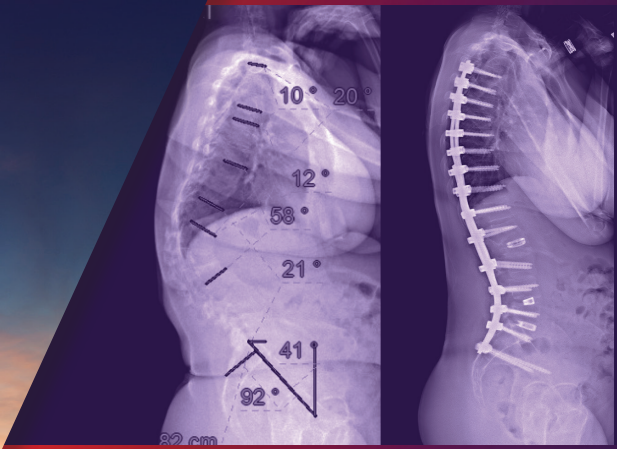
9TH ANNUAL

International Spinal Deformity Symposium

NYC NEW YORK

December 1–2, 2023

CONVENE CONFERENCE CENTER



COURSE CHAIRS

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Frank J. **Schwab, MD**

Christopher I. **Shaffrey, MD**

COURSE DIRECTORS

Michael **Kelly, MD, MSc**

Han Jo **Kim, MD**

Ronald A. **Lehman, Jr., MD**

Justin S. **Smith, MD, PhD**

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MEDICAL EDUCATION RESOURCES

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IN COLLABORATION WITH

Scoliosis Research Society

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New York, NY

Justin S. Smith, MD, PhD
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ISDS returns to New York in 2023!

The course chairs and directors invite you to attend this interactive and in-depth program on spinal deformity. Sessions are case-based and structured to tackle each deformity condition from beginning to end, including:

- Review of relevant research
- Analysis of imaging and decision-making
- Step-by-step treatment options
- Post-op outcomes and complications
- Tips & pearls from expert faculty

You'll return to your practice with numerous insights to use right away. **See you in New York!**

"[At ISDS] the world's top experts lecture based on their evidence"
—2022 ATTENDEE

THE CHAIRS WOULD LIKE TO THANK THESE SUPPORTING PARTNERS:

HSS

Lenox Hill Hospital
Northwell Health

NewYork-Presbyterian

Invited Faculty

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New York, NY

Scott Zuckerman, MD, MPH
Vanderbilt University Medical Center
Nashville, TN

Faculty Subject to Change

Program

Friday, December 1, 2023

7:15 am	Registration, Continental Breakfast, and Exhibit Viewing
8:00–9:25 am	**SESSION 1: Degenerative Deformity in the Lumbar Region: When Can We Go Short with Inst/Fusion?**
Introduction to problem, recent literature review, & analysis and decision-making based on clinical and radiographic presentation	
Option #1: I can do a MIS decompression from L4–S1 to treat the fractional curve	
Option #2: Decompression alone doesn't work, short segment fusion is the best	
Option #3: You have it all wrong. Always, always fuse long	
Post-op considerations, complications, return to normal function, and outcomes	
Tips and Pearls	
Case Discussion	
9:25–10:45 am	**SESSION 2: TL Deformity Surgery: Rethinking Fusion Levels Above and Below**
Introduction to problem, recent literature review, & analysis and decision-making based on clinical and radiographic presentation	
Option #1: When is a T10-L5 fusion best?	
Option #2: MIS ASF/PSF can save levels on top and bottom!	
Option #3: It's fine to start near the thoracic kyphotic apex with tethers	
Post-op considerations, complications, return to normal function, and outcomes	
Tips and Pearls	
Case Discussion	
10:45 am	**Refreshment Break and Exhibit Viewing**
11:10 am–12:30 pm	**SESSION 3: Adult Spine Deformity in Connective Tissue Disorder Patients**
Introduction to problem, recent literature review, & analysis and decision-making based on clinical and radiographic presentation	
Option #1: PSF with Intraop Traction and PCO's	
Option #2: Preop HGTx with PSF is worth the time/effort	
Option #3: 3CO needed even with the inherent "flexibility"	
Post-op considerations, complications, return to normal function, and outcomes	
Tips and Pearls	
Case Discussion	
12:30 pm	**Lunch Break**
1:00–2:15 pm	**SESSION 4: Technology Presentations** *Not CME-accredited*
2:15–3:35 pm	**SESSION 5: High-grade Spondy in Peds and Adults** *Not CME-accredited*
Introduction to problem, recent literature review, & analysis and decision-making based on clinical and radiographic presentation	
Option #1: All posterior, minimal reduction	
Option #2: All posterior, transforaminal lumbar interbody fusion	
Option #3: Anterior/posterior fusion	
Post-op considerations, complications, return to normal function, and outcomes	
Tips and Pearls	
Case Discussion	
3:35 pm	**Refreshment Break and Exhibit Viewing**
3:55–5:15 pm	**SESSION 6: Special Session** *Not CME-accredited*
Technology Presentations and Keynote Lecture #1	
5:15 pm	**Adjourn**

"It was one of the best meetings I've ever attended. Stuffed full of cutting edge techniques and useful insights." —ISDS 2022 ATTENDEE

Program

Saturday, December 2, 2023

7:00 am	Registration, Continental Breakfast, and Exhibit Viewing
7:30–8:25 am	**Concurrent Breakout Case Discussions**
8:25–10:25 am	**SESSION 7:** Revision Lumbar Flatback with Emphasis on Pre-op Radiographic Planning
Introduction to problem, recent literature review, & analysis and decision-making based on clinical and radiographic presentation	
Option #1: Basic pre-op radiographic planning with a PACS is all I need	
Option #2: I use sophisticated commercially available spine-specific planning software to get a detailed pre-op plan	
Option #3: I do nothing—just rely on AI to plan and to create patient-specific rods	
Post-op considerations, complications, return to normal function, and outcomes	
Tips and Pearls	
Case Discussion	
Keynote Lecture #2	
10:25 am	**Refreshment Break and Exhibit Viewing**
10:45–11:40 am	**SESSIONS 8 & 9:** Concurrent Free Paper Sessions
11:40 am	**Lunch Break**
12:10–1:30 pm	**SESSION 10:** Technology Presentations & Best Paper *Not CME accredited*
Best Paper Award	
1:30–2:50 pm	**SESSION 11:** Typical T10-Sacrum: "How I Do It" *Not CME accredited*
Introduction to problem, recent literature review, & analysis and decision-making based on clinical and radiographic presentation	
Option #1: The traditional rotisserie—front, side and back is best	
Option #2: The modern rotisserie—prone laterals are best	
Option #3: The robot does it best, and here is how	
Post-op considerations, complications, return to normal function, and outcomes	
Tips and Pearls	
Case Discussion	
2:50 pm	**Refreshment Break**
3:05–4:20 pm	**SESSION 12:** Movement Disorders and Deformity Surgery: Are They Compatible? *Not CME accredited*
Introduction to problem, recent literature review, & analysis and decision-making based on clinical and radiographic presentation	
Option #1: Fusing short is best because the complications are smaller!	
Option #2: T10-Sac isn't ideal but better than T2-Sac!	
Option #3: T2-Sac should always be done but keep an eye on the C-spine	
Post-op considerations, complications, return to normal function, and outcomes	
Tips and Pearls	
Case Discussion	
4:20 pm	**Adjourn**

"This meeting is valuable for its efficient use of time and presentation of wide variety of topics."

—ISDS 2022 ATTENDEE

Course Objectives

As a result of this activity, the participant should be better able to:

- Summarize current research and best practices in analysis and decision-making in the management of adolescent and adult spinal deformity
- Describe step-by-step treatment options for degenerative deformity in the lumbar region; TL deformity surgery; high grade spondylolisthesis in pediatric and adult patients; T10-sacrum surgery; and revision lumbar flatback surgery
- Discuss the latest considerations and approaches for adult spine deformity in connective tissue disorder patients and deformity surgery in movement disorders

Who Should Attend

Orthopedic and neurological surgeons, fellows, and residents who include spinal deformity surgery in their practices.

Joint Providership

This program is jointly provided by Medical Education Resources, Inc. and BroadWater, LLC.

Accreditation Statement

JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, this activity has been planned and implemented by Medical Education Resources (MER) and BroadWater. 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.

Physician Credit

Medical Education Resources designates this live activity **for a maximum of 8.0 *AMA PRA Category 1 Credits™*.** Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Commercial Support

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

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 relevant financial relationships with its instructors, content managers, and other individuals who are in a position to control the content of an activity. Reported relevant financial relationships are mitigated 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 learners with high-quality CME activities that promote improvements or quality in health care and not the business interest of an ineligible company.

"It was extremely helpful and insightful to attend this conference."

—ISDS 2022 ATTENDEE

Call For Abstracts

Selected abstracts will be accepted for Podium Presentation at ISDS on Saturday, December 2, 2023 and published in the course Program Book. Additional abstracts will be accepted for ePresentation via videos available to course attendees. Note that each surgeon will have only one submission accepted for podium presentation at ISDS 2023. Please use different presenting authors if you would like to submit multiple abstracts from your research team.

Submit your research for consideration in one of the following categories:

- Adult Deformity
- Aging Spine
- Kyphosis
- Spondylolisthesis
- Complications
- Idiopathic Scoliosis
- Congenital Scoliosis
- Neuromuscular Deformity
- Cervical Deformity
- Basic Science/ Biomechanics

Abstract Submission Deadline:
September 22, 2023

Authors Notified:
October 10, 2023

Presenter Registration Deadline:
October 23, 2023

Learn More and Submit

Registration

Click here to register!

Registration Deadline: November 1, 2023

Questions? Contact Us:

BroadWater, LLC
(630) 681-1040 x300
E: amatta@broad-water.com

Registration Fees

Early Bird Surgeon	$975
Early Bird Resident, Fellow, PA, Nurse, other Health Care Provider	$795
All Registration Types After November 1	+$150

Registration includes program sessions, course materials, and meals listed in program.

Corporate/Industry Registration

Corporate representatives must register through an exhibiting company. Please contact **Val Broyles** for details at **vbroyles@broad-water.com** or (630) 681-1040 x310.

Attendance

Register early! This course has sold out in the past. Individuals who register after the course is full will be placed on a wait list and contacted if space becomes available.

Cancellation Policy

- You may cancel your registration for a full refund in case of health-related travel restrictions (from institution or state or federal govt.) or medical emergency.
- Cancellation for other reasons: Full refund less $150 administrative fee if cancelled prior to November 1. No refunds after November 1.
- In the unlikely event that health restrictions prevent us from holding ISDS 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.
- Other costs incurred by the registrant, such as airline or hotel penalties, are the responsibility of the registrant.

Language

The program will be presented in English.

Attendance

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

Course Cancellation

In the unlikely event of insufficient enrollment, we reserve the right to cancel the course up to 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.

"The case discussions are the most valuable part of the program. Hearing how each surgeon looked at challenging situations differently was very educational."

—ISDS 2022 ATTENDEE

Location & Accommodations

Course Location

The course will be held at Convene, a modern and sophisticated event venue in West Midtown.

Convene
117 West 46th Street
New York, NY 10036

Hotel Accommodations

Hotel accommodations for the meeting are offered at The Muse New York, a boutique hotel just steps from Convene, and with convenient access to all that Midtown has to offer.

The Muse New York
130 West 46th Street
New York, NY 10036

Amenities

- Spacious accommodations with luxury linens and bath products
- Complimentary morning coffee and tea each day
- Complimentary wine hour each day
- Complimentary wi-fi
- Yoga mat in every room
- 24-hour fitness center

Room Rate

$469.00 (plus tax) for single or double occupancy

Reservation Procedure

Click here to make your reservation or call **(212) 485-2400** and mention the group code **2311INTE** for the **International Spinal Deformity** block at The Muse New York.

Deadline

It is recommended that participants book their hotel rooms as soon as possible, as space will fill rapidly. Reservations at the group rate may not be available after **November 1, 2023** or if the room block is full.

Reservation Policies

A valid credit card number is required to guarantee each hotel reservation. Reservations can be cancelled without penalty at least 72 hours prior to the scheduled arrival.

Click Here For Hotel Reservations

"Best course, period." —ISDS 2022 ATTENDEE