

**8<sup>th</sup> Annual Mayo Clinic Multidisciplinary Spine Care Conference 2023**  
**The Ritz-Carlton Amelia Island**  
**November 14-16, 2024**

<b>Thursday November 14, 2024</b> <b>Awake Spine Pre-Conference Workshop</b> <i>*Please note there is an additional cost for this session*</i>	
11:50 AM ET	<b>Welcome/Introduction</b> <i>Kingsley Abode-Iyamah, MD</i>
12:00 PM	<b>History of Awake Spine</b> <i>Kingsley Abode-Iyamah, MD</i>
12:30 PM	<b>Types of Blocks</b> <i>Elird Bojaxhi, MD</i>
1:00 PM	<b>Benefits of Awake Spine</b> <i>Kingsley, Abode-Iyamah, MD</i>
1:30 PM	<b>Break</b>
1:45 PM	<b>Intra-Op Environment</b> <i>Ben Gruenbaum, MD, PhD, Elird Bojaxhi, MD, Jennifer Patterson, APRN, CRNA, DNP, &amp; Katherine White, APRN, CRNA, DNP</i>
2:15 PM	<b>MIS Options and Enabling Technology</b> <i>Selby Chen, MD</i>
2:45 PM	<b>Post-Op Pain Management and Early Discharge</b> <i>Ryan Chadha, MD</i>
3:15 PM	<b>Break</b>
3:30 PM	<b>Creating an Awake Program</b> <i>Marie DeRuyter, MD, Selby Chen, MD, Shaun Gruenbaum, MD, PhD, &amp; Jennifer Patterson, APRN, CRNA, DNP</i>
4:00 PM	<b>Case Discussions</b> <i>Selby Chen, MD, Kingsley Abode-Iyamah, MD, &amp; Marie DeRuyter, MD</i>
4:30 PM	<b>Break/Transition to Workshop</b>
4:45 PM	<b>Hands-On Workshop</b>
5:45 PM	<b>Adjourn</b>

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<b>Friday November 15, 2024</b>	
<b>General Session Day 1</b>	
7:00 AM ET	<b>Registration &amp; Breakfast</b>
7:50 AM	<b>Welcome and Announcements</b> <i>Moderator: Selby G. Chen, M.D.</i>
<b>Surgical Techniques and Innovation</b>	
8:00 AM	<b>Customized Interbody Implants in Spinal Surgery</b> <i>Selby Chen, M.D.</i>
8:30 AM	<b>Endoscopic Spine Surgery: Applications and Techniques</b> <i>Stephen Pirris, M.D.</i>
9:00 AM	<b>Facet Arthroplasty of the Lumbar Spine: The TOPS Trial</b> <i>Arjun Sebastian, M.D.</i>
10:00 AM	<b>Break</b>
10:15 AM	<b>Treatment of Spinal Deformity: Principles and Techniques</b> <i>William Clifton, M.D.</i>
10:45 AM	<b>Intraoperative Neuromonitoring in Spinal Surgery</b> <i>Ferenc Rabai, M.D.</i>
11:15 AM	<b>Debate: Posterior cervical foraminotomy vs. arthroplasty vs. ACDF</b> <i>Selby Chen, M.D.; Stephen Pirris, M.D.; W. Chris Fox, M.D.</i>
11:45 AM	<b>Abstract Presentations (Non-CME)</b>
12:00 PM	<b>Lunch</b>
<b>Non-surgical Spine Interventions</b>	
1:00 PM	<b>Spinal Cord Stimulators and Multifidus Stimulation</b> <i>Sahil Gupta, M.D., M.B.B.S.</i>
1:30 PM	<b>Pain Pumps and Baclofen Pumps: Indications and Management</b> <i>Michael Osborne, M.D.</i>
2:00 PM	<b>Acupuncture for the Treatment of Neck and Back Pain</b> <i>Ronald Reimer, M.D.</i>
2:30 PM	<b>Break</b>
<b>Spine Rehabilitation</b>	
3:00 PM	<b>Acute Inpatient Rehab for the Postop Spine Patient</b> <i>Geneva Tonuzi, M.D.</i>
3:30 PM	<b>Interview with Spinal Cord Injury Patient</b> <i>Robert McIver, P.T.</i>
4:00 PM	<b>Adjourn</b>

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Saturday November 16, 2024 General Session – Day 2	
7:00 AM ET	<b>Breakfast</b>
7:55 AM	<b>Welcome/Introduction</b> <i>Moderator: Selby Chen, M.D.</i>
<b>Spinal Oncologic and Vascular Pathology</b>	
8:00 AM	<b>Metastatic Disease to the Spine: Treatment Principles</b> <i>Oluwaseun Akinduro, M.D.</i>
8:30 AM	<b>Intradural Tumors: Diagnosis and Management</b> <i>William Krauss, M.D.</i>
9:00 AM	<b>Spinal AVMs</b> <i>W. Chris Fox, M.D.</i>
9:30 AM	<b>Case Presentations on Complications</b> <i>Selby Chen, M.D.; Kingsley Abode-Iyamah, M.D.; Ian Buchanan, M.D.</i>
10:00 AM	<b>Break</b>
<b>Potpourri</b>	
10:15 AM	<b>Sacroiliac Joint Pain: Diagnosis and Treatment</b> <i>Eric Nottmeier, M.D.</i>
10:45 AM	<b>Cluneal Neuropathy: An Overlooked Cause of Low Back Pain</b> <i>Jason Eldrige, M.D.</i>
11:15 AM	<b>Psychosocial Interventions for Chronic Pain</b> <i>Wesley Gilliam, Ph.D., L.P.</i>
11:45 AM	<b>Abstract Presentations (Non-CME)</b>
12:00 PM	<b>Lunch</b>
<b>Socioeconomic</b>	
1:00 PM	<b>Key Components to a Successful Spine Center</b> <i>James Atchison, D.O.</i>
1:30 PM	<b>Coding Updates</b> <i>Deborah A. Ryan, C.P.C.</i>
2:00 PM	<b>Adjourn</b>

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<b>Saturday November 16, 2024</b> <b>Allied Health Track</b> <i>*Please note that this track will not be livestreamed or recorded*</i>	
7:00 AM ET	<b>Breakfast</b>
7:55 AM	<b>Welcome/Introduction</b> <i>Moderator: Daniel Nobles, APRN</i>
8:00 AM	<b>Pelvic Parameters as it Relates to Scoliosis Correction</b> <i>William Clifton, MD</i>
8:30 AM	<b>Future of Revision Scoliosis Surgery</b> <i>William Clifton, MD</i>
9:00 AM	<b>Management of the Post-Op Complex Spine Patient</b> <i>Megan Lynch, NP</i>
9:30 AM	<b>Neurogenic Bladder</b> <i>Kathy Cardona, APRN</i>
10:00 AM	<b>Break</b>
10:15 AM	<b>Bladder Interstims As They Relate to Spine Patients</b> <i>Jennifer Johnson, PA-C</i>
10:45 AM	<b>Management of Post Operative Surgical Infections</b> <i>Gabe Godart, PA-C</i>
11:15 AM	<b>Vascular Cases</b> <i>Ben Brown, MD</i>
11:45 AM	<b>Abstract Presentations (Non-CME) [Located in General Session]</b>
12:00 PM	<b>Lunch</b>
1:00 PM	<b>Acute Post-Operative Pain Control</b> <i>Kathy Cloud, PA-C</i>
1:30 PM	<b>Case Discussions</b>
2:00 PM	<b>Adjourn</b>