Selby Spine Symposium February 19-22, 2015 Park City, Utah

| | Thursday, February 19, 2015 | |
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| 4:00 PM - 6:00 PM | EXHIBITOR SET-UP | |
| 6:00 PM | Registration | |
| 6:30 PM | Welcome Reception with Exhibitors | |
| | Friday, February 20, 2015 | |
| 6:30 AM | Registration | |
| 6:30 AM | Continental Breakfast with Exhibitors | |
| 7:00 AM | Welcome Remarks | John Small, MD |
| Session I: | Value & Healthcare Symposium | Moderator: Jean Jacques Abitbol, MD |
| 7:10 AM | Trends in Utilization and Cost | Sigurd Berven, MD |
| 7:50 AM | ACA Implementation; Overview and Where We Are Today | Jill Serbousek |
| 8:10 AM | Managing Cost and Enhancing Value; Dashboards | Sigurd Berven, MD |
| 8:40 AM | Measuring Value in Spine Care via Integrated Outcomes Data Collection | Matthew McGirt, MD |
| 9:00 AM | Republican Plans on Obamacare | Richard Fessler, MD |
| 9:20 AM | Discussion Q&A | Faculty Panel |
| 10:00 AM | Adjourn | |
| 3:30 PM | Après-Ski & Exhibits | |
| 3.30 PIVI | Apres-ski & Exilibits | |
| Session II: | The Aging Spine | Moderator: John Small, MD |
| | • | Moderator: John Small, MD John Small, MD |
| | The Aging Spine | |
| Session II: | The Aging Spine Tribute Update on Surgical Treatment of the Aging | John Small, MD |
| Session II: 4:00 PM | The Aging Spine Tribute Update on Surgical Treatment of the Aging Spine Cervical Thoracic & Pelvic Parameters in Spinal | John Small, MD John Small, MD |
| 4:00 PM 4:20 PM | The Aging Spine Tribute Update on Surgical Treatment of the Aging Spine Cervical Thoracic & Pelvic Parameters in Spinal Deformity Clinical Application of Spinal Parameters of | John Small, MD John Small, MD Ryan Murtagh, MD |
| 4:00 PM 4:20 PM 4:40 PM | Tribute Update on Surgical Treatment of the Aging Spine Cervical Thoracic & Pelvic Parameters in Spinal Deformity Clinical Application of Spinal Parameters of Deformity surgery Evidence Based Outcomes in Adult Deformity | John Small, MD John Small, MD Ryan Murtagh, MD Joseph Zavatsky, MD |
| 4:00 PM 4:20 PM 4:40 PM 5:00 PM | Tribute Update on Surgical Treatment of the Aging Spine Cervical Thoracic & Pelvic Parameters in Spinal Deformity Clinical Application of Spinal Parameters of Deformity surgery Evidence Based Outcomes in Adult Deformity Correction Cement Augmentation of Osteoporotic | John Small, MD John Small, MD Ryan Murtagh, MD Joseph Zavatsky, MD Sigurd Berven, MD |
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| | Discussion Q&A | Faculty Panel |
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| 6:30 PM | Case #2 Complex Thoracolumbar Deformity | John Small, MD |
| | Surgical Solution #1 | Joseph Zavatsky, MD |
| | Surgical Solution #2 | Richard Fessler, MD |
| | Discussion Q&A | Faculty Panel |
| 7:00 PM | Adjourn | |
| | Saturday, February 21, 2015 | |
| 6:30 AM | Breakfast with Exhibitors | |
| Session III: | Current Technology | Moderator: Pierce Nunley, MD |
| 7:00 AM | All This Radiation, Should We Be Concerned? | Ryan Murtagh, MD |
| 7:20 AM | PEEK and Titanium Pertaining to Inflammation and Other Markers | Paul Slosar, MD |
| 7:40 AM | Current Trends in Navigation | Ira Fedder, MD |
| 8:00 AM | Robotics; Overview and Update | James Billys, MD |
| 8:30 AM | Updated Stem Cell Technology | Farhan Siddiqi, MD |
| 8:45 AM | Is There Value in Navigation / Robotics | Pierce Nunley, MD |
| 9:05 AM | Neuromonitoring; an Overview and Update | Joseph Zavatsky, MD |
| 9:35 AM | Debate; Neuromonitoring Should Be Performed in All Spine Surgery Cases | |
| | Pro | Ira Fedder, MD |
| | Con | Pierce Nunley, MD |
| 10:00 AM | Discussion Q&A | Faculty Panel |
| 10:15 AM | Adjourn | |
| | | |
| 3:30 PM | Après-Ski & Exhibits | |
| 3:30 PM Session IV: | Après-Ski & Exhibits Minimally Invasive Surgery | Moderator: Richard Fessler, MD |
| | • | Moderator: Richard Fessler, MD Farhan Siddiqi, MD |
| Session IV: | Minimally Invasive Surgery | |
| Session IV: 4:00 PM | Minimally Invasive Surgery Endoscopic Spine Surgery | Farhan Siddiqi, MD |
| Session IV: 4:00 PM 4:30 PM | Minimally Invasive Surgery Endoscopic Spine Surgery MIS- Is There Value? | Farhan Siddiqi, MD Richard Fessler, MD |
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| Session IV: 4:00 PM 4:30 PM 5:00 PM 5:30 PM 5:40 PM | Endoscopic Spine Surgery MIS- Is There Value? Discussion Q&A Who is the Correct Adult Deformity Patient for MIS? Patient Outcomes After MIS SI Fusion; Is There Value? Discussion Q&A Case Presentation for MIS and Discussion | Farhan Siddiqi, MD Richard Fessler, MD Faculty Panel James Billys, MD Thomas Freeman, MD Faculty Panel Farhan Siddiqi, MD; Jean Jacques Abitbol, MD; |

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| | Sunday, February 22, 2015 | | |
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| 6:30 AM | Breakfast with Exhibitors | | |
| Session V: | Tips, Tricks & Complications | Moderator: John Small, MD | |
| Tips & Tricks of Cervical vs. Upper Extremity | | | |
| 7:00 AM | Cervical Fusion Worked Well; Too Bad it was the Shoulder | Mark A. Mighell, MD | |
| Tips & Tricks of Anterior Approach | | | |
| 7:20AM | We have TLIF and XLIFWhat about OLIF? | James Billys, MD | |
| Complications of Spine Surgery | | | |
| 7:40 AM | Complications; Cervical Spine | | |
| | Anterior | Jean-Jacques Abitbol, MD | |
| | Posterior | Ira Fedder, MD | |
| 8:10 AM | Adult Deformity/MIS | Joseph Zavatsky, MD | |
| 8:30 AM | Complications with Biologics | Jean-Jacques Abitbol, MD | |
| 8:50 AM | My Worst Complications | | |
| | • Case 1 | Sigurd Berven, MD | |
| 9:30 AM | Discussion Q&A | Faculty Panel | |
| 10:00 AM | Meeting Adjourned | | |