

Saturday, November 14, 2020

All times listed in EST*

10:00-10:05	Welcome/Introduction (<i>Matthew Oetgen</i>)
10:06-10:11	2020 Virtual ICEOS and Future Meetings (<i>Matthew Oetgen</i>)
10:12-10:17	Robert M. Campbell, Jr. Award Presentation (<i>Behrooz Akbarnia</i>)
10:18-11:18	Awards Papers <i>Moderators: Jamie Gomez and John M. Flynn</i>
10:15-10:19	Rib-based Anchors do not Impair Chest Wall Motion in Early Onset Scoliosis (Free Paper #1) - LIVE <i>Patrick J. Cahill, MD, Yubing Tong, Jayaram K. Udupa, Joseph M. McDonough, Caiyun Wu, Catherine Qiu, Carina Lott, MS, Nirupa Galagedera, Jason B. Anari, MD, Drew A. Torigian</i>
10:20-10:24	Surgeon Distraction Forces in Open Lengthening's Exceed MCGR Maximums: An In Vivo Biomechanical Study (Free Paper #2) – Pre-Recorded <i>Vincent Ruggieri, Benjamin Sinder, PhD, Catherine Qiu, Carina Lott, MS, Patrick J. Cahill, MD, Jason B. Anari, MD</i>
10:25-10:29	The Effect of Apex Vertebra Position on Growing Rod Treatment (Free Paper #3) - LIVE <i>Muharrem Yazici, MD, Gökay Dursun, Riza Mert Cetik, MD, Gokhan Demirkiran, Mehmet Ayvaz</i>
10:30-10:35	Discussion
10:36-10:40	Predicting Unplanned Return to the OR with MCGR (Free Paper #4) - LIVE <i>Matthew Oetgen, MD MBA, John T. Smith, MD, Michael G. Vitale, MD MPH, John Heflin, MD, John M. Flynn, MD</i>
10:41-10:45	Actuator End Cap Separation in Magnetically Controlled Growing Rods (MCGR) (Free Paper #5) – Pre-Recorded <i>Ying Li, MD, Tricia St. Hilaire, MPH, John T. Anderson, Mark Erickson, MD, MMM, Amy McIntosh, MD, Peter F. Sturm, MD, David L. Skaggs, MD, Michael G. Vitale, MD MPH, Ron El-Hawary, MD, Pediatric Spine Study Group</i>
10:46-10:50	Perioperative Serious Adverse Events After Instrumented Cervical Spine Fusion in Young Children (Free Paper #6) – Pre-Recorded <i>Maxwell H. McKee-Proctor, Bram Verhofste, John B. Emans, MD, M. Timothy Hresko, MD, Mark R. Proctor, MD, Daniel Hedequist, MD</i>
10:51-10:56	Discussion
10:57-11:01	Respiratory and Post-operative Outcomes in Early Onset Scoliosis Patients Treated with Rib Based Growing System: Single Centre Experience of 15 years (Free Paper #7) – Pre-Recorded <i>Norman Ramirez-Lluch, MD, Lyanne Camacho, Mary Ibañez, Nicole Ramirez, Yashira Torres, Jose Montañez, Gerardo Olivella</i>
11:02-11:06	Definitive Fusions are Better than Growth Friendly Procedures for Juvenile Patients with Cerebral Palsy and Scoliosis: A Prospective Comparative Cohort Study (Free Paper #8) – Pre-Recorded <i>Arun R. Hariharan, MD, MS, Suken A. Shah, MD, Paul D. Sponseller, MD, Burt Yaszay, MD, Michael P. Glotzbecker, MD, Patrick J. Cahill, MD, Tracey Bastrom</i>

Awards Paper (continued)

Magnetic Controlled Growing Rods (MCGR) Vs Single Fusion Vs Tether in Older EOS Patients (Free Paper #9) – Pre-Recorded

11:07-11:11 *Jaime A. Gomez, MD, Catherine Mackey, Regina Hanstein, Majella Vaughan, Tricia St. Hilaire, MPH, Scott J. Luhmann, MD, Michael G. Vitale, MD MPH, Michael P. Glotzbecker, MD, Amer Samdani, Stefan Parent, MD PhD, Pediatric Spine Study Group*

11:12-11:17 **Discussion**

11:18-11:28	<p>Keynote Presentation: How EOS research has evolved over the last 15 years: A brief history of ICEOS <i>(Muharrem Yazici) Moderator: Matthew Oetgen</i></p>	INSERT PHOTO - YAZICI
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11:29-11:49 **Practice Changing Session - What is the Best Treatment for Older Children with Early Onset Scoliosis?**

11:29-11:31 *Moderator: Ron El-Hawry*

11:32-11:36 ***In Defense of Magnetically Controlled Growing Rods*** – Jeffrey Sawyer

11:37 -11:41 ***In Defense of Vertebral Body Tethering*** – Stefan Parent

11:42 – 11:46 ***In Defense of Spinal Fusion*** – Jamie Gomez

11:47-11:53 ***Discussion*** - Michael Vitale / David Skaggs

11:54-11:59am **Behrooz Akbarnia Award Presentation** Moderator: **Behrooz Akbarnia**

12:00-12:02pm **2021 Preview** (John M. Flynn)

12:03-12:06pm **2020 ICEOS Wrap-up** (Matthew Oetgen)