

# Safety IN SPINE SURGERY

*Transforming Patient Care and Optimizing Outcomes*

FRIDAY  
FEBRUARY 19  
2016

NEW  
YORK  
CITY

NEW  
YORK



## CHAIR:

- Michael G. Vitale, MD, MPH

## CO-CHAIRS:

- John M. Flynn, MD
- Lawrence G. Lenke, MD
- Christopher I. Shaffrey, MD

An **ESSENTIAL** program for:

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

JOINTLY PROVIDED BY:



BROADWATER<sup>INC.</sup>

ENDORSED BY:



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



THE SPINE HOSPITAL

ColumbiaDoctors NewYork-Presbyterian  
The Allen Hospital

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## PROGRAM COMMITTEE

Todd J. Albert, MD

Tom J. Errico, MD

Peter O. Newton, MD

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James O. Sanders, MD

Rajiv K. Sethi, MD

David Skaggs, MD

Frank Schwab, MD

Kit M. Song, MD

## FACULTY

Additional faculty will be added from neurosurgical and orthopaedic specialties, and safety and quality experts from across the healthcare field.

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. During one day of sessions, you'll hear from a diverse faculty about tips and tools that can help us all to make care better in spine surgery.

Spine surgeons, members of spine surgery teams, OR directors, hospital executives, and more will benefit from this program, and *most importantly so will our patients.* Please plan on joining us in February in New York.

Warmly,

Michael G. Vitale, MD

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John M. Flynn, MD

Lawrence G. Lenke, MD

Christopher I. Shaffrey, MD

**CO-CHAIRMEN**

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CNS

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# Who

## SHOULD ATTEND

- ▶ Spine surgeons, fellows and residents
- ▶ Pre-op to recovery spine surgery team members
  - Nurses
  - PAs
  - Neuro monitoring
  - Anesthesia techs
  - 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 the main authoritative guidelines and checklists currently being utilized to enhance safety in the pre, intra, and post operative stages of spine surgery, in infant, pediatric, adolescent, adult, and elderly patients.
- ▶ Discuss a variety of techniques and processes to improve the quality and safety of spine care including Root Cause Analysis, LEAN, and Six Sigma.
- ▶ Describe how to develop a formal quality improvement program in the area of spine surgery safety.
- ▶ Describe various complications which occur in the care of spine surgery patients, ways to minimize their occurrence, and how to manage them effectively if they do occur.

### 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 sponsorship 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 AMA PRA Category 1 Credit(s)*<sup>™</sup>. 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<sup>™</sup> from organizations accredited by ACCME or a recognized state medical society. Physician Assistants may

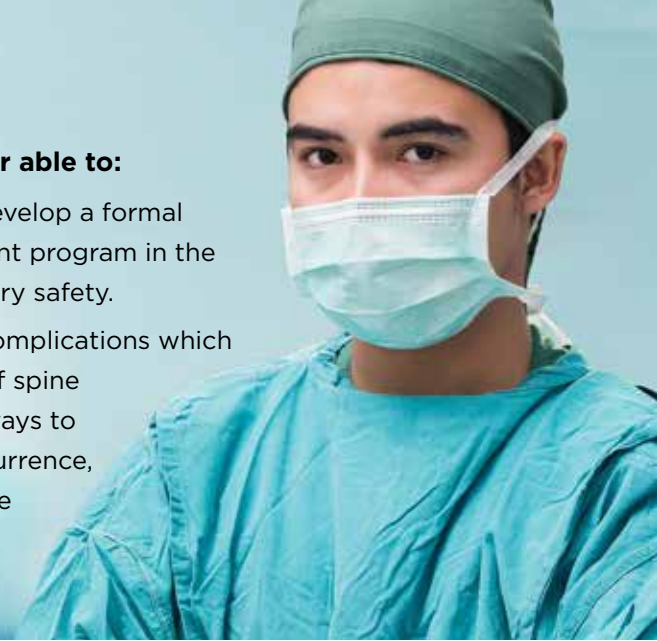
receive a maximum of 7 hours of Category 1 credit for completing this program.

### 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 7.0 contact hours of continuing nursing education.

Provider approved by the California Board of Registered Nursing, Provider Number 12299, for 7.0 contact hours.



## Program ▶ FRIDAY, FEBRUARY 19, 2016

7:00 AM	Registration, continental breakfast
7:30	Welcome
7:35	Making care better in spine surgery: how do we get there from here?

### SESSION 1:

#### Complications in Spine Surgery: Why We're Here

7:45 AM	Potentially fatal hemorrhage and coagulopathy.
7:50	Devastating neurological loss including quadriplegia.
7:55	Disastrous infection.
8:00	Instrumentation failure and spinal decompensation.
8:05	Q&A

### SESSION 2:

#### Strategies to Make Spine Surgery Safer

##### A. Choosing Wisely

8:15	PANEL DISCUSSION: When to say "No" to a patient: how best to make the "fly vs. no fly" decision.
8:30	DEBATE: Two surgeons versus one for complex spine cases: standard of care versus the reality of the RVU incentivized environment.
8:50	Complex spinal deformity: How to choose the safest operative approach both preop and intraop, including staging.
9:00	Q&A

##### B. Optimizing Execution

9:15	Avoiding wrong site surgery.
9:25	Neurological safety in spine surgery.
9:40	Best practices in avoiding surgical site infection in spine surgery.

##### B. Optimizing Execution, *continued*

9:50	Blood management in spine surgery.
10:00	Q&A
10:10	Refreshment break

##### C. Evolving Your Skill

10:45	The constant dilemma: how best to adopt new surgical skills without incurring increased complications along the way. From minimally invasive to VCRs.
10:57	Peak performance: how development of soft skills can keep you out of trouble.
11:12	SPECIAL LECTURE: Lessons from a malpractice lawyer. Tips I wish my surgeon clients would apply.
11:27	Q&A

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

## SESSION 3:

### Understanding the Tools to Enhance Quality, Safety, Value and Throughput

- 11:40** Quality 101: PDCA, RCA, Six Sigma, and LEAN—What is all this and how can it be applied to spine care?
- 11:52** The Seattle Spine Team approach: applying principles of LEAN and the Toyota Production System to spine surgery.
- 12:07 PM** Q&A
- 12:12** Proof that we are not all equal: variability in scoliosis outcomes across PHIS hospitals.
- 12:24** The value of dedicated surgical teams: bringing NASA and NASCAR wisdom to your spine OR.
- 12:36** Q&A
- 12:45** Lunch

## SESSION 4:

### Emerging Advances in Safety

- 1:45** Children's Spine/Growing Spine Study Group.
- 1:53** Harms Study Group.
- 2:01** Fox Pediatric Spine Study Group.
- 2:09** International Spine Study Group.
- 2:17** Discussion

## SESSION 5:

### Building a Successful Spine Program

- 2:27** The impact of quality and safety on the dynamics and financials of running a spine program.
- 2:39** What does "Value" mean to the hospital?
- 2:51** Q&A
- 2:59** Walmart, JetBlue, and Lowes: Why are large companies steering routine instrumented spine cases away from community hospitals towards centers of excellence?
- 3:11** A discussion of the payer perspective.
- 3:25** Discussion

## SESSION 6:

### Putting it All Together

- 3:32** Getting better at getting better.
- 3:52** Q&A
- 4:00** 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  
State that you are attending the **“Spine Safety 2016”** meeting to receive the special room rates.
- ▶ ONLINE: Use the link on our website at: [www.Broad-Water.com/event/SpineSafety](http://www.Broad-Water.com/event/SpineSafety)
- ▶ Book by **Monday, January 25th, 2016** to receive the discounted rates! Space will fill rapidly.

## REGISTRATION

**Fast, Easy, and Secure Online Registration:**

[www.RegOnline.com/  
SafetyinSpine2016](http://www.RegOnline.com/SafetyinSpine2016)

***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 8, 2016)	\$50

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

## 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.

## SPONSORSHIP

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 \$150 administrative fee, dependent upon written notice being received by January 8, 2016. Refunds will not be made after this date. Substitutions are allowed at any time but must be submitted in writing.

## 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.

## Questions

Please call  
BroadWater at  
(630) 681-1040.



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