

VIRGINIA MASON CONTINUING MEDICAL EDUCATION

Sustainable Spine Care in an Era of Overutilization

PRESENTED BY The Neuroscience Institute at Virginia Mason

Friday, November 18, 2016

Virginia Mason • Seattle, Washington

COURSE DIRECTORS:

James R. Babington, MD

Medical Co-Director, Comprehensive Spine Program
Section of Physical Medicine and Rehabilitation
Virginia Mason, Seattle, Wash.

Rajiv K. Sethi, MD

Medical Director, Neuroscience Institute at Virginia Mason
Clinical Associate Professor of Health Services, University of Washington
Seattle, Wash.

KEYNOTE SPEAKER:

Sohail Mirza, MD, MPH

Medical Director, The Center for Surgical Innovation
Professor, Department of Orthopaedics, Geisel School of Medicine at Dartmouth
Dartmouth-Hitchcock Medical Center, Lebanon, N.H.

GUEST FACULTY:

Gerard P. Brennan, PT, PhD

Senior Research Scientist
Director of Clinical Quality and Outcomes Research, Rehabilitation Services
Intermountain Healthcare, Salt Lake City, Utah

Ted Conklin, MD

Medical Director, Premera Blue Cross of WA and Premera BCBS of Alaska
Seattle, Wash.

Andrew Haig, MD

Vice President Accountable Care, Mary Free Bed Rehabilitation Hospital
Emeritus Professor, Physical Medicine & Rehabilitation, University of Michigan
Grand Rapids, Mich.

David A. Hanscom, MD

Orthopedic Spine Surgeon, Swedish Neuroscience Specialists
Swedish Medical Center, Seattle, Wash.

Leah Hole-Marshall, JD

Medical Administrator, Washington State Department of Labor and Industries
Olympia, Wash.

David J. “DJ” Kennedy, MD

Spine Physiatrist
Clinical Associate Professor, Orthopaedic Surgery
Stanford Health Care, Redwood City, Calif.

Brook I. Martin, PhD

Assistant Professor of Health Service Research
The Dartmouth Institute for Health Policy and Clinical Practice
Department of Orthopaedic Surgery at Dartmouth-Hitchcock Medical Center
Geisel School of Medicine at Dartmouth College, Lebanon, N.H.

VIRGINIA MASON FACULTY:

Farrokh Farrokhi, MD

Section Head, Neurosurgery

Andrew S. Friedman, MD

Section Head, Physical Medicine &
Rehabilitation

Jean-Christophe A. Leveque, MD

Spine Surgeon, Department of Neurosurgery

Robert Mecklenburg, MD

Medical Director for Health Care Solutions

Vijay Yanamadala, MD

Complex Spine Fellow, Department of
Neurosurgery

Spine conditions are ubiquitous, affecting over 80% of the American population at some point in their lives. For low back pain, the etiology is often benign, symptoms are limited in duration, and patients respond favorably with limited medical and surgical intervention. However, invasive treatment of spinal conditions has risen precipitously. Spinal injection rates rose by 271% between 1994–2001, while spinal surgery rates have risen over 63% from 1992–2003, with a high level of variability based on geographic region. Despite the intensity and invasiveness of the interventions, there has been little change in positive, measureable outcomes for patients affected by spinal disease.

In this course, national leaders will gather to share a vision that redefines how spine care is provided in the United States. Focus will be placed on providing a more nuanced understanding of spinal conditions that emphasizes appropriate treatments. The course will explore how collaborative teams and patient engagement can improve outcomes in the treatment of patients with spinal conditions. Participants will review incipient local, regional, and national registries that will provide needed quality oversight and learning opportunities for spine providers. Finally, discussion will attend to strategies for reformed payment models that support a more patient- and outcome-centric treatment plan rather than a fee-for-service model laden with incentives detrimental to patient well-being.

Teaching methods will include lectures, panel discussion and question and answer sessions with faculty.

TARGET AUDIENCE:

This course is designed for surgeons, anesthesiologists, neurologists, internists, PM&R and primary care physicians, as well as ARNPs and PAs in these areas. This course will also be of interest to residents, medical practice managers, purchasers and policy-makers.

OBJECTIVES:

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

- Discuss potential implications of bundled payment programs on utilization of lumbar fusion surgery
- Select patients most likely to benefit from nonsurgical treatment versus surgical intervention
- Access evidence for effective ways of treating chronic pain with a multi-pronged approach
- Review the efficacy literature surrounding spine injections for common spine pathologies
- Apply system-wide processes for effective and efficient management of potential surgical cases
- Describe quality improvement efforts in PT to standardize care and reduce costs for patients with lower back pain
- Utilize patient reported outcomes (PROs) to define value and quality outcomes for spinal interventions
- Summarize current efforts in the development of a spine registry and the potential for measuring PROs
- Assess the economic issues that may preclude or allow the use of the dual-surgeon approach to complex cases
- Recommend multidisciplinary approaches that can lead to more appropriate care for patients
- Develop determinants of value in spine care for both purchasers and payers

Agenda

- 7:00 a.m. Registration opens, breakfast selection available
- 7:30 a.m. **GRAND ROUNDS PRESENTATION:**
Value Based Spine Care: Will It Curb Overutilization of Spinal Procedures? | Sohail Mirza, MD, MPH
- 8:30 a.m. Break
- 8:45 a.m. **Introduction, Overview of Course Objectives**
James Babington, MD and Rajiv Sethi, MD
- 9:00 a.m. **Debate: Intervention Is the Best of Spinal Care** | Farrokh Farrokhi, MD
- 9:30 a.m. **Debate: Intervention Is Not the Best of Spinal Care** | David Hanscom, MD
- 10:00 a.m. Break
- 10:15 a.m. **Appropriate Use of Spinal Injections** | David “DJ” Kennedy, MD
- 10:45 a.m. **Impact of Required Physiatrist Consultation on Surgery Rates for Back Pain** | Andrew Haig, MD
- 11:15 a.m. **What is the Right Physical Therapy Treatment for Back Pain?**
Gerard Brennan, PhD
- 11:45 a.m. Lunch (provided)
- 12:30 p.m. **Patient Reported Outcomes** | James Babington, MD
- 1:00 p.m. **Spinal Registries for Neurosurgery & Physical Medicine & Rehabilitation**
Andrew Friedman, MD
- 1:30 p.m. **Justification of Two Surgeon Model** | JC Leveque, MD
- 2:00 p.m. Break
- 2:15 p.m. **Multidisciplinary Approaches in Spine Surgery** | Vijay Yanamadala, MD
- 2:45 p.m. **Interfacing with Purchasers and Payers**
Panel: Robert Mecklenburg, MD; Ted Conklin, MD; Leah Hole-Marshall, JD; Brook Martin, PhD
- 3:30 p.m. **Questions and Closing Remarks**
James Babington, MD and Rajiv Sethi, MD
- 3:45 p.m. Adjourn



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

Credit Designation: Virginia Mason Medical Center designates this live activity for a maximum of **6.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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.

If you are a person with a disability or dietary restriction, please e-mail or call the office so we may assist in accommodating your needs.

To register, complete the form below and send via:



MAIL:

Virginia Mason CME Dept.
1100 9th Ave, D3-CME
Seattle, WA 98101



PHONE: (206) 341-0142



FAX: (206) 341-1480



E-MAIL: cme@virginiamason.org

WEB: 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

Sustainable Spine Care

Friday, November 18, 2016



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:

Tuition: \$185.00

Check enclosed. Make check payable to Virginia Mason CME

Please charge my: VISA MasterCard American Express Discover

CARD NUMBER

EXPIRATION DATE

CARDHOLDER NAME

SIGNATURE