

## **ADDITIONAL PUBLICATIONS/PRESENTATIONS**

Jang, S., Hutson, J., “Techniques for Treating Idiopathic Scoliosis: Achieving a 3D Biomechanical Goal with a Corrective TLSO”. The O&P Edge. June 2014 Issue.

Jang, S., “Analysis of a New Radiographic Evaluation Tool for Idiopathic Scoliosis, the Overall Coronal Trunk Symmetry Index”. Oral presentation. 2013 O&P World Congress. American Orthotic & Prosthetic Association. Orlando, FL, USA. September 2013.

“How to apply 3D biomechanical corrective theory during x-ray analysis in orthotic treatment for idiopathic scoliosis” Guest speaker, ISPO Canada Symposium 2013, Ottawa, Canada, October 2013

“Analysis of a New Radiographic Evaluation Tool for Idiopathic Scoliosis, The Overall Coronal Trunk Symmetry Index” Oral presentation, 2013 O&P World Congress, Orlando, FL, USA, September 2013.

S. Jang, The perspective of the article “Carbon Spinal Orthosis Improves Spine and Chest Mobility”, May, 2013 issue of the O & P Business News

S. Jang and J. Hutson, “Current Key Biomechanical Principles in the Orthotic Treatment of Idiopathic Scoliosis” The Academy Today of American Academy of Orthotists and Prosthetists, Summer 2013 Vol 9 No 3, in June 2013 issue of The O & P EDGE (also listed for ABC, BOC, and CBC continuing education course)

“Panel Discussion on X-ray Analysis”, Panel, AAOP Academy Annual Meeting & Scientific Symposium, Orlando, FL, USA, February 2013.

The Instructional Course, “A Key Biomechanical Corrective Principle Based on the Specific Goals and Techniques used in a Gillette Custom Molded TLSO for Idiopathic Scoliosis”, Chair and Speaker, ISPO 14th World Congress, Hyderabad, India, February 2013

“Fundamental Biomechanical Goals, Principles and Techniques Used by Experienced Orthotists in the Treatment of Idiopathic Scoliosis”, Guest speaker, Northern Plains Chapter of AAOP Annual Seminar, Vadnais Heights, MN, USA, September 2012.

“Latro-posterior Directed Migration of Trunk to the Concave side of the Curve: Biomechanical Principle in Treating Three Dimensional Deformity of Idiopathic Scoliosis with a Custom Molded High-profile TLSO”, Poster presentation, SOSORT Conference, Milan, Italy, May, 2012.

“Biomechanical Goals and Techniques Used in Custom Molded TLSOs for the Treatment of Idiopathic Scoliosis”, Oral presentation, ACPOC Annual Meeting, Banff, Canada, April 2012.