

MEETING AGENDA

TUESDAY, SEPTEMBER 16, 2025

Program (topics, timing, and faculty) is subject to change.

13:00 - 17:00

Room E219

Hibbs Society Meeting

Co-Chairs: Lindsay M. Andras, MD, Christina K. Hardesty, MD & Peter G. Passias, MD

13:00 - 14:11 | Hibbs Society 1: Getting Ahead of the Curve: Cutting Edge Approaches to Spinal Deformity Challenges

Moderators: Lindsay M. Andras, MD & Christina K. Hardesty, MD

13:00 - 13:05 Introduction to the Hibbs Society

David W. Polly Jr., MD

13:05 - 13:11 Developing a Biomarker Bank

Susana Núñez Pereira, MD, PhD

13:11 - 13:17 MRI of Bone-Expanding Indications

Tom PC Schlösser, MD, PhD

13:17 - 13:23 Evaluating the Spine with Ultrasound Shear Wave Elastography

Wafa Skalli, PhD

13:23 - 13:35 Discussion

13:35 - 13:41 Continuous Dynamic Distraction System for Treatment of Early Onset Scoliosis

René M. Castelein, MD, PhD

13:41 - 13:47 Solving the Balance vs. Flexibility Dilemma: Instrument Long and Fuse Short

Meric Enercan, MD

13:47 - 13:53 Advances in Neuromonitoring

Lindsay M. Andras, MD

13:53 - 13:59 Advances in Management of Spinal Cord Injury

Daniel M. Sciubba, MD, MBA

13:59 - 14:11 Discussion

14:11 - 15:38 | Hibbs Society 2: Sagittal Alignment Through the Ages

Moderators: Christina K. Hardesty, MD & Peter G. Passias, MD

14:11 - 14:16 Introduction to the Importance of Spinal Balance

Virginie Lafage, PhD

14:16 - 14:21 Sagittal Alignment Changes Through Childhood and Varies in Adults in Healthy Controls

Marc Khalifé, MD, PhD, MS

14:21 - 14:26 What are My Targets and What are the Consequences of Sagittal Alignment and Not Getting It Right in Early Onset and Adolescent Idiopathic Scoliosis?

Kariman Abelin Genevois, MD, PhD

14:26 - 14:31 How Do I Evaluate the Sagittal Plane in Early Onset Scoliosis and Adolescent Idiopathic Scoliosis, and What Are the Consequences?

Javier Pizones, MD, PhD

14:31 - 14:36 Technical Pearls of How I Approach Pediatric Deformity Sagittal Plane

Brice Ilharreborde, MD, PhD

14:36 - 14:46 My Alignment Strategy in a Nutshell: Case Examples

Sleiman Haddad, MD, PhD, FRCS

14:46 - 14:51 Advanced Postural Analysis

Emmanuelle Ferrero, MD, PhD

14:51 - 14:56 How Do I Achieve Appropriate Sagittal Alignment in My Adult Deformity Cases?

Caglar Yilgor, MD

14:56 - 15:01 Consequences of Not Achieving SA and Importance of Segmental Alignment

Bassel G. Diebo, MD

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- 15:01 - 15:06 **The Emerging Importance of T4/L1PA and Case Debate**
Jeffrey M. Hills, MD
- 15:06 - 15:11 **3CO Technical Pearls and Case Debate**
Lawrence G. Lenke, MD
- 15:11 - 15:16 **Cervical Alignment Assessment Requires Perspective**
Peter G. Passias, MD
- 15:16 - 15:21 **Correction of Severe Cervical Deformity from Anterior Only**
Lee Tan, MD
- 15:21 - 15:26 **Posterior Cervical Osteotomy Technical Pearls and Case Debate**
Christopher P. Ames, MD
- 15:26 - 15:38 **Discussion**

15:38 - 15:58 Refreshment Break* | East-Pre-function 2

15:58 - 17:00 | Hibbs Society 3: Unique Solutions to Impossible Problems from Around the World

Moderators: *Lindsay M. Andras, MD & Peter G. Passias, MD*

- 15:58 - 16:04 **SI Joint Osteotomy for Correction**
Michael Ruf, MD
- 16:04 - 16:10 **3D Printing Options in All Stages of Deformity Surgery**
Cristina K. Hardesty, MD
- 16:10 - 16:16 **Osteocutaneous Vascularized Fibular Free Flap**
Ferran Pellisé, MD, PhD
- 16:16 - 16:28 **Discussion**
- 16:28 - 16:34 **Lumbar Tether with a One Level Fusion at Apex**
Per D. Trobisch, MD
- 16:34 - 16:40 **Reconstruction of Laminectomy Defect with Femoral Strut Graft Following PVCR**
Azmi Hamzaoglu, MD
- 16:40 - 16:46 **Pelvic Considerations**
David W. Polly Jr., MD
- 16:46 - 16:58 **Discussion**
- 16:58 - 17:00 **Concluding Remarks**
Lindsay M. Andras, MD & Peter G. Passias, MD

17:00 - 18:00 Traveling Fellows Reception* (by invitation only) | Room E222

18:30 - 21:30 SRS Leadership Dinner* (by invitation only)

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MEETING AGENDA

WEDNESDAY, SEPTEMBER 17, 2025

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08:00 - 12:00

Richardson Ballroom CD

Pre-Meeting Course (PMC): The Future is Now: New Technology in our Practice

Chair: A. Noelle Larson, MD

08:00 - 08:45 | PMC 1: Introduction to ML, AI, LLM, DL and Other Trending Acronyms*

Moderators: Ali A. Baaj, MD & Serena S. Hu, MD

**Please note: CME credit is not available for this section of the Pre-Meeting Course.*

- 08:00 - 08:03 **Introduction**
A. Noelle Larson, MD
- 08:03 - 08:09 **Primer to AI: What is This Technology and How Could It Change Our World**
Brett Lullo, MD
- 08:09 - 08:15 **Primer to AI: What Tools Are Needed to Run AI and How to Achieve Iterative Learning Cycles**
Grant D. Hogue, MD
- 08:15 - 08:35 **Invited Lecture: How AI Can Transform Medical Care**
Manoj Ramachandran, BSc(Hons), MBBS(Hons), MRCS(Eng), FRCS(Tr&Orth)**
**This speaker was supported, in part, by a grant from OrthoPediatrics*
- 08:35 - 08:45 **Discussion**

08:45 - 09:15

Refreshment Break* | Ballroom Pre-function 1

09:15 - 09:50 | PMC 2: AI in the Office and Academics

Moderators: Ali A. Baaj, MD & Serena S. Hu, MD

- 09:15 - 09:21 **How I Do It: Use of Ambient Listening Technology in the Clinic**
Chinmay Paranjape, MD, MHSc
- 09:21 - 09:27 **How I Do It: Use of AI as a Personal Assistant: Email Management, Communications, Scheduling, Recruitment**
John S. Vorhies, MD
- 09:27 - 09:33 **How I Do It: Use of LLMS to Develop Research Direction, Document Drafting, Perform Literature Reviews, Basic Coding/Stats**
Javier Pizones, MD, PhD
- 09:33 - 09:39 **How I Do It: Use of AI to Schedule and Communicate with my Patients**
Amit Jain, MD, MBA
- 09:39 - 09:50 **Discussion**

09:50 - 10:45 | PMC 3: AI in the OR

Moderators: G. Ying Li, MD & Venu M. Nemani, MD, PhD

- 09:50 - 09:56 **Update in Knowledge: AI in Imaging**
Stefan Parent, MD, PhD
- 09:56 - 10:02 **Update in Knowledge: AI in Surgical Planning and Patient Selection**
Ferran Pellisé, MD, PhD
- 10:02 - 10:10 **Discussion**
- 10:10 - 10:16 **Update in Knowledge: Ambient Listening/Video and Surgeon Performance in the OR**
Oliver Varban, MD
- 10:16 - 10:25 **VR and Simulation in the OR**
Mitsuru Yagi, MD, PhD
- 10:25 - 10:31 **Smart Tools and Robotics in the OR, the Adult Practice**
Brandon B. Carlson, MD, MPH
- 10:31 - 10:37 **Robotics in the Pediatric Practice, Opportunities and Limitations**
Craig Birch, MD
- 10:37 - 10:45 **Discussion**

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