

SRS 43rd Annual Meeting
 *PRELIMINARY
 SCIENTIFIC PROGRAM
 September 11-13, 2008



Poster #	Title	Presenter
1	Comparative study of the osteogenic potential of osteoblast from the lumbar vertebral laminae and iliac bone	Helton Defino
2	Validating predictive models of spino-pelvic alignment: pre- and post-operative analysis of 70 adults suffering from sagittal plane malalignment	Frank Schwab
3	Relation between health-related quality of life score and survival in the patients with spinal metastases -A prospective analysis-	Takayuki Yamashita
4	Does the Occurrence of Postoperative Complications Adversely Affect SRS Scores?	James Guille
5	Risk Factors for Critical Intraoperative Neuromonitoring Changes During AIS Surgery	Daniel Sucato
6	Long-Term Outcome for Myelomeningocele Kyphectomy	Richard McCall
7	A Validated Formula for Predicting Post Operative Sagittal Balance in the Setting of Adult Spinal Deformity	Virginie Lafage
8	Polysegmental Growing Construct in the treatment of Juvenile Idiopathic Scoliosis: 9 years follow-up	Andriy Mezentsev
9	Hemivertebra excision: Comparison of Circumferential vs Posterior-only Approaches	Sumeet Garg
10	Proposal for a Reference Axis as a Basis for 3D Classification of Idiopathic Scoliosis	Hubert Labelle
11	Does a dysmorphic pedicle predispose to pedicle screw mal-positioning?	John Czerwein

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12	Pelvic Fixation of Growing Rods: Comparison of Constructs	Paul Sponseller
13	Histological changes of intervertebral discs and neural structures induced by spinal fusion in immature rabbit model	Federico Canavese
14	Does subcutaneous placement of the rods give better results in Growing Rod Technique?	Behrooz Akbarnia
15	Safety and Accuracy of Pedicle Screws Placed in Pediatric Patients less than 10 Years of Age	Lawrence Lenke
16	Are Triggered EMG Thresholds Reliable for Assessing Thoracic Pedicle Screw Breach in the Cerebral Palsy Population?	JahanGir Asghar
17	Shilla Growing Rods in a Caprine Animal Model	Richard McCarthy
18	Predictors of Curve Progression in Adolescence, following Growing-rod Stabilization for Scoliosis -A minimum 7-year follow-up	Dilip Sengupta
19	Major Neurological Deficit Immediately Following Adult Spinal Surgery: Incidence and Etiology over 10 years at a Single Institution	Charles Kuntz
20	Cosmetic and functional outcomes following paramedian and anterolateral retroperitoneal approaches in spine surgery	Jay Jagannathan
21	Abnormal Growth Velocity in Severe Adolescent Idiopathic Scoliosis -A Longitudinal Study till Skeletal Maturity	Bobby KW Ng
22	A systematic technique for assessment of thoracic pedicle screw placement: Is it 'In' or 'Out'?	Brian Hsu
23	The Effect of the Thoracolumbar Approach on Pulmonary Function in Adolescent Idiopathic Scoliosis	Burt Yaszay
24	Are there SRS Preoperative Questionnaire Differences between Kyphosis and Scoliosis patients?	Timothy Kuklo
25	Efficacy of Hemivertebra Resection for Congenital Scoliosis (CS): A Multicenter Retrospective Comparison of Three Surgical Techniques	Michael O'Brien
26	Direct Vertebral Rotation (DVR) in the Treatment of Thoracolumbar/Lumbar Adolescent Idiopathic Scoliosis (AIS): Can It Optimize Correction When Fusing to L3?	Kathryn Keeler

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27	Is Aprotinin Safe for Pediatric Spinal Deformity Surgery?	Katherine Bedigrew
28	Cervical Sagittal Plane Decomensation After Pediatric AIS Surgery	M. Darryl Antonacci
29	Deformity correction in tuberculosis of spine	Sudhir Srivastava
30	Severe restrictive lung disease and spinal surgery in a pediatric population	Francisco Sanchez Perez-Grueso
31	Pedicle screw trajectory is improved with tapping in thoracic spines	Serkan Erkan
32	A study on the effect of melatonin toward the proliferation and differentiation of osteoblasts in adolescent idiopathic scoliosis	Bobby KW Ng
33	The Ventral Lamina and Superior Facet Rule: The Key to Accurate Placement for Thoracic Pedicle Screws Confirmed by Anatomic dissection of 102 Thoracic Pedicles	John Ferguson
34	The Effect of Implant Density on the Sagittal Curve in Scoliosis Correction: Correlation with the Number and Type of Fixation Anchors	David Clements
35	Growing Rods in Myelomeningocele for Scoliosis Treatment: Long Term Follow Up	Richard McCarthy
36	Tissue Engineered Stem Cell-Bioceramic Composite Enhance Posterior Spinal Fusion without Decortication	Jack Chun Yiu Cheng
37	HYDROXYAPATITE GRANULES FOR DEGENERATIVE LUMBAR SPINE DISEASE: A PROSPECTIVE COHORT STUDY	Osamu Shirado
38	Single Stage Total Resection of Aggressive Osteoblastoma of the Cervical Spine	Yasser ElMiligui
39	Short Term Mortality and Its Association with Independent Risk Factors In Adult Spinal Deformity Surgery	Dhruv Pateder
40	Posterior Vertebral Column Resection and Stabilization using Titanium Mesh in Neurologic Compromised Thoracolumbar Osteoporotic Kyphosis	Jung-Hee Lee
41	Should Post-operative Pulmonary Function be a Criterion that Affects Upper Instrumented Vertebral Body Selection in AIS Surgery?	John Schlechter

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42	Sagittal balance correction assessed with the C7 and pelvic tilts in 35 patients undergoing transpedicular osteotomy for severe sagittal imbalance	Sebastien Charosky
43	The analgesic effect of epidural clonidine following spinal surgery: a randomised placebo controlled trial	James Wilson-MacDonald
44	incidence and risk factors of neurological deficits of correction for deformities : analysis of 3311 patients in france	Norbert Passuti
45	Analysis of global sagittal balance using cranial center of mass as a reference point	Tyler Koski
46	BMI is Changing in Children and Adolescents Presenting for Scoliosis Surgery-The Prospective Pediatric Scoliosis Study Data Base	Daniel Sucato
47	TLIF as an alternative to formal anterior interbody fusion at the caudal end of long spinal deformity constructs: Does it Work?	Patrick O'Leary
48	Safety and Efficacy of Bone Morphogenetic Protein (rhBMP-2) in Complex Pediatric Spinal Deformity at a Minimum Two Year Follow-Up	Daniel Mulconrey
49	complications of surgical treatment of spinal deformities:a prospective multicentric study of 3311 patients	Norbert Passuti
50	Transforaminal Lumbar Interbody Fusion (TLIF) in the Treatment of Pediatric and Adult Spinal Deformity	Lawrence Lenke
51	Evaluation of risk factors for infection following sacral tumor resection.	Daniel Sciubba
52	Structures at Risk from Pedicle Screws in the Proximal Thoracic Spine: Computed Tomographic Evaluation with Magnetic Resonance Imaging Correlation	Mario Cardoso
53	The Effect of Multimodality Methods on Transfusion Requirements in Pediatric Spinal Surgery	Stephen Lewis
54	Five-fold increased risk of pseudoarthrosis or delayed infection following early wound infection in the neuromuscular scoliosis patient	Burt Yaszay
55	Effect of Melatonin on the Proliferative Response of Chondrocytes in Adolescent Idiopathic Scoliosis	Bobby KW Ng
56	Pediatric Cervical Kyphosis: A Comparison of Arthrodesis Techniques	Jeffrey Martus

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57	Factors Associated with Pedicle Screw Removal Secondary to EMG Pedicle Stimulation Criteria in AIS Surgery	Timothy Kuklo
58	Congenital Vertebral Anomalies and a Small Spinal Cord: a Risk for Neurologic Sequelae?	Denis Drummond
59	Quality Analysis of Digital Radiographic Software Measures: Evaluation of 29,122 Specific Data Points	Kathy Blanke
60	Burst fractures of the spine in children and adolescents.	Michelle Caird