

9TH ANNUAL

Safety

IN SPINE SURGERY SUMMIT

Heart Center at NewYork-Presbyterian
New York, NY



NEW YORK CITY

FRIDAY
MAY 31
2024

COURSE CHAIRMAN: Michael G. Vitale, MD, MPH

COURSE CO-CHAIRS:

Lawrence G. Lenke, MD

Rajiv K. Sethi, MD

PROGRAM DIRECTORS:

Philip Louie, MD

A. Noelle Larson, MD

JOINTLY PROVIDED BY:



BROADWATER
llc

ENDORSED BY:



SafetyinSpineSurgery.org

Safety

IN SPINE SURGERY SUMMIT



COURSE CHAIRMAN

...Michael G. Vitale, MD, MPH

COURSE CO-CHAIRS

Lawrence G. Lenke, MD

Rajiv Sethi, MD

PROGRAM DIRECTORS

Philip Louie, MD

A. Noelle Larson, MD

Faculty

Todd Albert, MD

Hospital for Special Surgery,
New York, NY

Brandon Carlson, MD, MPH

University of Kansas, Overland Park, KS

John M. Flynn, MD

Children's Hospital of Philadelphia,
Philadelphia, PA

Roger Härtl, MD

Weill Cornell, New York, NY

Daniel Hedequist, MD

Boston Children's Hospital, Boston, MA

Han Jo Kim, MD

Hospital for Special Surgery,
New York, NY

Terrence Kim, MD

Cedars Sinai, Los Angeles, CA

Eric Klineberg, MD

UT Health, Houston, TX

Tyler Koski, MD

Northwestern Medicine, Chicago, IL

Ronald A. Lehman, Jr., MD

Och Spine at NewYork-Presbyterian,
New York, NY

Stephen Lewis, MD

University of Toronto, Toronto, Canada

Joseph Lombardi, MD

Och Spine at NewYork-Presbyterian,
New York, NY

Francis Lovecchio, MD

Hospital for Special Surgery,
New York, NY

Christopher Mandigo, MD

Columbia Neurosurgery, New York, NY

David Polly, MD

University of MN, Minneapolis, MN

Sheeraz Qureshi, MD, MBA

Hospital for Special Surgery,
New York, NY

Michael Virk, MD, PhD

Weill Cornell, New York, NY

Faculty Subject to Change

Join an expert faculty for a fresh look at optimizing safety in spine surgery!

We'll explore new topics such as:

- ▶ Errors Unique to Robotics: How to Recognize & How to Avoid
- ▶ Maximizing Patient Safety with Enabling Technology
- ▶ Avoiding Complications with New Techniques
- ▶ Panel: Recovering from Post-Operative Neurologic Deficit and Other Major Complications as a Surgeon

Plus, bring your whole care team for discussions on:

- ▶ Building and Maintaining an Expert OR Staff
- ▶ Collaborating with the Next Generation



*"The humble transparency...
from our top spine experts
made this the best course
I have ever attended."*

—Past Attendee

**Contact us for group discounts
on registration!**

Call for Abstracts!

Submit your abstract, paper, or project for an opportunity to present from the podium and win the Best Paper Award of \$500!

Abstract submissions for the Safety Summit do not need to be formal papers, but rather should present any project that made a difference in spine surgery quality, safety, or value. Submission welcome in any area of spine surgery safety, including:

ABSTRACT CATEGORIES

- ▶ Neuro Safety
- ▶ Infection
- ▶ AVBT
- ▶ Enabling Technology
- ▶ Host Optimization
- ▶ Systems, Culture, Etc.

DATES AND DEADLINES

|  SUBMISSION DEADLINE |  NOTIFICATIONS SENT |  PRESENTER REGISTRATION DEADLINE |
|---|--|---|
| February 20, 2024 | March 20, 2024 | April 19, 2024 |

SUBMIT ONLINE VIA THE LINK AT

SafetyInSpineSurgery.org

"Inspiring speakers"

—Past Attendee

Attention Young Surgeons!

Residents, fellows, and surgeons within their first 3 years of practice are invited to apply for an educational grant to attend.

- ▶ Recipients will receive complimentary course registration plus up to \$500 in reimbursement of travel expenses.
- ▶ Grants will be awarded based on seniority and institutional diversity. Priority will be given to abstract presenters.
- ▶ Apply by **March 29, 2024.**

[Learn more & apply!](#)



Course Objectives

At the completion of the program, participants should be able to:

1

Discuss best practices for improving safety when using robotics and enabling technologies in spine surgery.

2

Describe how the development of specific talent, culture and team characteristics can enhance safety in spine surgery.

3

Discuss methods to optimize surgeon performance in the OR and beyond.

ENDORSED BY:



 **NewYork-Presbyterian**



Who SHOULD ATTEND

- ▶ Neurologic, orthopedic, pediatric and trauma 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

Program

Enabling Technologies & Safety

► FRIDAY, MAY 31, 2024

7:00 AM **Registration and Continental Breakfast**

7:25 Welcome to SSS!

M. VITALE

7:40 **SESSION 1: Framing the Problem**

- It's Worse Than You Think: We Are Still Hurting Too Many Patients
- Actually, We Have Made a Lot of Strides in Patient Safety in Spine Surgery
- Ethics of Introducing New Technology and Patients' Rights

8:15 **SESSION 2: Errors Unique to Robotics: How to Recognize & How to Avoid**

- Robotics in Spine: Climbing the Learning Curve
- How to Manage when Enabling Technology Disables
- Challenges Specific to Robotics in Pediatrics
- Our Experience in Decreasing Misplacement of Robotically Placed Screws

9:00

SESSION 3: Getting the Most from Enabling Technology

- **Panel:** Working with Industry on Patient Safety

9:20

Refreshment Break

9:40

SESSION 4: Optimizing Time in the OR

- Do Digital Intraoperative Technologies Have Potential to Improve Care?
- The Role of Teams and Systems in IONM
- Strategic Team Building and Implications in Patient Safety

10:15

SESSION 5: Training and Supporting Each Other

- Is Enabling Technology Creating Problems with Surgeon Education?
- Dealing with Patient Complications as a Young Surgeon
- Surgeon Well-being to Maximize Patient Safety
- **Panel:** Recovering from Post-operative Neurologic Deficit and Other Major Complications as a Surgeon

10:35

SESSION 6: Keynote Mod: M. Vitale, R. Sethi

- Introduction to Keynote Speaker
- **Keynote**

Program

Enabling Technologies & Safety

| | |
|----------|--|
| 11:20 | Lunch |
| 12:15 PM | SESSION 7: Best Papers & Rapid-fire Papers |
| 1:15 | SESSION 8: Rapid-fire: Technical Pearls— Complication Avoidance |
| | <ul style="list-style-type: none">▶ Proximal Junctional Kyphosis▶ SSI▶ Avoiding and Managing CSF▶ 3D-printed Models and Guides: What Are They Worth? |
| 2:10 | SESSION 9: A Peek at the Bigger Picture |
| | <ul style="list-style-type: none">▶ Creating a Data-rich Environment to Support Value-based Healthcare▶ Negotiating for Provider and Patient Care “Wants” and “Needs”▶ How to Make Sense of New Digital Technology▶ National Registries—Why and How?▶ Role of Study Groups and Artificial Intelligence |
| 3:35 | Adjourn |



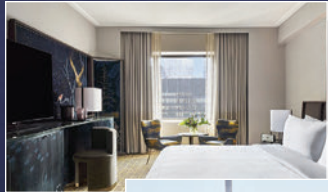
Meeting Location and Hotel

LOCATION

Heart Conference Center at NewYork-Presbyterian Hospital

173 Fort Washington Avenue
New York, NY 10032

Shuttle service for participants will run between the Park Lane Hotel and the Heart Center on Friday morning and evening. Further details will be provided in registration confirmation materials.



PARK LANE NEW YORK HOTEL

HOTEL

Park Lane Hotel New York

36 Central Park South
New York, NY 10019

Participants are invited to stay at **Park Lane Hotel New York**, an elegant new property just steps from Central Park in Midtown. **Visit our website** to view rates and make a reservation.

There's something irresistible at 36 Central Park South. Park Lane features panoramic park views and enchanting spaces that have been thoughtfully designed.

HOTEL RESERVATIONS

Visit our website to make a reservation at the Park Lane

[SafetyInSpineSurgery.org](https://www.safetyinSpineSurgery.org)



Registration

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

SafetyInSpineSurgery.org

Register early as the limited space will fill very rapidly!

| COURSE REGISTRATION | |
|--|-------|
| SURGEONS | \$795 |
| FELLOWS/RESIDENTS/ALLIED HEALTH | \$425 |
| HEALTHCARE ADMINISTRATION, CORPORATE PERSONNEL | \$795 |
| LATE REGISTRATION FEE (AFTER APRIL 30) | \$100 |

PROGRAM DETAILS

- ▶ The program will commence at 7:30 am and adjourn at 3:35 pm on Friday, May 31, 2024
- ▶ Registration includes breakfast, breaks, lunch, and meeting materials

Register Here



“Fantastic program, well-run and efficient”
—Past Attendee

QUESTIONS

Safety in Spine Surgery Project,
c/o BroadWater

amatta@broad-water.com

1 (630) 681-1040 ex. 300



The Heart Conference Center, located on the first floor of the Vivian and Seymour Milstein Family Heart Center

PHYSICIAN ACCREDITATION AND CREDIT DESIGNATION

In support of improving patient care, this activity has been planned and implemented by Medical Education Resources (MER) and Safety in Spine Surgery Project (S³P.) MER is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Medical Education Resources designates this live activity for a maximum of 7.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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.

JOINT PROVIDERSHIP

This program is jointly provided by Medical Education Resources, Inc. and Safety in Spine Surgery Project (S³P.).



COMMERCIAL SUPPORT

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

REFUNDS

- ▶ You may cancel your registration for a full refund in case of travel restrictions or a documented medical emergency.
- ▶ Cancellation for other reasons: Full refund less \$100 administrative fee if written notice of cancellation is received prior to April 30, 2024. No refunds given after April 30, 2024.
- ▶ Other costs incurred by the registrant, such as airline or hotel penalties, are the responsibility of the registrant.

ATTENDANCE

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

CANCELLATION OR NON-ATTENDANCE

- ▶ In the unlikely event that an emergency prevents us from holding the Safety Summit in person, 50% of registration fees will be refunded and 50% of registration fees will be applied either to a virtual meeting, or to next year's meeting.
- ▶ 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.