

	Wednesday, January 29, 2014	Faculty	Room
4:00 PM - 6:00 PM	EXHIBITOR SET-UP		<i>Gallery Promenade & Salon</i>
6:00 PM	Registration		<i>Gallery Promenade</i>
6:30 PM	Welcome Reception & Dinner with		<i>Gallery Ballroom</i>
Thursday, January 30, 2014			
6:45 AM	Registration & Continental Breakfast with Exhibitors		<i>Gallery Promenade & Salon</i>
Session I: Healthcare		Moderator: Richard	<i>Gallery Ballroom</i>
7:00 AM	German & European Perspective	Axel Reinhardt, MD	<i>Gallery Ballroom</i>
7:30 AM	Implementation and New Changes to	Richard Fessler, MD, PhD	<i>Gallery Ballroom</i>
8:00 AM	The Affordable Care Act: The Elephant in the Room	Robert Dold	<i>Gallery Ballroom</i>
8:30 AM	Venture Capital Investment Outlook and New Technology Funding Environment for Novel Spinal Therapies	Justin Klein, MD	<i>Gallery Ballroom</i>
9:00 AM	Surviving the Onslaught to Private Practice – The New Reality	Roy Sanders, MD	<i>Gallery Ballroom</i>
9:30 - 9:40 AM	Technology Update Session (Non-CME)	Biomet	<i>Gallery Ballroom</i>
3:30 PM	Après-Ski & Exhibits		<i>Gallery Promenade</i>
Session II: Biologics		Moderator: Jean-Jacques Abitbol, MD	
	Memorial John Hugus, MD		<i>Gallery Ballroom</i>
4:00 PM	Stem Cells: Cell Banking	Ira Fedder, MD	<i>Gallery Ballroom</i>
4:15 PM	Non BMP Biologics	TBD	<i>Gallery Ballroom</i>
4:30 PM	DBM Pro	Farhan Siddiqi, MD	<i>Gallery Ballroom</i>
4:40 PM	DBM CON	Ira Fedder, MD	<i>Gallery Ballroom</i>
4:50 PM	DBM Discussion	All Faculty	<i>Gallery Ballroom</i>
5:10 PM	Overview BMP Biologics	Gabe Tender, MD	<i>Gallery Ballroom</i>
5:25 PM	YODA supports use of BMP	Richard Fessler, MD, PhD	<i>Gallery Ballroom</i>
5:35 PM	YODA does not support use of BMP	Jean-Jacques Abitbol, MD	<i>Gallery Ballroom</i>
5:45 PM	YODA Discussion	All Faculty	<i>Gallery Ballroom</i>
6:00 PM	Minimally Invasive Access to Autograft Bone	Rob McLain, MD	<i>Gallery Ballroom</i>
6:30 - 6:40 PM	Technology Update Session (Non-CME)	BAXANO SURGICAL - Dr. Tender	<i>Gallery Ballroom</i>
Friday, January 31, 2014			
6:30 AM	Registration & Continental Breakfast with Exhibitors		<i>Gallery Promenade & Salon</i>
Session III: Complex Spine		Moderator: John Small, MD	<i>Gallery Ballroom</i>
7:00 AM	Complex Spine Surgery- Where are we Today	John Small, MD	<i>Gallery Ballroom</i>
7:15 AM	Spine/Pelvic Parameters in Deformity Surgery	Roger Murtagh, MD	<i>Gallery Ballroom</i>
7:30 AM	Outcomes Comparing MIS, Hybrid, and Open Correction in Spinal Deformity	Richard Fessler, MD, PhD	<i>Gallery Ballroom</i>

7:50 AM	Management of Degenerative Scoliosis: Limited Decompression vs Wide Decompression with Fusion and Fixation	Iain Kalfas, MD	<i>Gallery Ballroom</i>
8:10 AM	Minimally Invasive L2, L3, or L4 Corpectomy	Gabe Tender, MD	<i>Gallery Ballroom</i>
8:30 AM	Evidence Based Management of Adjacent Segment Disease of the Lumbar Spine – Literature review and	George Miz, MD	<i>Gallery Ballroom</i>
8:50 AM	Upper Thoracic (T1) Osteotomy for Correction of Cervical Kyphotic	Sergey Neckrysh, MD	<i>Gallery Ballroom</i>
9:10 AM	Open Discussion	All Faculty	<i>Gallery Ballroom</i>
9:30 AM	Technology Update Session (Non-CME)	Baxano Surgical/Dr. Small	<i>Gallery Ballroom</i>
3:30 PM	Après-Ski & Exhibits		<i>Gallery Promenade</i>
Session IV:	Maturing Technologies & Treatment: Development and Cost	Moderator: Pierce Nunley, MD	<i>Gallery Ballroom</i>
4:00 PM	Robotic Assisted Spinal Surgery: Implications on Radiation Exposure	Raphael Rey Roybal, MD, MBA	<i>Gallery Ballroom</i>
4:15 PM	Image-Guided Navigation for Upper Cervical Pathology	Ian Kalfas, MD	<i>Gallery Ballroom</i>
4:30 PM	The Ideal Biomaterial for Fusion	Lisa Ferrara, PhD	<i>Gallery Ballroom</i>
4:45 PM	Nanotechnology - Fad or Future?	Lisa Ferrara, PhD	<i>Gallery Ballroom</i>
5:00 PM	Burst Fractures of the Thoracic Spine: Is Long Construct Fixation Really	Rob McLain, MD	<i>Gallery Ballroom</i>
5:15 PM	Interobserver Reliability of CT Scans to Assess Radiographic Fusion Criteria with a Novel Titanium Interbody Device	Paul Slosar, MD	<i>Gallery Ballroom</i>
5:30 PM	SI Fusion – Results from a novel fixation device and case studies	Tom Freeman, MD	<i>Gallery Ballroom</i>
5:45 PM	Case Presentation and Open Discussion	Pierce Nunley, MD	<i>Gallery Ballroom</i>
6:15 PM	Technology Update Session (Non-CME)	SI BONE/Dr. Nunley	<i>Gallery Ballroom</i>
7:00 PM	Reception & Dinner with Live Music		<i>Lower Vista</i>
Saturday, February 1, 2014			
6:45 AM	Registration & Continental Breakfast with Exhibitors		<i>Gallery Promenade & Salon</i>
Session V:	Literature Review Session	Moderator: Marc Weinstein, MD	<i>Gallery Ballroom</i>
7:00 AM	Use of Recombinant Human Bone Morphogenetic Protein-2 With Local Bone Graft Instead of Iliac Crest Bone Graft in Posterolateral Lumbar Spine Arthrodesis (Park, Daniel K. MD; Kim,		<i>Gallery Ballroom</i>

7:15 AM	Nationwide Trends in the Surgical Management of Lumbar Spinal Stenosis (Hyun W. Bae, MD, * † Sean S. Rajaei)		<i>Gallery Ballroom</i>
7:30 AM	Single- versus Multilevel Fusion for Single-level Degenerative Spondylolisthesis and Multilevel Lumbar Stenosis -Four-Year Results of the Spine Patient Outcomes Research Trial (Yossi Smorgick, MD, Daniel K. Park, MD, Kevin C. Baker, PhD, Jon D. Lurie, MD, MS, Tor D. Tosteson, ScD, Wenyan Zhao, PhD, Harry N. Herkowitz, MD, Jeffrey S. Fischgrund, MD, James N. Weinstein, DO, MS)		<i>Gallery Ballroom</i>
7:45 AM	Epidural steroid Injections are Associated With Less Improvement in Patient with Lumbar Spinal Stenosis - Spine, 2013 vol. 38(4) pp. 279-91		<i>Gallery Ballroom</i>
8:00 AM	Transforaminal Versus Anterior Lumbar Interbody Fusion in Long Deformity Constructs: A Matched Cohort Analysis (Dorward, Ian G. MD; Lenke, Lawrence G. MD; Bridwell, Keith H. MD; O'Leary, Patrick T. MD; Stoker, Geoffrey E. BS; Pahys, Joshua M. MD; Kang, Matthew M. MD; Sides, Brenda A. MA; Koester, Linda A. BS)		<i>Gallery Ballroom</i>
8:15 AM	Adjacent segment disease in the lumbar spine following different treatment interventions. (Radcliff KE, Kepler CK, Jakoi A, Sidhu GS, Rihn J, Vaccaro AR, Albert TJ,		<i>Gallery Ballroom</i>
8:30 AM	Twenty-year perspective of randomized controlled trials for surgery of chronic nonspecific low back pain: citation bias and tangential knowledge. (Andrade NS, Flynn JP, Bartanusz V.)		<i>Gallery Ballroom</i>
8:45 AM	Cervical total disc replacement with the Mobi-C cervical artificial disc compared with anterior discectomy and fusion for treatment of 2-level symptomatic degenerative disc disease: a prospective, randomized, controlled multicenter clinical trial		<i>Gallery Ballroom</i>

9:00 AM	Minimally invasive compared with open lumbar laminotomy: no functional benefits at 6 or 24 months after surgery. (Ang CL, Phak-Boon Tow B, Fook S, Guo CM, Chen JL, Yue WM, Tan SB.)		<i>Gallery Ballroom</i>
9:15 AM	A retrospective analysis of vertebral body fractures following epidural steroid injections. (Mandel S, Schilling J, Peterson E, Rao DS, Sanders W.)		<i>Gallery Ballroom</i>
9:30 AM	Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic		<i>Gallery Ballroom</i>
9:45 AM			<i>Gallery Ballroom</i>
10:00 AM	Selby Spine Educational Group Business Meeting (Non-CME)		<i>Gallery Ballroom</i>
10:30 AM	Meeting Adjourned		