

2ND ANNUAL

Safety

IN SPINE SURGERY SUMMIT

Transforming Patient Care and Optimizing Outcomes

CHAIR:

CO-CHAIRS:

Michael G. Vitale,
MD, MPH

John M. Flynn, MD
Lawrence G. Lenke, MD
Rajiv K. Sethi, MD
Juan S. Uribe, MD

FRIDAY
FEBRUARY 10
2017

NEW
YORK
CITY



NEW
YORK

An **ESSENTIAL** program for:

- Spine surgeons
- Surgical spine team members
- Hospital execs responsible for patient safety

JOINTLY PROVIDED BY:

ENDORSED BY:



BROADWATER._{LLC}



CNS/AANS SECTION ON DISORDERS OF THE SPINE AND PERIPHERAL NERVES
A Section of the Congress of Neurological Surgeons and American Association of Neurological Surgeons



THE SPINE HOSPITAL
ColumbiaDoctors | NewYork-Presbyterian

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CALL FOR
ABSTRACTS:
SEE PAGE 7

FACULTY

Craig Albanese, MD
Todd Albert, MD
Shay Bess, MD
Kevin Bozic, MD
Marinus DeKleuver, MD
Tom Errico, MD
Michael Glotzbecker, MD
Roger Härtl, MD
Thomas Imahiyerobo, MD
Jack Knightly, MD
Robert Mecklenburg, MD
Anil Mendiratta, MD
Tony Rinella, MD
Frank Schwab, MD
Rick Schwend, MD
Chris Shaffrey, MD
Suken Shah, MD
Kern Singh, MD
John Smith, MD

Dear Colleague:

First do no harm! It's an admonition that all medical professionals strive to achieve. Yet statistics still show unacceptably high numbers of medical and surgical errors. Sadly, these errors often cause human suffering, damage the reputation of the medical community, and increase costs.

However, we can make a difference! You're invited to attend *Safety in Spine Surgery* to learn about the numerous safety and quality advances that are being made in spine surgery. **Our sessions together will be framed by two questions: When and How Will the Next Patient Be Harmed? and What are You Willing to Do to Avoid This?**

Spine surgeons, member of spine surgery teams, OR directors, hospital executives, and more will all benefit from this program, and *most importantly so will all of our patients*. Please plan on joining us in February, in New York. The 2016 Summit was sold out, with a waiting list, so don't delay; register today!

Warmly,

Michael G. Vitale, MD John M. Flynn, MD Lawrence G. Lenke, MD
Rajiv Sethi, MD Juan Uribe, MD

CHAIRMAN

CO-CHAIRMEN

Faculty subject to change.

ENDORSED BY:



CNS

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THE SPINE HOSPITAL

ColumbiaDoctors NewYork-Presbyterian



Who

SHOULD ATTEND

- ▶ Spine surgeons, fellows and residents
- ▶ Pre-op to recovery spine surgery team members
 - o Nurses
 - o PAs
 - o Neuro monitoring
 - o Anesthesia techs
 - o OR techs
- ▶ OR management personnel
- ▶ Hospital quality and safety personnel
- ▶ Hospital leadership responsible for Spine Service

Course Objectives

After completing this activity, the participant should be better able to:

- ▶ Describe current best practices in the prevention and / or management of common spine surgery complications, including infection, neurological deficit, excessive blood loss, and implant failure.
- ▶ Discuss tools, checklists, and team approaches to enhance patient safety.
- ▶ Demonstrate understanding of emerging methods that seek to increase value in spine surgery.



PHYSICIAN ACCREDITATION AND CREDIT DESIGNATION

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Medical Education Resources (MER) and BroadWater. MER is

accredited by the ACCME to provide continuing medical education for physicians.

Medical Education Resources designates this live activity for a maximum of 7.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

PHYSICIAN ASSISTANTS

AAPA accepts certificates of participation for educational activities certified for Category 1 credit from AOACCME, Prescribed Credit from AAFP and AMA PRA Category 1 Credit[™] from organizations accredited by ACCME or a recognized state medical society. Physician Assistants may

receive a maximum of 7.5 hours of Category 1 credit for completing this program.

NURSING CREDIT

Medical Education Resources is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on

Accreditation. This CE activity provides 7.5 contact hours of continuing nursing education.

Provider approved by the California Board of Registered Nursing, Provider Number 12299, for 7.5 contact hours.

Program ▶ FRIDAY, FEBRUARY 10, 2017

7:00 AM Registration, continental breakfast

7:30 Welcome

SESSION 1:

ADDRESSING THE BIG SAFETY CHALLENGES—Best Practices to Minimize and to Manage

INFECTION

- 7:30 AM** Scope of the Problem
- 7:35** Antibiotics: IV and Topical--Best Evidence/ Best Practice 2017
- 7:41** Draining the Swamp: the Role of Irrigation and Other Measures Before Closure
- 7:47** Best Practices in Wound Care: Closure, Dressings and Drains
- 7:53** The Plastic Surgery Spine Closure: Step by Step
- 7:59** Navigating SSI from I and D to Closure
- 8:09** Discussion

NEUROLOGICAL INJURY

- 8:19** Scope of the Problem
- 8:24** Controversies in Neuromonitoring
- 8:30** Adult Nerve Root Monitoring, DMARD and Other Advanced Techniques
- 8:36** Optimizing Response to Neuro Alert: Initial Steps, Next Steps, When to Abort the Case and When to Return

- 8:42** Managing CSF
- 8:48** Discussion
- IMPLANTS and RADIATION**
- 8:58** Minimizing Radiation Injury to Patient and Surgeon: CT, EOS and Navigation
- 9:04** Surgical Navigation in 2017: Why and How I Do It
- 9:10** Robotics in Spine Surgery: Past, Present, and Future
- 9:16** Innovation without Injury: Adopting Technology in a Safe Manner

- 9:22** Discussion
- 9:32** Refreshment Break

DEFORMITY: "It seemed like a good plan": the run-away post-op deformity problems

- 9:52** Adding On in AIS: What Went Wrong, When is a 2nd Operation Indicated
- 9:58** EOS-Spectacular Problems at Puberty
- 10:04** PJK in Adults
- 10:10** Pseudoarthrosis and Broken Implants
- 10:16** Blood Loss: Maximal Effort to Avoid Transfusion: Treating Every Patient like a Jehovah's Witness
- 10:22** Discussion

SESSION 2:

Minimally Invasive Spine Surgery

- 10:32** How MIS Can Improve Safety
- 10:38** MIS Gone Bad: Don't Do This!
- 10:44** Safety Issues Unique to MIS: Radiation, Learning Curve, and Managing Patient Expectations
- 10:50** Discussion

SESSION 3:

Free Papers & Best Paper Award

- 11:00** Paper #1
- 11:06** Paper #2
- 11:12** Paper #3
- 11:18** Discussion and Best Paper Award

Keynote Lecture

- 11:25** Keynote
- 11:50** Discussion
- 12:00 PM** Lunch

focused solely on **reducing complications** and enhancing **patient safety**.

SESSION 4:

Slowing the Machine for Patient Safety

- 1:00 Quantifying Pre-op Risk in Spine Surgery: Risk Severity Scores
- 1:06 When and How to Say "No" to High Risk Patients
- 1:12 Avoiding Wrong Level Surgery
- 1:18 Discussion

SESSION 5:

Point / Counterpoint

- 1:29 **Issue:** Two Surgeons for Complex Spine Cases
For: Standard of Care
Against: Reality of the RVU Incentivized Environment
- 1:43 Discussion
- 1:53 **Issue:** Staggered or Simultaneous Spine Surgery
For: Can be Done Responsibly and Safely
Against: Should be a Never Event
- 2:07 Discussion

SESSION 6:

THE VALUE and SAFETY INTERACTION

- 2:17 **Debate:**
Surgeon Choice of Implants/Devices is Best: It Creates Competition in Service and Maximizes Patient Outcomes

Vs
Hospital Choice of Implants/Devices is Best: It Dramatically Cuts Costs and Maintains Patient Outcomes
- 2:31 Panel Discussion
- 2:41 How is Spine Care Not Value Based and How to Increase Value
- 2:47 The Seattle Perspective on the Crisis of Overutilization in the Management of Basic Spinal Disorders
- 2:53 Why are Large Multinational Companies Choosing "Centers of Excellence"?
- 2:59 Early Experience with Bundled Payments in Spine Surgery
- 3:06 Discussion

SESSION 7:

Concluding Keynote

- 3:16 Putting it all Together: How to Make Your Patients, Staff, CEO, Payor and Self Happy about what You are Doing (Value x 5)
- 3:41 Discussion
- 3:51 Adjourn

Meeting Location, Hotel, and Registration

LOCATION

All meeting sessions will be held at:

The Heart Conference Center

173 Fort Washington Avenue
New York, NY 10463

Shuttle service for participants will run between the meeting hotel (The Warwick—see below) and The Heart Conference Center prior to the start of the meeting and at the end of the meeting. Further details will be provided in registration confirmation materials.

HOTEL

Participants are invited to stay at **The Warwick New York Hotel**, an elegant hotel located close to Central Park in Midtown.



HOTEL RESERVATIONS

- ▶ ROOM RATES: **Premier Plus King: \$228** (plus tax)
- ▶ CALL: **(212) 247-2700**
TOLL FREE: 800-223-4099
- ▶ ONLINE: Use the link on our website at: www.Broad-Water.com/event/SpineSafety
State that you are attending the **“Spine Safety 2017”** meeting to receive the special room rates.
Book by **January 17, 2017** to receive the discounted rates! **Space will fill rapidly.**

REGISTRATION

Fast, Easy, and Secure Online Registration:

[www.RegOnline.com/
SafetyinSpine2017](http://www.RegOnline.com/SafetyinSpine2017)

Register early as the limited space will fill very rapidly!

SURGEONS	\$575
FELLOWS/RESIDENTS/ALLIED HEALTH	\$375
HEALTHCARE ADMINISTRATION, CORPORATE PERSONNEL	\$675
LATE REGISTRATION FEE (AFTER JANUARY 3, 2017)	\$50

- ▶ Registration fee includes continental breakfast, breaks, lunch, and meeting materials.

Questions
Please call BroadWater at
(630) 681-1040.

NEW Call for Abstracts!

A select number of abstracts will be presented as Free Papers at the *2nd Annual Safety in Spine Surgery Summit*, and the top ranked Best Paper will receive a \$500 award. Submit your research for consideration in one of the following categories:

ABSTRACT CATEGORIES

- ▶ Quality
- ▶ Safety
- ▶ Value
- ▶ Throughput
- ▶ Satisfaction
- ▶ Miscellaneous

DATES AND DEADLINES

Call for Abstracts closes November 7, 2016

Authors notified of results December 5, 2016

Presenter registration deadline January 6, 2017

Submit online via the link at www.broad-water.com.

NEW Resident and Fellow Grants

A small number of grants to attend the course may be available for residents and fellows to attend with a colleague who registers at full price. Travel grants will include 2 nights' hotel, complimentary registration, and up to \$500 towards airfare / travel expenses. To apply, please send your CV and the name of the registered colleague you'd like to accompany to klaney@broad-water.com by December 1. Awards will be announced by **December 15**.

DISCLOSURE POLICY

Medical Education Resources insures balance, independence, objectivity, and scientific rigor in all our educational activities. In accordance with this policy, MER identifies conflicts of interest with its instructors, content managers, and other individuals who are in a position to control the content of an activity. Conflicts are resolved by MER to ensure that all scientific research referred to, reported, or used in a CME activity conforms to the generally accepted standards of experimental design, data collection, and analysis. MER is committed to providing its learners with high-quality CME activities that promote improvements or quality in health care and not the business interest of a commercial interest.

PROVIDERSHIP

This activity is jointly provided by Medical Education Resources, Inc., a non-profit medical education company and BroadWater, LLC.

COMMERCIAL SUPPORT

Various medical companies have been invited to provide support of this meeting. Full disclosure of financial and other types of support will be disclosed in the meeting syllabus materials.

REFUNDS

A full refund will be provided, less a \$100 administrative fee, dependent upon written notice being received by January 17, 2017. Refunds will not be made after this date. Substitutions are allowed at any time but must be submitted in writing to ddelong@broad-water.com.

ATTENDANCE

The course chairmen reserve the right to refuse admission to anyone whose presence is considered to be incompatible with course objectives.

CANCELLATION OR NON-ATTENDANCE

In the unlikely event of insufficient enrollment, we reserve the right to cancel the course 21 days prior. Registrants will be notified by certified mail and registration fees will be refunded. Airline and other costs incurred by the registrant are the responsibility of the registrant and will not be refunded. If registrant(s) are unable to attend the meeting due to weather delays, strikes or other reasons not directly controlled by the meeting organizers, airline, hotel and other costs incurred by the registrants will not be refunded.



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