

Program

WEDNESDAY, NOVEMBER 10, 2021

Study Groups

12:00 PM Registration & Exhibits

Pre-course: VBT for the Growing Spine

1:30 PM Welcome

Session 1: VBT for the Growing Spine

Keynote Address: VBT: It Was Actually Designed for the Growing Spine

Q&A

Debate: VBT vs. MCGR

Introductory Case

> Pro-VBT

> Pro-MCGR

Debate/discussion

Tethering Very Early Onset Scoliosis

Q&A

VBT for Non-Idiopathic EOS: I Tried It, It Works

Q&A

Refreshment Break & Exhibits

Session 2: VBT Techniques and Innovations

3:30 PM Positioning and Portals

The Role of the Access Surgeon

Open Approaches

Q&A

Navigation to Improve VBT Safety

Optimizing Correction: Positioning, How Much to Tension

Complications Unique to VBT—How to Treat and Avoid

Q&A

Case Discussions: VBT

5:30 PM Cocktail Reception

Session 3: Special Lecture and Award

6:00 PM Welcome to ICEOS 2021

6:05 PM Introduction of the Smith Family Annual Lecture

Skiing on the Radical Edge *Extreme Skier Rachael Burks*

Rachael Burks is a professional big mountain skier based out of Salt Lake City, Utah. She has been featured in films for Teton Gravity Research and has spent time on the competition circuit, winning the Red Bull Cold Rush in 2012. In 2013, she started FemaleWolfPack, a website that serves as a platform for inspiration and a way for female athletes to get eyes on their videos. Rachael's story has been featured in many publications.

Q&A

Introduction of the Robert M. Campbell, Jr. Award

Acceptance Speech

6:50 PM Adjourn

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THURSDAY, NOVEMBER 11, 2021

6:45 AM	Breakfast & Exhibits
7:30 AM	Welcome
Session 4: This Moment on the Pendulum: Probing the Limits of MCGR	
7:35 AM	How the Pendulum Can Swing in Our Field: Examples and Lessons
MCGR With This Sagittal Contour? Not a Good Idea	
Techniques to Prepare the Rigid Spine for MCGR	
MCGR: Considering Cost Efficacy	
Q&A	
When to Choose TGR over MCGR	
How I Deal With the Non-Lengthening MCGR	
The Aging MCGR: When to Change	
Do We Always Have to Remove MCGR at Graduation?	
Q&A	
Session 5: The Tweener Debate	
9:00 AM	Case: Newly Presenting Sanders 2 with 51° Idiopathic Scoliosis
	> I Would Brace
	> I Would Tether
	> I Would Use an MCGR
	> I Would Use a Ratcheting Expandable Growth-Friendly Device
Discussion: Pros and Cons	
Case: What Was Done and Outcome	

Case: Newly Presenting 9 y/o GMFCS IV CP with 60° Curve	
	> I Would Brace
	> I Would MCGR
	> I Would Fuse
Discussion: Pro's and Con's	
Case: What Was Done and Outcome	
Refreshment Break & Exhibits	
Session 6: Free Papers	
10:30 AM	Welcome
Discussion	
12:15 PM	Lunch and Non-CME Workshops
Session 7: Breakouts	
1:15 PM	Breakout #1: How to Build an EOS Practice
	Breakout #2: EOS Complications: Treating and Avoiding
Refreshment Break & Exhibits	

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THURSDAY, NOVEMBER 11, 2021 *continued*

Session 8: The Wisdom of the Ages: Perspectives from Surgeons Battling EOS for >20 years

3:20 PM Inserting That First Implant: How to Know When It Is Time

When Not to Operate: Children We Can't Make Better

Children That We Can Make Much Better Than 20 Years Ago

Q&A

Is There Still a Role for TGR or VEPTR in 2021?

My Favorite Use for MCGR in 2021

The Role of Anterior Surgery in My EOS Practice

When a Final Fusion Makes a Graduate Worse

Q&A

Case Presentations to Experienced EOS Surgeons

5:00 PM **Adjourn**



FRIDAY, NOVEMBER 12, 2021

7:00 AM Breakfast & Exhibits

7:30 AM **Welcome**

Session 9: EOS: State of the Art 2021

7:30 AM Monitoring Pulmonary Function Without Full PFTs

Casting and Bracing: Best Practices to Delay that 1st Implant

Q&A

The Evolution of EOS Graduation Strategies

EOS Graduates Quality of Life

Innovations: Use of Navigation and Robotics for EOS Surgery

Q&A

Current and Future Medical Treatment of Spinal Muscular Atrophy

My 2021 Approach to SMA EOS and Thoracic Insufficiency

Q&A

Session 10: Free Papers

Refreshment Break & Exhibits

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FRIDAY, NOVEMBER 12, 2021 *continued*

Session 11: Free Papers

10:30 AM Q&A

Best Paper

Q&A

PSF Presidential Address

ICEOS 2022—Rome

Keynote: Untreated/Neglected EOS: Current Challenge and Lessons Learned in the Developing World

Q&A

12:05 PM Lunch and Non-CME Workshops

Session 12: The Grand Finale—Masters Tips and Techniques

1:00 PM Jarcho-Levin and Jeune Syndrome: Decision-making and Surgical Techniques

Decision-making and Techniques for Hemivertebra Resection/Fusion

How I Pick My LIV in EOS (Including Pelvis vs. L5)

Q&A

Occipitocervical fusion—Indications and Techniques

Clean-up and Fusion after Long-term MCGR Treatment

Management of Severe PJK after Growth Friendly Surgery

Q&A

**EOS Townhall: Case Discussions and Participant Polling:
Indications and Treatments for EOS cases**

3:30 PM Adjourn

