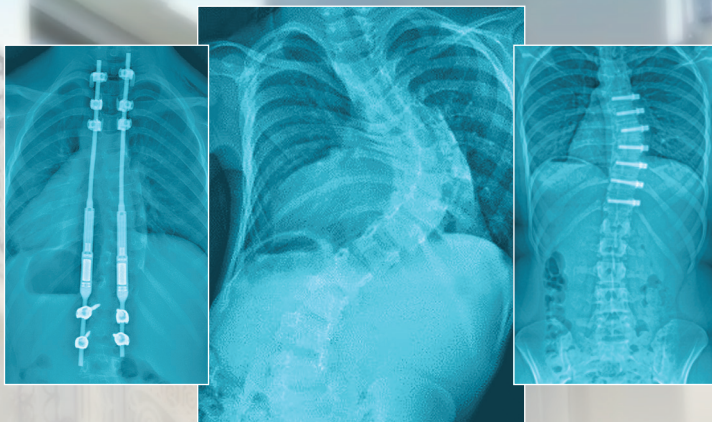




19<sup>TH</sup> INTERNATIONAL CONGRESS ON

# Early Onset Scoliosis and the Growing Spine



NOV 5-7

2025

HOTEL MARTINEZ  
CANNES, FRANCE



**Ying Li, MD**  
PROGRAM CHAIR



**Scott Luhmann, MD**  
PROGRAM CO-CHAIR

**ABSTRACT DEADLINE**  
**July 11, 2025**

**REGISTRATION DEADLINE**  
**October 6, 2025**

JOINTLY PROVIDED BY:



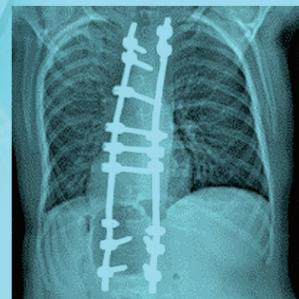
ENDORSED BY:



**Program Chair Ying Li, MD and Program Co-chair Scott Luhmann, MD** invite you to join us in Cannes, France for the 19th 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 175 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 and complications, and debates on controversial topics.
- Insights into innovation, including genetics, AI, VBT, robotics and navigation.
- Masters Techniques: Step by step guides and tips for 7 surgical techniques.
- A keynote lecture from James M. Johnston, Jr., MD.
- More than 40 Free Papers presenting the most up-to-date research results.
- Sessions on cervical spine, spondylolysis, neurosurgical conditions, sagittal plane in EOS, syndromes, and spine trauma in children.
- An international faculty of the "who's who" in the pediatric spine surgery field.



# Call for Abstracts

The 19th Annual 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



2025 DATES AND DEADLINES	
Call for Abstracts Opens	April 4
Call for Abstracts Closes	July 11
Authors Notified of Results	August 15
Presenter Registration Deadline	September 15

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

## Smith Family Lecture: Sébastien Aubert



### Behind the Scenes of Film Production: The Untold Story of a Producer's Journey

**LEARN MORE ABOUT** the renowned French cinema industry and the sparkling world of the Cannes Film Festival from an insider. Co-founder and CEO of Adastra Films, Sébastien Aubert is a Cannes-based producer with 6 celebrated feature films and numerous shorts to his credit. He founded Adastra Films with David Guiraud at the age of 24. A rising star in French film production, Aubert received the Young Producer Award from France Télévisions in 2014 and was recognized during the 68th Cannes Film Festival by Screen International as a "future leader in film production."

### PLAN YOUR VISIT TO CANNES



In 2025, ICEOS will meet in sunny Cannes, easy to access from the Nice Côte d'Azur Airport (NCE). Check out the official [visitor's website here](#).



# Faculty

## Program Chair



**Ying Li, MD**  
University of Michigan  
Ann Arbor, MI | USA

## Program Co-chair



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

## Keynote Speaker

**James M. Johnston, Jr., MD**  
University of Alabama  
Birmingham, AL | USA

## Invited Faculty

**Behrooz Akbarnia, MD**  
San Diego Spine Foundation,  
San Diego, CA | USA

**Jason Anari, MD**  
Children's Hospital  
of Philadelphia,  
Philadelphia, PA | USA

**Richard Anderson, MD**  
NYU Grossman School  
of Medicine, Hassenfeld  
Children's Hospital,  
New York, NY | USA

**Lindsay Andras, MD**  
Children's Hospital  
of Los Angeles,  
Los Angeles, CA | USA

**Carl-Éric Aubin, PhD**  
Polytechnique Montréal,  
Montreal, Quebec | Canada

**Teresa Bas, MD**  
Hospital Universitari  
i Politecnici la Fe,  
Valencia | Spain

**David Bauer, MD**  
Texas Children's Hospital,  
Houston, TX | USA

**Laurel Blakemore, MD**  
Pediatric Specialists of Virginia,  
Fairfax, VA | USA

**Chris Bonfield, MD**  
Vanderbilt University  
Medical Center,  
Nashville, TN | USA

**Douglas Brockmeyer, MD**  
Primary Children's Hospital  
University of Utah,  
Salt Lake City, UT | USA

**Jaysson Brooks, MD**  
Texas Scottish Rite Hospital,  
Dallas, TX | USA

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

**Rene Castelein, MD, PhD**  
UMC Utrecht,  
Utrecht | Netherlands

**Ron El-Hawary, MD**  
Boston Children's Hospital,  
Boston, MA | USA

**Mark Erickson, MD**  
Children's Hospital of Colorado,  
Aurora, CO | USA

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

**John Flynn, MD**  
Children's Hospital  
of Philadelphia,  
Philadelphia, PA | 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**  
Children's Hospital  
at Montefiore,  
Bronx, NY | USA

**Mari Groves, MD**  
University of Maryland,  
Baltimore, MD | USA

**Christina Hardesty, MD**  
Rainbow Babies & Children's  
Hospital,  
Cleveland, OH | USA

**Daniel Hedequist, MD**  
Boston Children's Hospital,  
Boston, MA | USA

**Daniel Hoernschemeyer, MD**  
University of Missouri  
Children's Hospital,  
Columbia, MO | USA

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

**Rajiv Iyer, MD**  
University of Utah Health,  
Salt Lake City, UT | USA

**Andrew Jea, MD**  
Oklahoma University Health,  
Oklahoma City, OK | USA

**Megan Johnson, MD**  
Texas Scottish Rite Hospital,  
Dallas, TX | USA

**Craig Louer, MD**  
Vanderbilt University  
Medical Center,  
Nashville, TN | USA

**David Marks, MBBS**  
Royal Orthopaedic Hospital,  
Birmingham | UK

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

**Lofti Miladi, Prof.**  
Hôpital Necker-Enfants,  
Malades, Paris | France

**Gregory Mundis, Jr., MD**  
Rady Children's Hospital,  
San Diego, CA | USA



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

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

**Colin Nnadi, MD**  
The Portland Hospital,  
London | UK

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

**Joshua Pahys, MD**  
Shriners Hospital of Philadelphia,  
Philadelphia, PA | USA

**Stefan Parent, MD**  
Hopital Ste-Justine,  
Montreal, QC | Canada

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

**Gregory Redding, MD**  
Seattle Children's Hospital,  
Seattle, WA | USA

# Faculty

## Invited Faculty

### 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

### David Skaggs, MD

Cedars Sinai Medical Center,  
Los Angeles, CA | USA

### Kevin Smit, MD

Children's Hospital  
of Eastern Ontario,  
Ottawa, ON | Canada

### Brian Snyder, MD, PhD

Boston Children's Hospital,  
Boston, MA | USA

### Paul Sponseller, MD

Johns Hopkins University,  
Baltimore, MD | USA

### Daniel Sucato, MD

Texas Scottish Rite Hospital,  
Dallas, TX | USA

### Walter Truong, MD

Gillette Children's Hospital,  
Minneapolis, MN | USA

### Oliver Varban, MD

Henry Ford Hospital,  
Detroit, MI | USA

### Michael Vitale, MD, MPH

New York- 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

### Nan Wu, MD

Peking Union Medical College  
Hospital,  
Peking | China

### Burt Yaszay, MD

Seattle Children's Hospital,  
Seattle, WA | USA

### Muharrem Yazici, MD

Hacettepe University,  
Ankara | Turkey

*Faculty Subject to Change*



## Keynote Highlight: James M. Johnston, Jr., MD

### James M. Johnston, Jr., MD

University of Alabama  
Birmingham, AL | USA

**ICEOS is delighted to welcome** our 2025 Keynote Speaker, Dr. James Johnston. Dr. Johnston is the Director of the Pediatric Division of the UAB Department of Neurosurgery. He practices at Children's Hospital of Alabama and is the Medical Director of their Global Surgery Program. A co-founder of Intersurgeon, Dr. Johnson is passionate about global collaboration in surgical care. The Intersurgeon platform has created a worldwide network of surgeons performing global surgery and fostering collaboration in clinical care, education, training, and resource management. Educated at Washington University in St. Louis, Dr. Johnston has also trained at Mallinckrodt Institute of Radiology Neuro-Imaging Laboratories, Barnes Hospital, and St. Louis Children's Hospital. His practice includes neurosurgical oncology, Gamma Knife radiosurgery, neurocritical care and trauma, complex spinal surgery, craniosynostosis, vascular neurosurgery, and congenital disorders. His research focuses on traumatic brain injury, including a collaborative project with the UAB School of Engineering to design, simulate, and prototype novel helmet technology. Join us at ICEOS to hear Dr. Johnston's Keynote Address on ***Leveraging Social Networks and Virtual Presence Technology to Build Global Surgical Capacity in LMICs.***

# Program

## WEDNESDAY, NOVEMBER 5

2:00–5:00 PM Registration Opens

### SESSION 1: The Growing Spine and The Golden Circle: Let's Start with Why

4:15 Welcome

The Birth of the EOS Movement

Why EOS Impacts the Spine and Chest Wall

Why EOS Impacts the Lungs and Pulmonary Function

Vin and Vignettes—Lessons Learned from Difficult Cases

Corporate Recognition and Thank-You to Top Supporters

Introduction to Smith Family Lecture

**Smith Family Lecture | Sébastien Aubert**  
Behind the Scenes of Film Production: The Untold Story of a Producer's Journey

6:30 Welcome Reception

## THURSDAY, NOVEMBER 6

7:00 AM Registration Opens, Continental Breakfast, and Exhibit Viewing

### SESSION 2: The Growing Spine and The Golden Circle: How We Do It

7:40 Innovation—New World vs. Old World

- How We Innovate in the U.S.
- How We Innovate in Europe

Genetics and AI

- Impact of Genetic and Genomic Analyses on Scoliosis
- Impact of AI on Spine Imaging
- Impact of AI on Predicting Spine Surgery Outcomes

Old Dog New Tricks—Embracing New Techniques as an Experienced Surgeon

- How I Got into Navigation in the Cervical Spine
- How I Got into Navigation in the Thoracolumbar Spine and Pelvis
- How I Got into Robotics
- How I Got into VBT

9:15 Refreshment Break and Exhibit Viewing





# Program *continued*

## THURSDAY, NOVEMBER 6, *CONTINUED*

### 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

3:00 **Refreshment Break and Exhibit Viewing**

3:30 **Concurrent Breakout Sessions**

**Breakout One:** Sagittal Plane in EOS

**Breakout Two:** Pairs Like Wine and Cheese—Neurosurgical and Orthopaedic Team Management of Complex Cases in the Growing Spine

**Breakout Three:** Syndromes and Skeletal Dysplasias

5:30 **PSSG New and Prospective Member Reception—by Invitation Only**

## FRIDAY, NOVEMBER 7

7:00 AM **Registration Opens, Continental Breakfast, and Exhibit Viewing**

### SESSION 5: Best Papers

7:30 Best Scientific Papers

### SESSION 6: The Growing Spine and The Golden Circle: What Are the Outcomes—Debates

8:21 **Debate #1:** Tethered Cords

■ I Would Do Primary Detethering

■ I Would Do Spinal Column Shortening

**Debate #2:** L5 Spondylolysis

■ I Would Fuse

■ I Would Repair

**Debate #3:** Juvenile Tweeners

■ I Would Cast/Brace

■ I Would Operate

9:15 **Refreshment Break and Exhibit Viewing**

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

9:45 Programmable Devices in Patients Undergoing EOS Surgery

Spine and Hip Interactions in EOS

Perspectives of a Spine Surgeon who sees Adult EOS Graduates

Second Victim Phenomenon: We All Have Complications

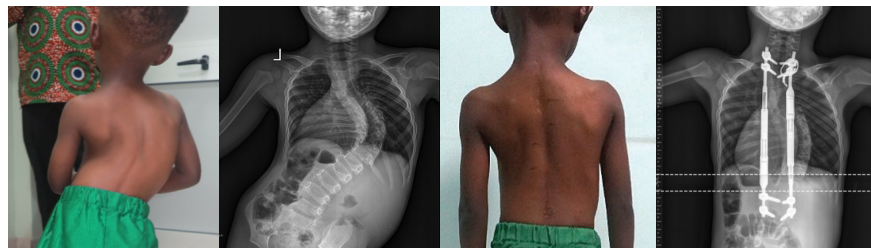
Lifelong Learning: Surgical Coaching

Surgical Missions and Pediatric Spinal Deformity

10:39 **And the Award Goes To...Akbarnia Best Paper Award Presentation**

10:41 **Campbell Award Announcement**

10:46 **Campbell Award Acceptance**



# Program *continued*

## FRIDAY, NOVEMBER 7, *CONTINUED*

10:53 **PSF Presidential Address**

11:04 **ICEOS 2026**

11:10 **Keynote Address: James M. Johnston, Jr., MD**  
***Leveraging Social Networks and Virtual Presence Technology to Build Global Surgical Capacity in LMICs***

11:45 **Lunch Served in Exhibit Hall**

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

1:15 **Concurrent Breakout Sessions**

**Breakout Four:** Back to Basics: Surgical Tips and Tricks

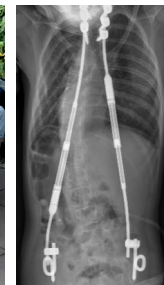
**Breakout Five:** Promenade Through the Posters: Best Poster Session

**Breakout Six:** Management of Spine Trauma in Children <10 Years Old

### SESSION 8: Masters Techniques

2:10 Complex Cervical Spine Deformity  
Hemivertebra Excision  
3-Column Osteotomies  
Apical Control  
Bipolar Technique  
Anterior Approaches  
Chest Wall Deformities  
Closing Remarks

3:30 **19th Annual ICEOS Adjourns**





# 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 deformities in the growing child.
- Discuss the role of emerging innovations, genetic and genomic analysis, AI, and enabling technologies in the management of EOS and growing spine pathologies and disorders.

## 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 13.25 *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 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.

# Registration



Fast, Easy, & Secure Registration Online

Click Here to Register



## Meeting Registration Fees

Surgeon	\$975
PA/APN/Allied Health	\$750
Fellows/Residents/Coordinators	\$675
Abstract Presenter Discount	-\$100

*\*prices in USD*

**Late Registration Fee:** Additional \$150 fee applies for registrations received after October 6 and on-site.

## 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 wait list and contacted if space becomes available.

## Registration Policies

- Cancellations received in writing on or before October 6 will receive a full refund less a \$100 administrative fee. Cancellations received after October 6 will not be refunded. Contact Alison Matta at [amatta@broad-water.com](mailto:amatta@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](mailto: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 6. 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

**For Additional  
Information Please  
Contact**

ICEOS Meeting Planning Office  
c/o BroadWater  
Alison Matta  
Manager, Medical Meetings  
+1 (630) 681-1040 x300  
[amatta@broad-water.com](mailto:amatta@broad-water.com)

## Meeting Hotel

### Hôtel Martinez Cannes

73, Boulevard de la Croisette Cannes | Provence-Alpes-Côte d'Azur, 06400 France

### Hotel Website

## About the Hotel

Our meeting venue is the Hôtel Martinez in Cannes. An iconic property since 1929, Hôtel Martinez embodies the spirit of the Côte d'Azur, blending Mediterranean charm with the joy of seaside living. Renowned for its warm and welcoming ambiance, it is a timeless symbol of elegance on the famous Croisette. Even in November, Croisette hotels keep their beach clubs and seaside bars open for guests to take in the relaxing Mediterranean views.

## Room Rates

Standard King: € 250.00\*

Deluxe Room King: € 280.00\*

\*Plus local taxes

**Deadline:** Reservations at the group rate may not be available after **October 19, 2025** or if the room block is full.

**Book Here**

## Reservations

### ■ Book Online Here

To inquire about accessible rooms, double rooms, suites, or other needs, please call the hotel to book at **+33 0 4 93901234**, providing group code **G-MBR5**.

**Deposit & Cancellation:** A valid credit card is required on booking, and one nights' room stay will be charged as a deposit upon reservation.

