

General Information

TARGET AUDIENCE

This activity has been designed to meet the educational needs of neurologic, orthopaedic, pediatric, and trauma surgeons, fellows and residents, nurses, PAs, OR techs, and intraoperative monitoring techs involved with spine surgery procedures, and hospital personnel responsible for patient safety and quality control.

PURPOSE OF PROGRAM

To provide participants with a comprehensive and interactive update on the latest tools, guidelines, and checklists that are being utilized to enhance safety in the intra and post-operative stages of spine surgery procedures, in infant, pediatric, adolescent, adult, and elderly patients.

EDUCATIONAL OBJECTIVES

After completing this activity, participants should be able to:

- Discuss best practices for safety during the pre, intra, and post-surgical stages of spine surgery.
- Describe how the development of specific talent, culture, and team characteristics can enhance safety in spine surgery.
- Discuss macro-economics and the business of spine care.

METHOD OF PARTICIPATION

During the period April 2020 through February 2021, participants must **1)** read the learning objectives and faculty disclosures, **2)** study the educational activity, **3)** complete the post-test with a score of 70% or better, **4)** complete the evaluation survey, and **5)** Click on link to download certificate.

MEDIA

Internet

PHYSICIAN ACCREDITATION AND CREDIT DESIGNATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Medical Education Resources (MER), The Safety in Spine Surgery Project, and BroadWater. MER is accredited by the ACCME to provide continuing medical education for physicians.

Medical Education Resources designates this enduring material for a maximum of 4.2 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

PHYSICIAN ASSISTANT CREDIT DESIGNATION

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 receive a maximum of 4.2 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 4.2 contact hours of continuing nursing education.

Medical Education Resources is a provider of continuing nursing education by the California Board of Registered Nursing, Provider Number 12299, for 4.2 contact hours.

JOINT PROVIDERSHIP

This program is jointly provided by Medical Education Resources, Inc., The Safety in Spine Surgery Project, and BroadWater, LLC.

General Information

DISCLAIMER

The content and views presented in this educational activity are those of the authors and do not necessarily reflect those of Medical Education Resources, BroadWater, and/or supporting companies. The authors have disclosed if there is any discussion of published and/or investigational uses of agents that are not indicated by the FDA in their presentations. Before prescribing any medicine, primary references and full prescribing information should be consulted. Any procedures, medications, or other courses of diagnosis or treatment discussed or suggested in this activity should not be used by clinicians without evaluation of their patient's conditions and possible contraindications on dangers in use, review of any applicable manufacturer's product information, and comparison with recommendations of other authorities. The information presented in this activity is not meant to serve as a guideline for patient management.

MER PRIVACY POLICY

Medical Education Resources and BroadWater maintain high standards for the protection of privacy over the Internet. The purpose of this statement is to explain what information we obtain, how it is used, and how visitors can restrict its use or disclosure.

The only information MER obtains is information supplied voluntarily by the visitor.

We do not sell or disclose individually identifiable information obtained online unless it is required by law or disclosure is necessary to protect the safety of customers, employees, or property.

We use the information to grade your post-test and to send you a certificate of completion of the activity. If we use a third-party company to grade your post-test and issue certificates of completion, we will give the information to that company for that purpose only.

For each activity that you take, you must complete an evaluation questionnaire. That questionnaire asks if you are willing to participate in a follow-up survey. If you answer yes, we will use your name and contact information to send you the survey.

We may use the information to invite you to participate in other activities that we may offer.

Medical Education Resources is committed to safeguarding customer privacy, and we require our employees to protect the privacy of information about our customers. Should you wish to delete your information from our files or discuss our privacy policy, please contact us.

Corporate Support

This activity is supported by educational grants from the following companies. S³P and BroadWater gratefully acknowledge their support, without which, this course would not have been possible.

PLATINUM SUPPORTER

Stryker

Corporate Support Continued

This activity is supported by educational grants from the following companies. S³P and BroadWater gratefully acknowledge their support, without which, this course would not have been possible.

GOLD SUPPORTER

Medtronic

GOLD SUPPORTER

New York-Presbyterian

Corporate Support Continued

This activity is supported by educational grants from the following companies. S³P and BroadWater gratefully acknowledge their support, without which, this course would not have been possible.

GOLD SUPPORTER

Zimmer Biomet

SILVER SUPPORTER

NuVasive

ADDITIONAL SUPPORTERS

DePuy Synthes

Globus Medical

OrthoPediatrics Foundation

Disclosure of Conflicts of Interest

Medical Education Resources ensures 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 continuing education activity conforms to the generally accepted standards of experimental design, data collection, and analysis. MER is committed to providing its learners with high-quality activities that promote improvements or quality in health care and not the business interest of a commercial interest.

The *faculty* reported the following financial relationships with commercial interests whose products or services may be mentioned in this activity:

Name of Faculty	Reported Financial Relationship
Richard Anderson	No financial relationships to disclose.
Joshua Benton	No financial relationships to disclose.
Giovanni Barbanti Brodano	No financial relationships to disclose.
Robert Cho	DePuy Synthes Spine (b), Ergobaby (b), Nuvasive (b), OrthoPediatrics (b), Prosidyan (b)
Vincent Devlin	Elsevier, Inc. (Medical Publishing—f)
Eric Elowitz	Joimax (b)
John Evanko	No financial relationships to disclose.
John Flynn	Zimmer Biomet (f); Lippincott Williams & Wilkins (f)
Stephen Harden	No financial relationships to disclose.
Roger Härtl	DePuy Synthes (b); Ulrich Medical (b); Brainlab (b); RealSpine (d); Zimmer Biomet (f)
Lawrence Lenke	SRS (a); EOS Imaging (a, b); SSSF (a); AOSpine (a); Medtronic (b, f); Acuity Surgical (b); Quality Medical Publishing (f)
Anil Mendiratta	No financial relationships to disclose.
Rajiv Sethi	No financial relationships to disclose.
David Skaggs	Ellipse (a); Grand Rounds (b); Green Sun Medical (c); Medtronic (f); Orthobullets (c, e); Zimmer-Biomet (b, d, f); Zipline Medical (c); Scoliosis Research Society (a); Pediatric Orthopaedic Society of North America (a); Growing Spine Foundation (e); Growing Spine Study Group (e); Wolters Kluwer Health-Lippincott Williams & Wilkins (f); Spine Deformity (e); Orthopedics Today (e); Journal of Children's Orthopedics (e)
Mike Vitale	Children's Spine Foundation (a); Orthopedic Scientific Education Foundation (a); Pediatric Orthopedic Society of North America (a); Scoliosis Research Foundation (a); Stryker (b); Zimmer Biomet (b, f)
Rich Vogel	No financial relationships to disclose.

The *content managers* reported the following financial relationships with commercial interests whose products or services may be mentioned in this activity:

Name of Content Manager	Reported Financial Relationship
Jamie Sykes	No financial relationships to disclose.
Kate Laney	No financial relationships to disclose.
Jeremy Longhurst	No financial relationships to disclose.

If noted, the relationships are disclosed as follows:

- (a) Grants / Research Support
- (b) Consulting Fees (e.g. Ad Boards)
- (c) Speakers' Bureau
- (d) Ownership Interest / Shareholder
- (e) Salary
- (f) Royalty / Patent Holder