

16TH INTERNATIONAL CONGRESS ON

Early Onset Scoliosis and the Growing Spine

**November
16–18, 2022**

PROGRAM DIRECTOR



Burt Yaszay, MD

**Abstract Deadline
July 21, 2022**

**Registration Deadline
October 24, 2022**

**SHERATON PARCO DE MEDICI
ROME, ITALY**


Rome

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Program Chair, Dr. Burt Yaszay, invites you to join us in Rome for *The 16th Annual Congress on Early Onset Scoliosis and the Growing Spine (ICEOS)*, the world's leading conference addressing complex scoliosis in the growing child. Known for its highly interactive and collegial atmosphere, the meeting will attract approximately 150 surgeons and allied health professionals from around the world. The program will include outstanding free papers, expert lectures, panel discussions, and workshops.

HIGHLIGHTS INCLUDE:

- > Wednesday afternoon Special Session:
The EOS Graduate—The Decision Making Journey
- > Masters Tips and Techniques in EOS Care
- > Preventing and Managing Complications
- > EOS: State of the Art Care 2022
- > More than 30 outstanding Free Papers
- > Over 16 hours of scientific sessions
- > Multiple workshops
- > Invited speakers from around the world

Local Host Dr. Marco Crostelli encourages you to explore and enjoy the Eternal City.

Discover Rome!



Immerse yourself in the history and romance of Ancient Rome! Private tours can be arranged to experience:

- > The Vatican museums
- > The ruins of Imperial Rome
- > The famous squares and fountains
- > And so much more!

Details about tours and private transportation will be available after August 15th at: the **BroadWater website**.

SPECIAL ADDITION:

ICEOS Pre-course

The EOS Graduate

Wednesday, November 16, 2:30 PM

This year's ICEOS will again feature a Pre-course planned by leaders of the Pediatric Spine Foundation. Focused on *The EOS Graduate*, sessions will feature an expert faculty and an engaging mix of lectures, debates, and case discussion panels. The Pre-course will include the Welcome Reception, The Smith Family Annual Lecture, the presentation of the Robert M. Campbell, Jr. Award, and a Wine Tasting Experience. This is an event NOT to be missed!

CALL FOR ABSTRACTS!

Deadline: July 21, 2022

Faculty

Program Director



Burt Yaszay, MD
Seattle Children's Hospital
Seattle, WA | USA

Invited Faculty

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

Jason Anari, MD
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Basel | Switzerland

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Helsinki | Finland

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The Portland Hospital
London | United Kingdom

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Portland Shriners Hospital
Portland, OR | USA

Klane White, MD
Seattle Children's Hospital
Seattle, WA | USA

Muhreem Yazici, MD
Hacettepe University
Ankara | Turkey

Terry Jianguo Zhang, MD
Peking Union Medical
College Hospital
Beijing | China

Faculty Subject to Change

Program

WEDNESDAY, NOVEMBER 16, 2022

1:00 PM ICEOS Registration and Exhibits

Pre-Course: The EOS Graduate (Non-CME)

2:30 PM Welcome

Session 1: The EOS Graduate

2:35 PM EOS Graduation: Our decision-making journey in the past 20 years

Stop lengthening! Who, when, and why

I'm happy to stop lengthening and follow (non-MCGR)

I'm happy just leaving MCGR and follow

I prefer final fusion for all

How to know when observation is not working

3 stage graduation: Removal, HGT, Final Fusion

3:40 PM Refreshment Break and Exhibits

Session 2: Technical Pearls for Graduation Surgery

4:10 PM Level selection: case examples

Managing the PJK: case examples

The role of osteotomies across lengthy autofusion

How much should we be cleaning up the MCGR debris?

Revision surgeries following definitive fusions

Surgeon therapy session

Cases for panel and audience Discussion

5:15 PM Tech Updates

5:30 PM Adjourn

Session 3: ICEOS Opening Session

5:40 PM Welcome

Robert Campbell, Jr. Award

Smith Family Lecture — Wines of the Region featuring winemaker Giorgio Colutta and Restaurateur Francesco Trimani

6:30 PM Welcome Reception and Wine Tasting Experience (in exhibit area) with Giorgio Colutta and Francesco Trimani

Program continued on next page



Program *continued*

THURSDAY, NOVEMBER 17, 2022

6:45 AM Breakfast and Exhibits

7:30 AM Welcome

Session 4: EOS—Back to the Basics

7:35 AM Understanding spinal growth

EOS is a 3D deformity

Growth-friendly implants—the effects on growth and 3D correction

Pulmonary function now and where it will be in 5 years

Classifying EOS and its guide to treatment

Understanding EOSQ and measuring outcomes

8:50 AM **Debate: 2-year-old with a small curve — Cast vs. Brace**

Cast is best for the patient, parent, and surgeon

Brace is best for the patient, parent, and surgeon

Combination of brace and cast is the best of both worlds

Session 5: Scientific Papers—Back to the Basics

10:10 AM Refreshment Break and Exhibits

Session 6: Scientific Papers

12:30 PM Lunch with Non-CME Workshops

Breakout Sessions:

1:30 PM **Breakout # 1: The Role of Vertebral Body Tethering in 2022**

Breakout # 2: Pre-surgical Optimization — Practical Steps to Really Prepare Kids for the EOS Surgical Journey

3:00 PM Refreshment Break and Exhibits

Session 7: Case-Based Learning

3:30 PM **My Ideal First Case**

Spine based MCGR

Rib-based Implants

VBT

PDD

Shilla

Cases — Ideally, I have tried everything, now what or I should have chosen differently

5:00 PM **Adjourn**

Program continued on next page



Program *continued*

FRIDAY, NOVEMBER 18, 2022

6:45 AM Breakfast and Exhibits

7:30 AM **Welcome**

Session 8: Master Techniques—Managing the Complex and their Complications

7:35 AM Management of TL kyphosis

Congenital cervicothoracic junction scoliosis

Occipital-Cervical fusion

Congenital spinal dislocations

Severe pelvic obliquity

Infected implant

Management of SMA

Rigid kyphosis

Session 9: Scientific Papers—Techniques

10:00 AM Refreshment Break and Exhibits

Session 10: EOS: Scientific Papers

10:30 AM Best Paper

PSF Presidential Address

Keynote

12:10 PM Lunch with Non-CME Workshops

Session 11: Mistakes Made/Lesson Learned: The Benefits of Experience

1:00 PM I should have delayed to a definitive fusion

Cases we still don't have solutions for

I should have gone to the front of the spine

I should not have gone to the pelvis

I should not have gone to the ribs

I should not have removed the implants

2:45 PM **Closing Remarks; Adjourn**



Course Objectives

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

- > Understand current research and best practices in analysis and decision-making in the management of early onset scoliosis and complex spinal deformities in the growing child.
- > Describe the indications, rationale and surgical techniques for the surgical management of early onset scoliosis and complex spinal deformities in the growing child.
- > Discuss the role of vertebral body tethering to treat complex growing spine deformities.
- > Describe ways to prevent and manage complications associated with spine surgery for early onset and pediatric patients.
- > Describe treatment for and minimize complications of infection and neurologic damage.
- > Generate a long term plan for patients undergoing treatment for EOS.

Who Should Attend

This course is designed for orthopaedic 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), ICEOS 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 or the healthcare team.

Physician Credit

Medical Education Resources designates this live activity for a maximum of 11 *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 Policy

Medical Education Resources insures balance, independence, objectivity, and scientific rigor in all of its 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

Meeting Registration Fees

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

Surgeons	\$925
Abstract Presenters	\$825
Allied Health Professionals	\$750
Fellows/Residents/Coordinators	\$625
Pre-course add-on <i>Includes refreshments and entrance to the course taking place Wednesday, November 16</i>	\$195

* prices in USD

Late Registration Fee: Additional \$100 fee applies for registrations received after October 24th and on-site.

Registration Procedure

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 on or before October 15th will receive a full refund less a \$50 administrative fee. Cancellations received after October 15th will not be refunded. Contact Karen Johnston at kjohnston@broad-water.com for registration cancellation.
- > Corporate / industry representative registration must go through an exhibiting company. For details, contact Karen Johnston at (901) 444-1994 or kjohnston@broad-water.com.

CANCELLATION POLICY

In the unlikely event of insufficient enrollment, we reserve the right to cancel the course up to October 24. 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 chairmen 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

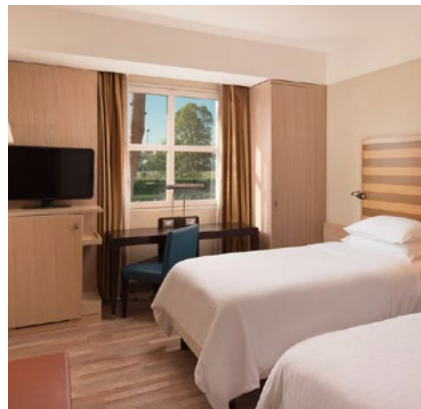
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Fast, Easy & Secure Registration Online



Location & Accommodations



Hotel

The Course Hotel is:

Sheraton Parco de'
Medici Rome Hotel
Via Salvatore Rebecchini,
39, 00148 Roma RM, Italy

- > Located just 20-minutes from Rome's city center
- > 15-minutes from Leonardo da Vinci-Fiumicino International Airport (FCO)

Room Rate:

Superior Room Single Occupancy
Euro 126 + VAT and Taxes
Superior room double occupancy
Euro 146 + VAT and Taxes

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 October 15, 2022 or if the room block is full.

Reservations Procedure:

Please call: +39 06-65288
and ask to book a room in the ICEOS/PSF Block to receive the contracted group rate.

**7 days cancellation is charged one night's room and tax. Less than 7 days cancellation the reservation is charged the entire rate.*

For Additional Information Please Contact:

BroadWater
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Deadline for Reservations:
October 15, 2022

