



NOVEMBER
11-13, 2026

**DON'T
MISS**

PSF'S 20TH
ANNIVERSARY GALA
Friday, November 13, 2026

20TH INTERNATIONAL CONGRESS ON

Early Onset Scoliosis and the Growing Spine



Scott Luhmann, MD
PROGRAM CHAIR



Grant Hogue, MD
PROGRAM CO-CHAIR

RANCHO BERNARDO INN
SAN DIEGO, CA



ABSTRACT DEADLINE
July 10, 2026

REGISTRATION DEADLINE
October 12, 2026

JOINTLY PROVIDED BY:



ENDORSED BY:



Program Chair Scott Luhmann, MD and Program Co-chair Grant Hogue, MD invite you to join us in sunny San Diego for the 20th International Congress on Early Onset Scoliosis and the Growing Spine (ICEOS), the world's leading conference addressing complex spinal disorders in the growing child. Known for its highly interactive and collegial atmosphere, the meeting will attract approximately 225–250 surgeons and allied health professionals from around the world. The program will include outstanding free papers, expert lectures, panel discussions, and workshops.

HIGHLIGHTS INCLUDE:

- Informative sessions with ICEOS leaders sharing their own clinical cases, debating hot topics, and showing master techniques A–Z
- Engaging lectures on the past, present, and future of treating the growing spine
- In-depth breakout sessions on enabling technology, neurosurgery updates, nonsurgical management, thoracic hyperkyphosis, and neuromonitoring
- The Smith Family Lecture by Andrew Paul, former Navy SEAL on “Extreme Ownership: Leadership Principles for Business and Life”
- Free Papers featuring the most current and innovative abstracts on the treatment of the growing spine
- An international faculty of the “who’s who” in the pediatric spine surgery field



Call for Abstracts

The 20th ICEOS is designed to enable surgeons, scientists, and researchers to present original clinical research results related to current or emerging techniques and technologies in the growing spine. We hope you'll submit your research for consideration in the program.

The Program Committee invites authors to submit abstracts for presentation within any of these categories:

- Pediatric Spine
- Cervical Spine
- Spondylolisthesis
- Enabling Technology
- Quality and Safety
- Other

DATES AND DEADLINES

Call for Abstracts Opens	April 20, 2026
Call for Abstracts Closes	July 10, 2026
Authors Notified of Results	August 11, 2026
Presenter Registration Deadline	September 15, 2026

View full details in the [submission portal](#). **Only online submissions will be considered.**



Smith Family Lecture: Andrew Paul



Extreme Ownership: Leadership Principles for Business and Life

ANDREW PAUL is a former Navy SEAL officer with over 17 years of total service. He made several combat deployments to Iraq both as the OIC of a Naval Special Warfare special boat team detachment and as the assistant platoon commander for Delta Platoon, Task Unit Bruiser in 2006. Andrew experienced the lessons from the Battle of Ramadi firsthand. He learned to lead men in combat operations against the enemy, employ the laws of combat, and how to lead both up and down the chain of command.

In 2007, Andrew left active duty and transitioned to the business world where he is now a leadership instructor for Echelon Front. Andrew brings unique experiences in both combat and business applications as they relate to the leadership principles of Extreme Ownership.



PLAN YOUR VISIT TO SAN DIEGO

Between sessions, enjoy Southern California's sandy beaches to rugged cliffs and everywhere in between. Looking for activities? Check out the official [visitor's website here](#).

Faculty

Program Chair



Scott Luhmann, MD
Washington University
St. Louis, MO | USA

Program Co-Chair



Grant Hogue, MD
Boston Children's Hospital
Boston, MA | USA

Invited Faculty

Behrooz Akbarnia, MD
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San Diego, CA | USA

Jason Anari, MD
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**Richard Anderson, MD,
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Dallas, TX | USA

Patrick Cahill, MD
The Children's Hospital of
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Philadelphia, PA | USA

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John Emans, MD
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Boston, MA | USA

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Children's Hospital of Colorado,
Aurora, CO | USA

Ryan Fitzgerald, MD
Johns Hopkins
All Children's Hospital,
St. Petersburg, FL | USA

Sumeet Garg, MD
Children's Hospital of Colorado,
Aurora, CO | USA

Michael Glotzbecker, MD
Rainbow Babies & Children's
Hospital Cleveland, OH | USA

Jaime Gomez, MD
The Children's Hospital at
Montefiore, Bronx, NY | USA

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University of Maryland,
Baltimore, MD | USA

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Michael Heffernan, MD
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Pasadena, CA | USA

Jessica Heyer, MD
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New York, NY | USA

Daniel Hoernschemeyer, MD
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Hospital, Columbia, MO | USA

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Univ. of Utah Health,
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Dallas, TX | USA

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Vanderbilt University Medical
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David Marks, MBBS
Royal Orthopaedic Hospital,
Birmingham | UK

Amy McIntosh, MD
Texas Scottish Rite Hospital,
Dallas, TX | USA

Joshua Murphy, MD
Children's Healthcare of Atlanta,
Atlanta, GA | USA

Robert Murphy, MD
Medical University of South
Carolina, Charleston, SC | USA

**Matthew Oetgen, MD,
MBA**
Children's National Medical
Center, Washington, DC | USA

Josh Pahys, MD
Shriners Hospital of
Philadelphia,
Philadelphia, PA | USA

Stefan Parent, MD
CHU Sainte-Justine, Montreal,
QC | Canada

Brandon Ramo, MD
Texas Scottish Rite Hospital,
Dallas, TX | USA

Vijay Ravindra, MD
Univ. of Utah Health,
Salt Lake City, UT | USA

Faculty Subject to Change



Faculty

Invited Faculty

Gregory Redding, MD

Seattle Children's Hospital,
Seattle, WA | USA

Benjamin Royce, MD, MPH

Columbia University Medical
Center, New York, NY | USA

Michael Ruf, MD

SRH Klinikum Karlsbad-
Langensteinbach,
Karlsbad | Germany

Amer Samdani, MD

Shriners Hospital for Children,
Philadelphia, PA | USA

James Sanders, MD

University of North Carolina,
Chapel Hill, NC | USA

Jeffrey Sawyer, MD

Campbell Clinic,
Memphis, TN | USA

David Skaggs, MD

Cedars-Sinai Medical Center,
Los Angeles, CA | USA

Brian Snyder, MD, PhD

Boston Children's Hospital,
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Paul Sponseller, MD

Johns Hopkins University,
Baltimore, MD | USA

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Dallas, TX | USA

Walter Truong, MD

Gillette Children's Hospital,
Minneapolis, MN | USA

Michael Vitale, MD, MPH

NewYork-Presbyterian Morgan
Stanley Children's Hospital,
New York, NY | USA

Michelle Welborn, MD

Portland Shriners Hospital,
Portland, OR | USA

Klane White, MD

Children's Hospital of Colorado,
Aurora, CO | USA

Burt Yaszay, MD

Seattle Children's Hospital,
Seattle, WA | USA

Muharrem Yazici, MD

Hacettepe University,
Ankara | Turkey

Faculty Subject to Change

Don't Miss the 20th Anniversary Gala!

As we mark twenty years of mission-driven service, we have a rare opportunity to do even more for children with spinal deformities. Join us on the evening of November 13, immediately following ICEOS, for a celebratory gala honoring the progress we've made and the future we're building together.

[Register here](#) to attend or sponsor this special occasion.

Please note, separate registration from ICEOS is required.

The Pediatric Spine Foundation leads the way in research, education, and family support for children with spinal deformities, and we're not slowing down. PSF has identified clear opportunities for growth in patient care, research, and education, and those needs drive us to sustain and expand our mission. The success of this gala will directly fuel that growth, helping us reach countless more children and families. Many of these children we will never meet, but their smiles and triumphs will be a reflection of your extraordinary compassion and support.



Program

WEDNESDAY, NOVEMBER 11

2:00–5:00 PM	ICEOS 2026 General Registration Opens
2:30–4:00 PM	POPS Session
SESSION 1: ICEOS Opening Session	
4:15	Welcome
	20 Years of Lessons Learned
	Introduction to Smith Family Lecture
	Smith Family Lecture Andrew Paul Extreme Ownership: Leadership Principles for Business and Life
6:30 PM	Welcome Reception

THURSDAY, NOVEMBER 12

7:00 AM	Registration Opens, Continental Breakfast, and Exhibit Viewing
SESSION 2: Scientific Sessions	
7:40	Perioperative Management of EOS
	■ Prehabilitation for EOS Patients: Pulmonary, Body Weight, Bone Health
	■ Intra-Operative High-Risk Cases
	■ Multidisciplinary Post-Op Care: Integration of Services

THURSDAY, NOVEMBER 12, *CONTINUED*

	The Black Box in 2026
	■ The ABC's of PFTs
	■ Pulmonary Assessment in 2026
	■ Thoracic Insufficiency Syndrome in 2026
	Complications and Outcomes
	■ HRQoLs in EOS
	■ Metallosis
	■ SSIs
9:15	Refreshment Break and Exhibit Viewing
SESSION 3: Scientific Papers	
9:45	Scientific Papers
11:45	Lunch Served in Exhibit Hall
12:15 PM	Non-CME Workshops
SESSION 4: Scientific Papers	
1:15	Scientific Papers
3:05	Refreshment Break and Exhibit Viewing
3:30–5:00 PM	Concurrent Breakout Sessions
	Breakout One: Enabling Technologies: Have They Had an Influence?
	Breakout Two: Neurosurgery Update for 2026: Chiari, Tethered Cord, Syring
	Breakout Three: Nonsurgical Management in Pediatric Spinal Deformity: The 5 W's
5:30	PSSG New and Prospective Member Reception—By Invitation Only

Program *continued*

FRIDAY, NOVEMBER 13

7:00 AM	Registration Opens, Continental Breakfast, and Exhibit Viewing
SESSION 5: Best Papers	
7:40	Best Scientific Papers
SESSION 6: Debates: "Mano a Mano"	
8:31	Debate #1: Tethered Cord Before EOS Surgery
	■ Release
	■ No Release

	Debate #2: L5 Spondylolysis
	■ Repair
	■ Fuse L5-S1
	Debate #3: VBT of Lumbar Spine After Thoracic PSF
	■ Yes
	■ No
9:25	Refreshment Break and Exhibit Viewing



Program *continued*

FRIDAY, NOVEMBER 13, *CONTINUED*

SESSION 7: Potpourri, Akbarnia Award, Presidential Address, Keynote

9:55	I See CSF! Management in 2026: Dural Repairs, Simple vs Complex
	Spinal Cord Tumors
	Cervical Spine Trauma: When to Operate
	Spasticity Management: Surgical vs. Nonsurgical
	Atlantoaxial Rotatory Dislocations
	Discussion

10:39 **Akbarnia Best Paper Award Presentation**

10:41 **Campbell Award Announcement**

10:43 **Campbell Award Acceptance**

10:52 **Flynn Award Announcement**

10:53 **PSF Presidential Address**

11:04 **ICEOS 2027**

11:08 Keynote Introduction

11:10 **Keynote Address**

11:45 **Lunch Served outside of Workshop Space**

12:15 PM **Non-CME Workshops**

1:15–2:00 PM **Concurrent Breakout Sessions**

Breakout Four: Thoracic and Thoracolumbar Hyperkyphosis in EOS

Breakout Five: Neuromonitoring in 2026

Breakout Six: Early and Mid-Career Surgeons

SESSION 8: Masters' Techniques

2:10	How to Resect a Congenital Bar and Not Make It Return
	Apical Control of EOS
	L-S Hemivertebra Excision
	Subaxial Cervical Pedicle Screws
	Cervical Hemivertebra Resection
	Minimally Invasive Spondylolysis Surgery
	Lumbar VBT

Best Poster Award

Closing Remarks

3:30 **20th Annual ICEOS Adjourns**

Friday Evening, November 13: Pediatric Spine Foundation 20th Anniversary Gala | *Separate Registration Required, see p. 5.*



General Information

Course Objectives

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

- Describe how EOS impacts the chest wall, lungs and pulmonary function
- Discuss the rationale and indications for non-operative and surgical management of various early onset and growing spine pathologies and disorders
- Describe the latest surgical techniques used to manage various pediatric spinal disorders in the growing child

Who Should Attend

This course is designed for orthopedic and neurological surgeons, fellows, and residents who include pediatric spinal deformity surgery in their practices. Nurses, nurse practitioners, physician assistants, and physicians providing non-operative care of spinal deformities may also benefit from the course.

Accreditation Statement

In support of improving patient care, this activity has been planned and implemented by Medical Education Resources (MER) and the Pediatric Spine Foundation (PSF). 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 14.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Joint Providership

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

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 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.



Registration



Fast, Easy, & Secure Registration Online

[Click Here to Register](#)



Meeting Registration Fees

PSSG Member Surgeon	\$975
Non-Member Surgeon	\$1,075
PA/APN/Allied Health	\$750
Fellows/Residents/Coordinators	\$675
Abstract Presenter	-\$100 Discount

**prices in USD*

Early Bird Registration:

Listed prices reflect a \$150 Early Bird discount!
All registration types increase by \$150 after October 12, 2026.

Registration Procedure

Meeting registration includes all program sessions, course materials, and meals listed in the program.

Register early as the space may fill rapidly. Individuals who register after the course is full will be placed on a waitlist and contacted if space becomes available.

Registration Policies

- Cancellations received in writing on or before October 12 will receive a full refund less a \$100 administrative fee. Cancellations received after October 12 will not be refunded. Contact Alyssa Doherty at adoherty@broad-water.com to cancel.
- Corporate/industry representative registration must go through an exhibiting company. For details, contact Becca Given at rgiven@broad-water.com or (630)-681-1040 ex. 312.

MEETING CANCELLATION POLICY

In the unlikely event of insufficient enrollment, we reserve the right to cancel the course up to October 12. Registrants will be notified by email 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.

ATTENDANCE

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

LANGUAGE

The program will be presented in English.

Images used with permission.

Location & Accommodations



Room Rates

\$239.00 *Plus local taxes*

Deadline: Reservations at the group rate may not be available after **October 19, 2026** or if the room block is full.

Deposit & Cancellation: A one-night room and tax deposit is required upon booking and will be applied to your stay. Cancellations must be made at least 72 hours prior to arrival to receive a refund.

Reservations

Book Online Here

To inquire about accessible rooms, double rooms, suites, or other needs, please call the hotel to book at **844-226-8262** and reference the **Pediatric Spine Foundation** group rate.

Hours of Reservations Department:

Monday–Friday: 8AM–8PM
Saturday–Sunday: 8AM–6PM
(Pacific Time)

Meeting Hotel

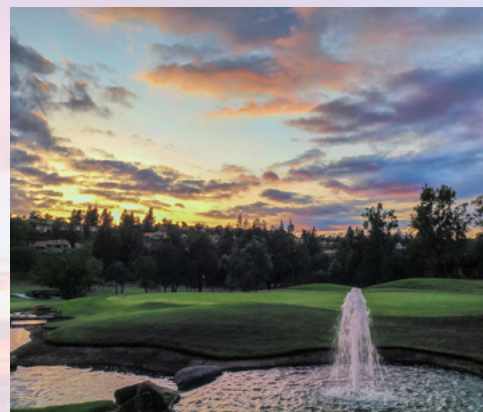
Rancho Bernardo Inn

17550 Bernardo Oaks Drive | San Diego, CA

[Hotel Website](#) | [Hotel Instagram](#)

About the Hotel

Our meeting will be held at Rancho Bernardo Inn, a scenic Southern California retreat set on 265 acres of rolling hills. With its relaxed, resort-style atmosphere, lush outdoor spaces, and warm, inviting ambiance, it offers a refreshing alternative to traditional conference venues. Attendees can gather, connect, and recharge while enjoying the fresh air and easygoing charm of San Diego.



For Additional Information Please Contact

ICEOS Meeting Planning Office

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