

SRS 43rd Annual Meeting
***ACCEPTED POSTERS**
September 11-13, 2008



Poster #	ID	Title	Presenter
1	476245	What Factors are Important in Determining Intraoperative Blood Loss During Scoliosis Surgery?	Suken Shah
2	475759	Comparative study of the osteogenic potential of osteoblast from the lumbar vertebral laminae and iliac bone	Helton Defino
3	475719	Validating predictive models of spino-pelvic alignment: pre- and post-operative analysis of 70 adults suffering from sagittal plane malalignment	Frank Schwab
4	476119	Relation between health-related quality of life score and survival in the patients with spinal metastases -A prospective analysis-	Takayuki Yamashita
5	475956	Does the Occurrence of Postoperative Complications Adversely Affect SRS Scores?	James Guille
6	474426	Risk Factors for Critical Intraoperative Neuromonitoring Changes During AIS Surgery	Daniel Sucato
7	474846	Trunk Flexibility and Activity/Function are Significantly Less with Lumbar Fusion in Patients with Lenke 1&2 Curve Types	Linda D'Andrea
8	475229	Long-Term Outcome for Myelomeningocele Kyphectomy	Richard McCall
9	473160	A Validated Formula for Predicting Post Operative Sagittal Balance in the Setting of Adult Spinal Deformity	Virginie Lafage
10	454711	Polysegmental Growing Construct in the treatment of Juvenile Idiopathic Scoliosis: 9 years follow-up	Andriy Mezentsev

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Poster #	ID	Title	Presenter
11	475523	Hemivertebra excision: Comparison of Circumferential vs Posterior-only Approaches	Sumeet Garg
12	474848	Proposal for a Reference Axis as a Basis for 3D Classification of Idiopathic Scoliosis	Hubert Labelle
13	476112	Does abnormal pedicle morphology correlate with degree of vertebral rotation, curve severity, or location within the curve apex in pediatric spinal deformity?	Vishal Sarwahi
14	476114	Does a dysmorphic pedicle predispose to pedicle screw mal-positioning?	John Czerwein
15	473683	Pelvic Fixation of Growing Rods: Comparison of Constructs	Paul Sponseller
16	475447	Histological changes of intervertebral discs and neural structures induced by spinal fusion in immature rabbit model	Federico Canavese
17	476029	Allogeneic blood transfusion saving program for patients undergoing major spine surgery: Results of a risk adapted strategy	Federico Moscardó
18	476200	Incidence and Causes of Revision Surgery following Thoracolumbar Fusion to the Sacrum for Kyphoscoliosis in Patients Greater than 60 Years Old	Brian O'Shaughnessy
19	473485	Does subcutaneous placement of the rods give better results in Growing Rod Technique?	Behrooz Akbarnia
20	475232	Safety and Efficacy of Growing Rods for Pediatric Congenital Spinal Deformities	Hazem Elsebaie
21	475401	Safety and Accuracy of Pedicle Screws Placed in Pediatric Patients less than 10 Years of Age	Lawrence Lenke
22	475966	Are Triggered EMG Thresholds Reliable for Assessing Thoracic Pedicle Screw Breach in the Cerebral Palsy Population?	JahanGir Asghar
23	471264	Shilla Growing Rods in a Caprine Animal Model	Richard McCarthy
24	476106	Predictors of Curve Progression in Adolescence, following Growing-rod Stabilization for Scoliosis in Infancy -A minimum 7-year follow-up	Dilip Sengupta
25	476206	Major Neurological Deficit Immediately Following Adult Spinal Surgery: Incidence and Etiology over 10 years at a Single Institution	Charles Kuntz

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26	475033	ABNORMAL MORPHOGENESIS IN THE SPONDYLOCOSTAL DYSPLASIA/PUDGY MOUSE	Frederic Shapiro
27	475486	A Prospective Study Characterizing Pedicle and Neurocentral Synchondrosis Development in Infantile and Juvenile Idiopathic Scoliosis Using Magnetic Resonance Imaging	Hong Zhang
28	476019	Cosmetic and functional outcomes following paramedian and anterolateral retroperitoneal approaches in spine surgery	Jay Jagannathan
29	473103	The Standard Lateral Radiograph Does Not Represent Reality at the Thoracic Apex in Adolescent Idiopathic Scoliosis: A 3-Dimensional Analysis Confirms Lordosis	Peter Newton
30	475471	Abnormal Growth Velocity in Severe Adolescent Idiopathic Scoliosis -A Longitudinal Study till Skeletal Maturity	Jack Chun Yiu Cheng
31	475836	A systematic technique for assessment of thoracic pedicle screw placement: Is it 'In' or 'Out'?	Brian Hsu
32	473986	The Effect of the Thoracolumbar Approach on Pulmonary Function in Adolescent Idiopathic Scoliosis	Burt Yaszay
33	474169	The SRS Outcome Questionnaire can discriminate between patients with spondylolisthesis and normal healthy adolescents.	Stefan Parent
34	475094	Are there SRS Preoperative Questionnaire Differences between Kyphosis and Scoliosis patients?	Timothy Kuklo
35	475314	Efficacy of Hemivertebra Resection for Congenital Scoliosis (CS): A Multicenter Retrospective Comparison of Three Surgical Techniques	Michael O'Brien
36	475334	Direct Vertebral Rotation (DVR) in the Treatment of Thoracolumbar/Lumbar Adolescent Idiopathic Scoliosis (AIS): Can It Optimize Correction When Fusing to L3?	Kathryn Keeler
37	473739	Extravasation of rhBMP-2 with Use of Postoperative Drains After Posterolateral Spinal Fusion	James Mok
38	474127	Is Aprotinin Safe for Pediatric Spinal Deformity Surgery?	Katherine Bedigrew
39	475805	Cervical Sagittal Plane Decompensation After Pediatric AIS Surgery	M. Darryl Antonacci
40	475595	Deformity correction in tuberculosis of spine	Sudhir Srivastava

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41	473656	Severe restrictive lung disease and spinal surgery in a pediatric population	Francisco Sanchez Perez-Gruoso
42	474564	Intervertebral Foramen Size and Volume Changes in Relation to Isthmic Spondylolisthesis	Jeffrey Spivak
43	474980	Anterior Dual Rod versus Posterior Pedicle Fixation Surgery for the Surgical Treatment in Lenke 5C Adolescent Idiopathic Scoliosis: A multicenter matched case analysis.	Matthew Geck
44	475685	Pedicle screw trajectory is improved with tapping in thoracic spines	Serkan Erkan
45	474917	A study on the effect of melatonin toward the proliferation and differentiation of osteoblasts in adolescent idiopathic scoliosis	Chi Wai Gene Man
46	473657	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
47	475861	Peak Oxygen Consumption Measures During Graded Exercise Testing in Scoliotic Versus Non-Scoliotic Adolescents	Todd Milbrandt
48	473953	ETHNIC VARIATIONS in FUNCTION and OUTCOME AFTER SURGICAL TREATMENT of ADOLESCENT IDIOPATHIC SCOLIOSIS	Mohammad Diab
49	472244	Restoration of thoracic kyphosis in adolescent idiopathic scoliosis. Comparative analysis of two methods of reduction with posterior instrumentation.	Jean-Luc Clement
50	472766	The Effect of Implant Density on the Sagittal Curve in Scoliosis Correction: Correlation with the Number and Type of Fixation Anchors	David Clements
51	474787	Growing Rods in Myelomeningocele for Scoliosis Treatment: Long Term Follow Up	Richard McCarthy
52	475854	Genetic Profiles are More Predictive of Adolescent Idiopathic Scoliosis (AIS) Curve Progression than Usual Clinical Criteria	James Ogilvie
53	473764	Tissue Engineered Stem Cell-Bioceramic Composite Enhance Posterior Spinal Fusion without Decortication	Jack Chun Yiu Cheng
54	474866	POSTEROLATERAL FUSION VS. CIRCUMFERENTIAL FUSION USING LOCAL BONE GRAFT AND HYDROXYAPATITE GRANULES FOR DEGENERATIVE LUMBAR SPINE DISEASE: A PROSPECTIVE COHORT STUDY	Osamu Shirado
55	475364	Single Stage Total Resection of Aggressive Osteblastoma of the Cervical Spine	Yasser ElMiligui

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56	474817	Short Term Mortality and Its Association with Independent Risk Factors In Adult Spinal Deformity Surgery	Dhruv Pateder
57	474821	Posterior Vertebral Column Resection and Stabilization using Titanium Mesh in Neurologic Compromised Thoracolumbar Osteoporotic Kyphosis	Jung-Hee Lee
58	475733	Are C7 plumbline and gravity line good predictors of quality of life in adults with spinal deformity?	Jean-Marc Mac-Thiong
59	472837	Should Post-operative Pulmonary Function be a Criterion that Affects Upper Instrumented Vertebral Body Selection in AIS Surgery?	John Schlechter
60	475824	Sagittal balance correction assessed with the C7 and pelvic tilts in 35 patients undergoing transpedicular osteotomy for severe sagittal imbalance	Sebastien Charosky
61	475522	Characterize Neurocentral Synchondrosis Developmental Stages in Normal Pediatric Patients Using Magnetic Resonance Imaging	Hong Zhang
62	476081	The analgesic effect of epidural clonidine following spinal surgery: a randomised placebo controlled trial	James Wilson-MacDonald
63	474535	incidence and risk factors of neurological deficits of correction for deformities : analysis of 3311 patients in france	Norbert Passuti
64	476136	Analysis of global sagittal balance using cranial center of mass as a reference point	Tyler Koski
65	475008	BMI is Changing in Children and Adolescents Presenting for Scoliosis Surgery-The Prospective Pediatric Scoliosis Study Data Base	Daniel Sucato
66	458806	TLIF as an alternative to formal anterior interbody fusion at the caudal end of long spinal deformity constructs: Does it Work?	Patrick O'Leary
67	469731	Characterization of Anti-HLA Antibody Response in Recipients of Freeze Dried Cadaveric Cancellous Bone Graft	Walter McClelland
68	475043	Safety and Efficacy of Bone Morphogenetic Protein (rhBMP-2) in Complex Pediatric Spinal Deformity at a Minimum Two Year Follow-Up	Daniel Mulconrey
69	475009	complications of surgical treatment of spinal deformities:a prospective multicentric study of 3311 patients	Norbert Passuti
70	473607	Antibiotic-Loaded Allograft Decreases the Rate of Deep Wound Infection After Spinal Fusion in Cerebral Palsy	Suken Shah

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71	475002	Does Obesity Hide Adolescent Idiopathic Scoliosis?	Todd Milbrandt
72	475267	Effects of a Growth Modulation Device on the Immature Goat Spine	John Thometz
73	475834	Transforaminal Lumbar Interbody Fusion (TLIF) in the Treatment of Pediatric and Adult Spinal Deformity	Lawrence Lenke
74	469587	Evaluation of risk factors for infection following sacral tumor resection.	Daniel Sciubba
75	476020	COMPARISON OF PEDICLE SCREW FIXATION WITH HYBRID SUBLAMINAR WIRING INSTRUMENTATION FOR CORRECTION OF SPINAL DEFORMITY IN PATIENTS WITH CEREBRAL PALSY	Ujjwal Debnath
76	474489	THORACOPLASTY IN IDIOPATHIC SCOLIOSIS -SHOULD WE KEEP DOING IT?	B Stephens Richards
77	472828	Pedicle Screw Coatings Increase Screw Fixation by 4-fold In Dynamic Non-Fusion Spinal Constructs	Vidyadhar Upasani
78	471930	Video-Assisted Thoracoscopic Surgery for Spinal Deformity: Morbidity, Indications and Results	Chan Peng
79	474342	Structures at Risk from Pedicle Screws in the Proximal Thoracic Spine: Computed Tomographic Evaluation with Magnetic Resonance Imaging Correlation	Mario Cardoso
80	474615	Shape Memory Metal Rods Tested in a Porcine Model: Single Rod Constructs Result in Greater Deformity at One Week	Peter Newton
81	471847	The relation between an insertion point of thoracic pedicle screwing and aorta	Yoshiyuki Okada
82	476201	The Effect of Multimodality Methods on Transfusion Requirements in Pediatric Spinal Surgery	Stephen Lewis
83	474772	Five-fold increased risk of pseudoarthrosis or delayed infection following early wound infection in the neuromuscular scoliosis patient	Burt Yaszay
84	473194	Klippel-Feil syndrome caused by GDF6 mutations	Raymond Clarke
85	475450	Effect of Melatonin on the Proliferative Response of Chondrocytes in Adolescent Idiopathic Scoliosis	Wei Jun Wang

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86	476094	Charge Analysis of Adolescent Idiopathic Scoliosis Correction Surgery in 122 Consecutive Cases	Baron Lonner
87	426599	Pediatric Cervical Kyphosis: A Comparison of Arthrodesis Techniques	Jeffrey Martus
88	475683	Factors Associated with Pedicle Screw Removal Secondary to EMG Pedicle Stimulation Criteria in AIS Surgery	Timothy Kuklo
89	475639	Congenital Vertebral Anomalies and a Small Spinal Cord: a Risk for Neurologic Sequelae?	Denis Drummond
90	474790	Quality Analysis of Digital Radiographic Software Measures: Evaluation of 29,122 Specific Data Points	Kathy Blanke
91	475048	PAIN BEFORE and AFTER SURGICAL TREATMENT of ADOLESCENT IDIOPATHIC SCOLIOSIS	Mohammad Diab
92	472073	Burst fractures of the spine in children and adolescents.	Michelle Caird

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