10064 SE Wyndham Way
Portland, OR 97086
Phone – (503) 775-5799
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Registrations will not be considered final until payment has been received.

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here

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Your solution to better patient outcomes



10064 SE Wyndham Way
Portland, OR 97086

Third Annual Conference of the Oregon Stroke Network in
Collaboration with the Oregon EMS & Trauma Systems Program

Building the Oregon Stroke System of Care: Connecting Rural & Urban Populations to Improve Outcomes

October 23, 2009

8:00 a.m. – 4:15 p.m.

Riverhouse
Resort & Conference Center
3075 N. Business 97
Bend, OR 97701
Cascade B & C



Building the Oregon Stroke System of Care: Connecting Rural & Urban Populations to Improve Outcomes

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Conference Learning Objectives:

- Identify recent advances in the prevention, diagnosis and treatment of stroke.
- Exchange information with a goal of establishing communication processes between:
 - EMS providers and hospitals
 - Rural and urban stroke care providers
- Define the roles of providers in state-wide stroke systems of care and potential for improvement of processes in Oregon.

Target Audience:

This conference is intended for pre-hospital, emergency department and in-hospital stroke care providers, coordinators, managers and administrators including:

- EMS Supervising Physicians/Medical Directors
- EMS Agency Managers/Administrators
- EMT-Basics, EMT-Intermediates, and Paramedics
- Emergency Physicians
- Neurologists
- Physicians Providing Inpatient Stroke Care
- Primary Care Providers Who See Acute Stroke Patients
- Emergency Department Medical Directors
- Emergency Department Nursing Managers
- Stroke Program Coordinators
- Stroke Unit Managers
- Stroke Nurses
- Hospital Administrators
- Quality Improvement Managers

Accreditation:

Providence Portland Medical Center (PPMC) is accredited by the Oregon Medical Association (OMA) to sponsor continuing medical education for physicians. PPMC designates this educational activity for a maximum of 6.5 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Lodging:

The Riverhouse Resort has a limited number of guestrooms available for conference attendees on the night of Thursday, October 22nd at a special rate of \$109.00 +tax. Each attendee will be responsible for making his or her own lodging reservations. To make a reservation at the Riverhouse at the special conference rate, call 800-547-3928 and tell the reservations agent that you are with the Oregon Stroke Network conference. Please make reservations by October 2nd as the special conference rate may not be available after that date.

Agenda

7:30 – 8:00 am Registration, Breakfast, & Exhibits

8:00 – 8:10 am Welcome & Introductions

8:10 – 9:00 am

Building a State Stroke Network

Objectives:

- Discuss the different types of stroke network models.
- Identify the key elements of a successful stroke network.

Speaker: Nicholas Okon, DO

9:00 – 9:30 am

Oregon's Stroke Burden: Where do we stand?

Department of Human Services & Get With the Guidelines Reports

Objectives:

- Discuss highlights of the recent Oregon DHS Burden Report.
- Identify how burden data can be incorporated into an Oregon stroke strategic plan.

Speaker: Katrina Hedberg, MD

9:30 – 9:45 am

Break & Exhibits

9:45 – 10:15 am

EMS and Stroke: Current Standards of Treatment and Current Triage Patterns

Objective:

- Describe current EMS practices, challenges and goals for pre-hospital dispatch, assessment, and transport.

Speakers: Dave Pickhardt, EMT-P Craig Warden, MD, MPH

10:15 – 11:05 am

Use of Telestroke/Teleradiology in Stroke Networks: Patient Care from a Distance

Objectives:

- Describe how stroke telemedicine can be used as a consultative modality that facilitates care of patients with acute stroke at underserved hospitals by stroke specialists.
- Identify the technology that makes stroke telemedicine possible, the members that should be included in a telestroke team, the hub-and-spoke characteristics of a telestroke network, and the format of a typical consultation.
- Discuss common obstacles to the practice of telestroke medicine such as medico-legal, economic, and market issues and strategies for overcoming them.
- Discuss the example of a state-based telestroke network as well as other currently employed systems.

Speaker: Timothy J. Ingall, MD, PhD

11:10 – 12:00 pm

Collaborative Acute Stroke Management

Objectives:

- Identify national benchmarks/quality indicators, including time-based windows, for acute stroke management.
- Identify protocols for patients needing referral for endovascular treatment.
- Efficiently evaluate acute stroke patients to determine their eligibility for admission and assign them to the appropriate level of care.

Speaker: Raymond Englander, MD, FAAN

12:00 – 12:45 pm

Lunch & Exhibits

12:45 – 2:45 pm

Workgroup 1

EMS/First Response: Defining Acute Care Standards and Access to Stroke Treatment from the Field Perspective

Objectives:

- Identify national quality indicators/goals.
- Discuss the potential for a standard assessment tool.
- Compare current treatment protocols in Oregon.
- Discuss potential statewide triage plans.

Facilitators:

- Susie Fisher, RN
- Jean Carlton, RN

Panelists:

- Kyle Gorman, EMT-P, MBA
- Dave Pickhardt, EMT-P
- Nicholas Okon, DO
- Craig Warden, MD, MPH

Workgroup 2

ED/Acute Response: Linking Rural to Urban in Defining ED Standards of Care

Objectives:

- Identify national benchmarks/quality indicators, including time-based windows, for acute stroke management.
- Define roles in ED and acute care for continuation of drip and ship protocols.
- Define parameters for referral for endovascular treatment.
- Efficiently evaluate acute stroke patients to determine their eligibility for admission and assign them to the appropriate level of care.
- Exchange information related to teleradiology in the state, access and referral protocols, and compare to current evidence for use.

Facilitator:

- Army Miner Ross, PhD, RN, CNS

Panelists:

- Raymond Englander, MD, FAAN
- Ted Lowenkopf, MD
- Gary Ziegler, MD

2:45 – 3:00 pm

Break & Exhibits

3:00 – 4:00 pm

Interactive Panel Discussion

Putting It All Together: Developing Plans for a State-Wide System of Care

Objectives:

- Identify the current level of readiness for a statewide system of care for stroke.
- Identify possible models for statewide implementation.
- Identify the "to-do" list for future state implementation of a system response to stroke.

Moderator: Paul Rostykus, MD, MPH

4:00 – 4:15 pm

Closing Remarks, Evaluations & Exhibits

Conference Chair:

Theodore Lowenkopf, MD
Medical Director, Providence Stroke Center
Portland, OR

Conference Faculty:

Nicholas Okon, DO
Chairman, NW Regional Stroke Network
Providence Stroke Center
Portland, OR

Katrina Hedberg, MD
State Epidemiologist & Administrator,
Office of Disease Prevention & Epidemiology,
OR Public Health Division
Portland, OR

Dave Pickhardt, EMT-P
Division Chief, Redmond Fire & Rescue
Redmond, OR

Craig Warden, MD, MPH
Emergency Medicine, Oregon Health & Science University
Portland, OR

Timothy Ingall, MD, PhD
Associate Professor of Neurology, Mayo Clinic
Scottsdale, AZ

Raymond Englander, MD, FAAN
Medical Director
Sacred Heart Medical Center Stroke Center
Eugene, OR

Kyle Gorman, EMT-P, MBA
Executive Officer, Clackamas County Fire District #1
Milwaukie, OR

Gary Ziegler, MD
Emergency Medicine, Harney District Hospital
La Grande, OR

Christopher Richards, MD
Adjunct Associate Professor, OHSU
Emergency Physician, St Charles Medical Center
Bend, OR

Moderators:

Paul Rostykus, MD, MPH
Jackson County EMS Supervising Physician
Ashland, OR

Susie Fisher, RN
Regional Program Manager, Providence Stroke Center
Portland, OR

Jean Carlton, RN
Stroke Program Patient Specialist, Meridian Park Hospital
Tualatin, OR

Amy Miner Ross, PhD, RN, CNS
Assistant Professor, Oregon Health & Science University
Portland, OR

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