

VIRGINIA MASON CONTINUING MEDICAL EDUCATION

# NEUROVASCULAR SUMMIT

## Stroke: The New Frontier

PRESENTED BY The Neuroscience Institute at Virginia Mason

Friday, March 2, 2018

Virginia Mason • Seattle, Washington



## Faculty

### COURSE DIRECTORS:

**David H. Robinson, MD**

Interventional Radiologist  
Vascular Center at Virginia Mason  
Seattle, Wash.

**Robert W. J. Ryan, MD**

Endovascular Neurosurgeon  
Neuroscience Institute at Virginia Mason  
Seattle, Wash.

### KEYNOTE SPEAKER:

**Michael D. Hill, MD**

Professor, Department of Clinical Neuroscience  
Hotchkiss Brain Institute  
Cumming School of Medicine, University of Calgary  
Calgary, Alberta  
Canada

### FACULTY:

**Jonathan Alke, MD**

Emergency Medicine  
Virginia Mason Memorial, Yakima, Wash.

**Sarah Jane DeVoe, RN**

Clinical Program Manager Telemedicine  
Stroke Center  
Virginia Mason, Seattle, Wash.

**Kathleen R. Fink, MD**

Radiologist  
Virginia Mason, Seattle, Wash.

**Arleen Laurent Harman**

Yakima, Wash.

**Peter Hirst, EMT**

Firefighter  
City of Kirkland, Kirkland, Wash.

**Fatima E. Milfred, MD**

Medical Director, Comprehensive Stroke Center  
Virginia Mason, Seattle, Wash.

**T**his conference offers the opportunity to learn from stroke experts on how you can provide fast, efficient, comprehensive and innovative care to those with sudden onset of stroke symptoms. Caring for the stroke patient population requires quick assessment, transport to an appropriate facility and immediate intervention to ensure the best patient outcomes. Working as a team and looking at each step in the path of a stroke patient — from their living room to the hospital bed — is essential. Technology and new medical evidence is guiding our goals of care to prioritize early intervention to decrease disability and mortality in those suffering from stroke. From EMS first responders to inpatient care teams, this course will highlight the vital role each member plays in providing state of the art stroke care to the patients of our community.

Teaching methods include lectures, case presentation, panel discussion, simulation and patient experience.

**TARGET AUDIENCE:** This course is appropriate for physicians, residents, and advanced practice providers who specialize in emergency medicine, hospital medicine, internal medicine, neuro-critical care, neurology and radiology. This course will also be of interest to nurses and emergency medical service providers including EMTs, firefighters and paramedics.

**OBJECTIVES:**

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

- Review recent endovascular treatment trials and summarize key results
- Consider stroke from the perspective of a stroke survivor and how care affects the patient experience
- Summarize potential challenges in determining appropriate level of care for a possible stroke patient
- Determine when and how to expedite a patient to comprehensive stroke care
- Discuss how triage tools can help predict large vessel occlusions
- Describe the importance of door-to-needle time and the care needed in the first 24 hours post tPA administration
- Relate different minimally invasive techniques for removing clots and securing cerebral aneurysms
- Explain how advances in radiology technology are changing the way we care for the stroke patient
- Evaluate the role of appropriate technology to improve the speed and efficiency of treatment — from EMS to the ED to definitive care
- Assess opportunities for collaboration with other healthcare providers to improve care of patients in your community



**Accreditation with Commendation:** The Virginia Mason Medical Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians

**Credit Designation:** The Virginia Mason Medical Center designates this live activity for a maximum of **6.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Agenda

- 7:00 a.m.** *Registration opens, breakfast selection available*
- 7:30 a.m.** **GRAND ROUNDS PRESENTATION:**  
**Endovascular and Medical Treatment for Stroke**  
Michael Hill, MD
- 8:30 a.m.** *Break*
- 8:45 a.m.** **Introduction, Overview of Course Objectives**  
David Robinson, MD
- 9:00 a.m.** **Stroke Survivor: Journey Across the State**  
Arleen Laurent Harman
- 9:30 a.m.** **911: Challenges in Triage of the Stroke Patient**  
Peter Hirst, EMT
- 10:15 a.m.** *Break*
- 10:30 a.m.** **Door In Door Out: Experience of ED Provider**  
Jonathan Alke, MD
- 11:15 a.m.** *Lunch (provided)*
- 11:45 a.m.** *Hands-on Education (optional)*
- 12:30 p.m.** **Pre-hospital Evaluation and Triage of Suspected Stroke**  
Roby Ryan, MD
- 1:00 p.m.** **Door to Needle Time: Gold Standard of Stroke Treatment**  
Fatima Milfred, MD
- 1:30 p.m.** **Endovascular Treatment for Large Vessel Occlusion (LVO)**  
David Robinson, MD
- 2:00 p.m.** **Cerebral Perfusion Imaging: Expanding the Window for Stroke Care**  
Kathleen Fink, MD
- 2:30 p.m.** *Break*
- 2:45 p.m.** **What Time Was That? Integrating Technology into Acute Stroke Care**  
Sarah Jane DeVoe, RN
- 3:30 p.m.** **Faculty Panel Discussion: Expedite the Path of the Stroke Patient**
- 4:00 p.m.** *Adjourn*

**Location:** The course will be held in Volney Richmond Auditorium on Level One of the Virginia Mason Lindeman Pavilion, 1201 Terry Avenue, Seattle (between Seneca & University Streets.) *Please note the Terry Street entrance into Lindeman Pavilion is Level Two.* For information, contact the CME Department at 206-341-0142 or email [cme@virginiamason.org](mailto:cme@virginiamason.org).

To register, complete the form below and send via:



**MAIL:**

Virginia Mason CME Dept.  
1100 Ninth Ave., D3-CME  
Seattle, WA 98101



**PHONE:** 206-341-0142



**FAX:** 206-341-1480



**E-MAIL:** [cme@virginiamason.org](mailto:cme@virginiamason.org)

**WEB:** [VirginiaMasonCME.org](http://VirginiaMasonCME.org)

**Cancellation and Refund Policy:** Refunds will be made for a fee of \$25 if written notice of cancellation is received at least 14 calendar days prior to the activity.

**Registration**  
**Stroke: The New Frontier**  
Friday, March 2, 2018



*Please print clearly*

NAME \_\_\_\_\_ DEGREE/CREDENTIALS \_\_\_\_\_

SPECIALTY \_\_\_\_\_

ORGANIZATION \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ E-MAIL \_\_\_\_\_

Please provide one question for the faculty: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I will attend at the Videoconferencing Site in: \_\_\_\_\_  
*For information, call (206) 341-0142.*

Please add me to your e-mail list for news of upcoming CME courses at Virginia Mason.

**PAYMENT:**

**Physicians, Residents, Advanced Practice Providers and RNs:** \$175.00

**EMS Providers (Fire/Medic/EMT):** \$35.00

Check enclosed. Make check payable to Virginia Mason CME

Please charge my:  VISA  MasterCard  American Express  Discover

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