VIRGINIA MASON CONTINUING MEDICAL EDUCATION

Spinal Deformity 2019: Reality versus The Ivory Tower

PRESENTED BY
The Neuroscience Institute at Virginia Mason

Friday, May 3, 2019
Virginia Mason
Seattle, Washington

Virginia Mason™

Faculty

COURSE DIRECTORS:

Andrew Friedman, MD
Section Head, Physical Medicine & Rehabilitation
Associate Medical Director, Spine Clinic
Virginia Mason Medical Center, Seattle, Wash.

Rajiv K. Sethi, MD
Medical Director, Neuroscience Institute at Virginia Mason
Clinical Professor of Health Services, University of Washington
Seattle, Wash.

KEYNOTE SPEAKER:

Joel M. Press, MD
Physiatrist-in-Chief
Joel and Anne Ehrenkranz Chair of Physiatry
Hospital for Special Surgery, New York City, NY

GUEST FACU TY:

Brian J. Neuman, MD
Assistant Professor of Orthopaedic Surgery
Johns Hopkins Orthopaedic and Spine Surgery
Johns Hopkins Medicine, Baltimore, Md.

Jennifer Bauer, MD, MS
Seattle Children's Hospital
Assistant Professor of Orthopaedic Surgery
University of Washington, Seattle, Wash.

Theodore Wagner, MD
Clinical Professor of Spine, Orthopaedics, Sports Medicine, and Global Health University of Washington, Seattle, Wash.

VIRGINIA MASON FACULTY:

Helen A. Bean, DO
Anesthesiology

Michael Bohl, MD
Fellow, Complex Spine

Atul K. Gupta, MD
Physical Medicine and Rehabilitation

Jean-Christophe Leveque, MD
Neurosurgery

Roberta McMichael, PT, DPT, OCS
Physical Medicine and Rehabilitation

Daniel Warren, MD
Deputy Chief
Department of Anesthesiology

While complications may be the norm for caring for spine deformity patients, this forum will allow for lively interaction and debate between clinicians to challenge the status quo. The course will feature nationally renowned leaders in the care of spine deformities from multidisciplinary perspectives. It will introduce methods for differentiating between various syndromes associated with spine deformities, while discussing current evidence for surgical and non-surgical management. Learners will be presented with evidence for pre-, peri- and post-operative protocols to enhance patient management. Clinicians in a variety of settings will learn to institute a number of evidence–based, multidisciplinary algorithms for deformity care.

Teaching methods include lecture, Q&A with faculty, case discussion, patient experience and audience response system.

TARGET AUDIENCE:

This course is designed for all healthcare professionals interested in the screening, evaluation and management of patients with spinal deformity, including physicians, advanced practitioners, physical therapists and nurses in neurosurgery, orthopedic surgery, physiatry, primary care, anesthesiology, physical therapy, pain care, chiropracty, and administrators of spine service lines.

OBJECTIVES:

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

- Describe processes that can decrease cost and improve value of spine care
- Distinguish between different presentations of adult degenerative scoliosis
- Construct evidence-based care plans for symptom management in spinal deformity syndromes
- Outline a general treatment algorithm for evaluating a pediatric spinal deformity patient
- Identify modifiable patient variables that have an impact on outcomes from spinal surgery
- Summarize the Johns Hopkins experience in risk stratification in complex spine patients
- Discuss the benefits of a pre-operative physical therapy evaluation in surgical optimization
- Review the regional history of spinal instrumentation and pioneers of spinal deformity surgery
- Describe the progression and growth of the Anesthesia Complex Spine Team model
- Relate research and academic endeavors around safety and value in complex spine surgery
- Consider the roles of both patients and their caregivers that may reduce risks and negative outcomes for expensive interventions
- Contrast arguments for and against strict criteria for surgical appropriateness

ACCME ACCREDITED WITH COMMENDATION

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.

Nursing Contact Hours: Virginia Mason is a provider of nursing continuing education contact hours. Provider is approved by the California Board of Registered Nursing, Provider #CEP15905 for 6.25 Contact Hours (6.25 clock hours), May 3, 2019.

Agenda

7:00 a.m.	*Registration opens, light breakfast provided*
7:30 a.m.	**GRAND ROUNDS PRESENTATION:** **What is Quality Spine Care?** | Joel Press, MD
8:30 a.m.	*Break*
8:45 a.m.	**Opening Remarks** | Andrew Friedman, MD
9:00 a.m.	**Basic Evaluation of Spine Patient in Primary Care: Red Flags for Complex Spine Conditions** | Atul Gupta, MD
9:30 a.m.	**Approaches to Diagnosis and Management of Deformity Pain Issues** Daniel Warren, MD
10:00 a.m.	**Evaluation of Pediatric Spinal Deformity Patients and Transition to Adult Care** | Jennifer Bauer, MD
10:30 a.m.	*Break*
10:45 a.m.	**Pre-Hab: Physiatry & Psychological Perspective** | Andrew Friedman, MD
11:15 a.m.	**Pre-hab and Pre-op Optimization: Academic Spinal Deformity Surgeon Perspective** | Brian Neuman, MD
11:45 a.m.	**Pre-Hab: Physical Therapy Perspective** | Roberta McMichael, DPT
12:15 a.m.	*Lunch (provided)*
1:15 p.m.	**History of Spinal Deformity Surgery in the Pacific Northwest** Theodore Wagner, MD
1:30 p.m.	**Evolution of Spinal Deformity Surgery: Perspectives of a Spine Anesthesiologist** | Helen Bean, DO
2:00 p.m.	**Evolution of Spinal Deformity Surgery: What's New in the Seattle Spine Team Approach** | Rajiv Sethi, MD
2:30 p.m.	*Break*
2:45 p.m.	**Mitigating Risk and Reducing Complications Debate: We Are Committing to Appropriateness** | Jean-Christophe Leveque, MD
3:00 p.m.	**Mitigating Risk and Reducing Complications Debate: We Are Denying Care to Patients** | Michael Bohl, MD
3:15 p.m.	**Rebuttal, Panel & Audience Participation with All Faculty** *Moderator:* Rajiv Sethi, MD
3:45 p.m.	**Closing Remarks** | Rajiv Sethi, MD and Andrew Friedman, MD

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.

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
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

Spinal Deformity 2019: Reality versus The Ivory Tower

Friday, May 3, 2019

Virginia Mason™

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: $195.00

◯ Check enclosed. Make check payable to Virginia Mason CME

◯ Please charge my: ◯ VISA ◯ MasterCard ◯ American Express ◯ Discover

CARD NUMBER _____ EXPIRATION DATE _____

CARDHOLDER NAME _____ SIGNATURE _____