

# FACULTY LECTURES – 2011 SPINE SUMMIT

## SESSION:

Thursday 7:30–9:00 AM–Kokopelli II & III SURGICAL SESSION: Evidence Based Medicine–Biologics. Jeff Wang, Moderator

Wang, Jeffrey	Biologics for Spinal Disorders–Lack of Evidence
Mroz, Thomas	Demineralized Bone Matrix
Patel, Alpesh	Spinal Fusion–Growth Factors and Clinical Evidence
Yu, Warren	Allograft Cells–Stem Cell Enhanced Allografts
Hsu, Wellington	Synthetics/Ceramics/Osteoconductive Products–Evidence and Differences
Chutkan, Norman	Bone Marrow Aspirates
Pauza, Kevin	Intradiscal Therapy Using Fibrogen & Apoprotein Injected Into Anular Tears
Youssef, Jim	Update on Biologics Registry

Thursday 7:30–10:00 AM–White Pine NON-SURGICAL SESSION: Evidence Based Medicine–What Can We Offer When Surgeons Recommend Fusion? Joel Press, Moderator

Press, Joe	Can Exam Identify Pain Generator (Or At Least Give Some Idea of How To Treat Patient)?
Brown, Walter	The Role of Preferential Movement in the Management of Lumbar Dysfunction
Yin, Way	Efficacy of Injections for Axial Lower Back Pain
Bohachevsky, Cyril	IntraDiscal rh-GDF-5–A Biological Approach to Treating Lumbar DDD.
Cotgagorge, Edward	Psychological Evaluation Prior to Surgery or Other Procedures

Thursday 3:30–4:00 PM–White Pine SPECIAL SESSION FOR NON-PHYSICIANS

Hamlin, Lance	Surgical Preparedness and Pre-Operative Planning: Clinic Management and When To Refer
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Thursday 4:00–5:00 PM–Kokopelli II & III JOINT SESSION: Modern Management of Cervical Radiculopathy Debate: Perspectives on Natural History and Non-Operative Treatments. Ray Baker, Moderator

Pauza, Kevin	Natural History of Axial Neck Pain
Truumees, Eeric	Natural History of Cervical Radiculopathy
Brown, Walter	Evidence for Traction and Physical Therapy
Baker, Ray	Evidence for Cervical Epidural Steroids

Thursday 5:00–6:00 PM–Kokopelli II & III SURGICAL SESSION: Operative Treatment of Cervical Radiculopathy. Carl Laurysen, Moderator

Daily, Andrew	Cervical Foraminotomy through Less-Invasive Approach Nunley, Pierce Anterior Cervical Discectomy and Fusion
Laurysen, Carl	Anterior Cervical Discectomy and Arthroplasty

Thursday 5:00–6:00 PM–White Pine NON-SURGICAL SESSION: Non-Surgical Treatment of Cervical Radiculopathy. Michael Geraci, Moderator

Schofferman, Jerome	Medication Management of Cervical Radiculopathy
Yin, Way	Cervical ESI Debate: Pro
Baker, Ray	Cervical ESI Debate: The Case Against Cervical ESIs
Baker, Ray	Getting Insurance Approval for Non-Surgical Treatments: Role of Physicians and Societies in Developing Guidelines.

Thursday 6:00–7:00 PM–Kokopelli II & III SURGICAL SESSION: Management of Cervical Spine Complications. Jeffrey Wang, Moderator

Chapman, Jens	Management of CSF Leaks in the Cervical Spine
Riew, Daniel	Management of Vertebral Artery Injuries
Mroz, Thomas	Management of C5 Nerve Palsies
Hsu, Wellington	Management of Dysphagia

Thursday 6:00–7:00 PM–White Pine HANDS ON WORKSHOP

Geraci, Michael and Brown, Walter	Evaluation and Treatment of the “Container” in Patients with Cervical Radiculopathy
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**SESSION:**

Friday 7:30–8:45 AM–Kokopelli II & III JOINT SESSION: Decision-Making in Cervical Myelopathy. Alan Hilibrand, Moderator

Press, Joel	Definition and Natural History of Cervical Myelopathy
Hilibrand, Alan	When is Surgery Indicated for Cervical Myelopathy?
Riew, Daniel	Cervical Laminoplasty: Why It's Better..
Nunley, Pierce	Laminectomy and Fusion: Why It's Better
Emery, Sanford	Anterior Cervical Decompression and Fusion is Best

Friday 9:00–9:50 AM–Kokopelli II & III SURGICAL SESSION: Cost Effectiveness in the Treatment of Spinal Stenosis. Carl Lauryssen, Moderator

Furman, Michael	Are Epidurals and Physical Therapy Better than Natural History?
Emery, Sanford	Does Open Laminectomy/Laminotomy-Foraminotomy Still Make Sense?
Anderson, Greg	MIS Decompression: More Cost Effective or Technology Over Reason?
Resnick, Daniel	Interspinous Spacers: Where Does This Fit Into Our Practice?

Friday 9:00–9:35 AM–White Pine NON-SURGICAL SESSION: Debating Direct Access and Non-Physician Involvement in Spine Care. Michael Geraci, Moderator

Brown, Walter	Physical Therapy: Direct Access is Good
Schofferman, Jerome	Physical Therapy: Direct Access is Not Good

Friday 3:30–4:00 PM–White Pine SPECIAL SESSION FOR NON-PHYSICIANS

Omdorff, Douglas	Management of Thoracolumbar Burst Fractures and Their Classification
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Friday 4:00–4:45 PM–Kokopelli II & III JOINT SESSION: Management of Spondylolysis. Carl Lauryssen, Moderator

Geraci, Michael	Natural History and Non-Operative Treatment of Isthmic Spondylolisthesis
Phillips, Frank	Evidence for Pars Repair
Yu, Warren	Evidence for Fusion: How To Do It.

Friday 4:45–6:10 PM–Kokopelli II & III SURGICAL SESSION: Management of Degenerative Spondylolisthesis. Carl Lauryssen, Moderator

Furman, Michael	Non-Operative Treatment Works Well
France, John	Decompression Alone: When Is It OK?.
Abitbol, Jean-Jacques	Decompression and Fusion: Is This Really the Best Treatment?.
Phillips, Frank	MIS Decompression in Degenerative Spondylolisthesis: Can We Avoid the Fusion?.
Anderson, Greg	MIS TLIF is the Best Approach.
Chapman, Jens	Surgical Failures–Have We Gone Too Far with MIS?.
Patel, Alpesh	Management of BMP Radiculitis in TLIF/PLIF Procedures

Friday 4:45–5:15 PM–White Pine NON-SURGICAL SESSION

Pauza, Kevin	Evidence Based Medicine–Research Update
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Friday 5:15–6:15 PM–White Pine HANDS ON WORKSHOP

Geraci, Michael and Brown, Walter	Evaluation of Spine Stability in a 5 to 10 Minute Re-Visit for the Busy Clinician
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Saturday 7:30–9:35 AM Kokopelli II & III SURGICAL SESSION: Surgical Spine Trauma. Jim Youssef, Moderator

Debate: Multiple Injured Patient, 3 Column Injury L1 Burst Fracture with Conus Injury

Dailey, Andrew	Anterior Approach Only.
France, John	Posterior Approach Only...
Ludwig, Steven	Great Indication for MIS "Damage Control".

Debate: C6-7 Facet Dislocation, Complete SCI, Less than 4 Hrs. Post-Injury

Whang, Peter	Patient Should Undergo Closed Reduction with Traction Before Obtaining a MRI
Truumees, Eeric	MRI, Then Reduce with Traction
Ludwig, Steven	Take Immediately to OR to Reduce and Stabilize

Debate: Management of IntraOperative Cervical Cord Injury

Whang, Peter I Would Definitely Give Steroids  
Kwon, Brian I Would Definitely NOT Give Steroids

Saturday 7:30–9:30 AM–White Pine NON-SURGICAL SESSION: Spine Trauma. Richard Kendall, Moderator

Kendall, Richard Initial Evaluation of Spine Trauma Patient on Ski Slope  
Furman, Michael The Role of Steroids in Acute Spinal Cord Trauma: Current Evidence  
Cotgageorge, Edward Malingered Pain Related Disorder with Emphasis on Back Injury  
McIntyre, John Imaging: What Imaging is Best? When Should it be Performed?.

Saturday 3:30–4:00 PM–Arrowhead I SPECIAL SESSION FOR NON-PHYSICIANS

Stern, Mark Spinal Trauma and Associated Injuries–A Trauma Surgeon's Perspective

Saturday 4:00–5:25–White Pine JOINT SESSION: Adult Scoliosis. Darrel Brodke, Moderator

Chutkan, Norman Natural History of Progression in Adult Idiopathic Deformity  
Press, Joel Non-Operative Management of Back and Leg Symptoms in Adult Deformity  
Berven, Sigurd Defining and Measuring Value in Spine Surgery and in Adult Scoliosis  
Daubs, Michael Posterior Fixation and Fusion Alone  
Berven, Sigurd Anterior Surgery for Adult Scoliosis  
Youssef, Jim Is There a Role for XLIF in the Treatment of Thoracolumbar Spinal Deformity?

Saturday 5:25–6:05 PM–White Pine JOINT SESSION: Sagittal Deformity Top to Bottom. Darrel Brodke, Moderator

Yin, Way Non-Operative Management: Is There a Role for Pumps and Stimulators?  
Daubs, Michael Osteotomy Techniques  
Brodke, Darrel Junctional Kyphosis and Failures Above a Long Fusion

Saturday 6:05–7:40 PM–White Pine JOINT SESSION: Update and Debate: Health Care Reform. Alan Hilibrand, Moderator

Hilibrand, Alan Implications of 2010 Mid-Term Elections for the Spine Practitioner..  
Resnick, Daniel Comparative Efficacy of Treatments for the Lumbar Spine  
Abitbol, Jean-Jacques Advocacy Issues for 2011 and Beyond  
Wong, David Medical Liability Reform: The Good and The Bad  
Debate: Could Canadian Healthcare Work in America?  
Kwon, Brian Yes: Canadian Physicians and Their Patients are Happy  
Wong, David No: Been There, Done That!.

## 2011 Spine Summit Faculty

Jean-Jacques Abitbol, MD  
California Spine Group  
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Greg Anderson, MD  
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**Keynote Speaker**  
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