Research

Publications and Presentations for the 2014-2015 Academic Year

Book Chapters


Peer-Reviewed Publications: Adult


Behrooz A. Akbarnia, MD visiting a poster session at San Jose State University


Poster Exhibits - Pediatric


Podium Presentations – Adult


SRS 2014


SRS 2014


SRS 2014


SRS 2014


SRS 2014


SRS 2014


SRS 2014


SRS 2014


NASS 2020


NASS 2020


NASS 2020


NASS 2020


NASS 2020


NASS 2020


NASS 2020


Solas IMAST


Solas IMAST


Solas IMAST


Solas IMAST


Solas IMAST

Hosseini, P: Is There a Role for an Ultrasonic Bone-Cutting Device in Adult Spine Deformity? A Safety and Reproducibility Study.

STEAGO 12


IMAST


IMAST


IMAST


IMAST


IMAST


IMAST


IMAST


IMAST


IMAST


Hosseini, P: Rescrubbing A New Technique to Decrease Surgical Site Infection. Orthopedic Fellows Research Forum, Green Hospital, San Diego, USA, July 16, 2015


Nourian AA: Fusion Rates of Anterior Lumbar Interbody Fusion Via Retroperitoneal Approach Using BMP-2 Versus Allograft.

Podium Presentations - Pediatric


Schwend RM, Blakemore LC, Schmidt JA, Akbarnia, BA: Growth Patterns of the Neurocentral Synchondrosis in Immature and Growing Vertebra.


Jain A, Sponseller PD, Modhia U, Shah SA, Thompson GH, Pawelek JB, Akbarnia, BA, GSSG: Can No Final Fusion Produce Results Equal to Final Fusion After Growing Rod Treatment?


Polly DW, Ackerman SJ, Schneider KBA, Pawelek JB, Akbarnia BA: Cost Analysis of Magnetically-Controlled Growing Rods Compared with Traditional Growing Rods for Early Onset Scoliosis in The United States.


Jain A, Sponseller PD, Shah SA, Thompson GH, Pawelek JB, Akbarnia BA, GSSG: Can “No Final Fusion” Produce Equal Results to Final Fusion After Growing Rod Treatment?

Invited Speakers:

Behrooz A. Akbarnia, MD
Early Onset Scoliosis, What We Know as of 2014. Visiting Professor – Orthopedic Grand Rounds 2014, Nemours / Alfred I. Du Pont Hospital for Children, Wilmington, Delaware, August 13, 2014

Lateral Approaches for Adult Spinal Deformity: Global Spine Outreach Annual Symposium, Decision Making and Treatment, Warsaw, Poland; November 22,2014

Technology Has Improved the Care of Children with Early Onset Scoliosis. San Jose Biomedical Device Conference, San Jose State University, San Jose, California, March 31, 2015


Early Onset Scoliosis (EOS): What Do We Know in 2015? EOS Seminar, Nagoya, Japan. May 15, 2015


MIS Applications in Adult Spinal Deformity. Shinnanomachi Spinal Deformity Symposium. Keio University, Tokyo, Japan. May 19, 2015

History and Evolution of Spine Deformity Care. SRS Traveling Fellowship Tour. General Hospital of Armed Police Forces, Beijing, China. May 22, 2015


History and Evolution of Spine Deformity Care. SRS Traveling Fellowship Tour. Peking Union Medical College Hospital, Beijing, China May 23, 2015

Early Onset Scoliosis Management. 2014 Scoliosis Research Society Traveling Fellows Day at Rady Children’s Hospital; San Diego, California, August 29, 2014

Lateral Approach in Adult Spine Deformity: Dokkyo University, Tokyo, Japan. November 7, 2014

XLIF in Adult Sagittal Deformity: XLIF Seminar, Tokyo, Japan, November 8, 2014

Robert K. Eastlack, MD at 2014 SRS Annual Meeting in Anchorage, Alaska
Magnetic Growing Systems (MCGR) For Early Onset Scoliosis. SRS Traveling Fellowship Tour. Peking Union Medical College Hospital, Beijing, China May 23, 2015


Magnetic Growing Systems For Early Onset Scoliosis (MCGR). University of Hong Kong Symposium with SRS Traveling Fellows. Hong Kong, China June 1, 2015


EOS - What Do We Know in 2015? Spine Grand Rounds, Department of Orthopaedic Surgery, Cedar Sinai Medical Center, Los Angeles, California, June 10, 2015

Early Onset Scoliosis Management – What Do We Know in 2015? 2015 San Diego Spine Foundation Visiting Professorship Annual Meeting

History and Origin of Scoliosis Research Society and Evolution of Spine Deformity Care. 2015 San Diego Spine Foundation Visiting Professorship Annual Meeting

Gregory M. Mundis, Jr., MD
Innovative and Advanced Surgery of the Degenerative and Deformed Lumbar Spine Hands-On Cadaver Course. St. Louis University School of Medicine. St. Louis, Missouri, October 2-4, 2014


Anterior Column Realignment. 4th Annual UCSF Techniques in Complex Spine Surgery Course. Las Vegas, Nevada, November 7-8, 2014

Debate: Open v MIS Interbody Techniques. 4th Annual UCSF Techniques in Complex Spine Surgery Course. Las Vegas, Nevada, November 7-8, 2014

Unsolved Problems in Early Onset Scoliosis. 8th International Congress on Early Onset Scoliosis. Warsaw, Poland. November 20, 2014

Disruptive Thoughts in Global Alignment. Chicago, IL. December 12-13, 2014

Keynote Speaker. 5th Annual XLIF User Meeting for Australia and New Zealand. Melbourne, Australia March 22, 2015


MIS Deformity Correction (Adult and Pediatric) – Case Presenter. 22nd Annual International Meeting On Advanced Spine Techniques. Kuala Lumpur, Malaysia, July 8-11, 2015


Donald Blaskiewicz, MD

Maneesh Bawa, MD
Thoracolumbar Burst Fracture Treated by MIS Vs. Open Surgery - 2015 San Diego Spine Foundation Visiting Professorship Annual Meeting

Ramin Bagheri, MD
Thoracolumbar Burst Fracture Treated by MIS Vs. Open Surgery - 2015 San Diego Spine Foundation Visiting Professorship Annual Meeting

James D. Bruffey, MD
Navigating the Physician Hospital Relationship - 2015 San Diego Spine Foundation Visiting Professorship Annual Meeting

Matthew Goldstein, MD
Independent Challenges in New Practice – East Coast Experience - 2015 San Diego Spine Foundation Visiting Professorship Annual Meeting

Edward Nomoto, MD
Independent Challenges in New Practice – West Coast Experience - 2015 San Diego Spine Foundation Visiting Professorship Annual Meeting
Invited Lectures Sites 2014-2015

2014-2015 Table of Meeting Icons and Bibliography Acronyms

SRS 2014

AAP
American Academy of Pediatrics National Conference and Exhibition, San Diego, California, October 11-14, 2014

2014 Ed Quigley Clinical Research Symposium, San Diego, California, November 5, 2014

NASS

ICEOS
8th International Congress on Early Onset Scoliosis and Growing Spine (ICEOS), Warsaw, Poland, November 20-21, 2014

AAOS

ISASS
International Society for The Advancement of Spine Surgery, San Diego, California, April 15-17, 2015

SOLAS
8th Annual SOLAS Research Meeting, San Diego, California, April 18, 2015

British Scoliosis Society
Sheffield, South Yorkshire, United Kingdom, April 22-23, 2015

P+SNAn
Annual Meeting of the Pediatric Orthopaedic Society of North America, Atlanta, Georgia, April 29 – May 2, 2015

STEGO 12
12th Annual Symposium, State of Spine Surgery: A Think Tank, Los Cabos, Mexico, June 18-20, 2015

IMAST
22nd Annual International Meeting On Advanced Spine Techniques, Kuala Lumpur, Malaysia, July 8-11, 2015

SCORE
SCORE Orthopedic Fellows Research Forum, Scripps Green Hospital, San Diego, California, July 16, 2015

EPAS
34th Annual Meeting of European Pediatric Orthopaedic Society, Marseille, France, April 15-18, 2015


GSSG – Growing Spine Study Group

HSG – Harms Study Group

ISSG – International Spine Study Group