

2026 Advancements in Surgical & Medical Management of the Spine
Hyatt Regency Maui
February 22-26, 2026
Hawaii Time

Sunday, February 22, 2026 – INTRO AND OPTIMIZATION DAY	
3:15 p.m.	Registration, Exhibit & Refreshments Grand Ballroom Foyer
4:00 p.m.	Introduction to the Course <i>Brett A. Freedman, M.D., Arjun S. Sebastian, M.D., Jane Konidis, M.D., Toure Barksdale, M.D.</i>
4:20 p.m.	Osteoporosis: A Primer for the Spine Provider (Diagnosis (More than DXA), Treatment and FLS) <i>Matthew T. Drake, M.D., Ph.D.</i>
4:40 p.m.	BHO and Anabolics: Impact on Spinal Fusion Outcomes <i>Matthew T. Drake, M.D., Ph.D.</i>
5:00 p.m.	Managing Obesity in Patients with Painful Spinal Disease? <i>Kurt A. Kennel, M.D.</i>
5:20 p.m.	GLP-1's – Reality, Magic and Myths <i>Kurt A. Kennel, M.D.</i>
5:40 p.m.	Bodybuilding/Weightlifting for Back Pain in Pregnancy <i>Jane Konidis, M.D.</i>
6:00 p.m.	Expecting the Unexpected; Preparing for low Frequency/High Intensity Situations <i>Matthew H. Lindsey, M.D.</i>
6:20 p.m.	Q & A <i>Brett A. Freedman M.D.</i>
6:40 p.m.	Wrap-up <i>Brett A. Freedman, M.D., Arjun S. Sebastian, M.D., Jane Konidis, M.D., Toure Barksdale, M.D.</i>
7:00 p.m.	Adjourn

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Monday, February 23, 2026 – TRAUMA DAY	
5:30 a.m.	BREAKFAST
6:00 a.m.	Roundtable Discussions 6:00 a.m. TL Fracture Case - Case Presentation <i>Mel D. Helgeson, M.D.</i> 6:15 a.m. CSP Fracture Case <i>Anthony L. Mikula, M.D.</i>
6:30 a.m.	BREAK
6:40 a.m.	Surgical Strategies in Elderly Trauma <i>Christopher Kepler, M.D., MBA</i>
CSP Trauma I <i>Moderator: Benjamin Mueller, M.D., Ph.D., Christopher Kepler, M.D., MBA</i>	
7:00 a.m.	Medical Management of Whiplash <i>Randy A. Shelerud, M.D.</i>
7:20 a.m.	Management of Trauma Instability <i>Ahmad Nassr, M.D.</i>
7:40 a.m.	Management of Odontoid Fractures in the Elderly <i>Steven J. Girdler, M.D.</i>
8:00 a.m.	Classification of Cervical Spine Trauma - Keynote <i>Christopher Kepler, M.D., MBA</i>
8:20 a.m.	Q & A <i>Benjamin Mueller, M.D., Ph.D.</i>
8:35 a.m.	BREAK
CSP Trauma II <i>Moderator: Christopher Kepler, M.D., MBA</i>	
8:40 a.m.	Occipital-Cervical Fusion - A Tutorial for All Indications <i>Michael Martini, M.D., Ph.D.</i>
9:00 a.m.	Updates and Recent Developments Related to Spinal Cord Injury Treatment <i>Ronald K. Reeves, M.D.</i>
9:20 a.m.	Cervicothoracic Trauma Cases and Discussion <i>Benjamin D. Elder, M.D., Ph.D.</i>
9:40 a.m.	Q & A <i>Christopher Kepler, M.D., MBA</i>
LSP Trauma <i>Moderator: Brett A. Freedman, M.D.</i>	
10:00 a.m.	Classification of Thoracolumbar Spine Trauma <i>Brett A. Freedman, M.D.</i>
10:20 a.m.	Nonoperative Management of Lumbar Burst Fractures <i>Scott C. Wagner, M.D.</i>
10:40 a.m.	A Systematic Approach to Surgical Treatment of Thoracolumbar Fractures <i>Sandra L. Hobson, M.D.</i>

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11:00 a.m.	Managing Trauma Consults and Follow-up - The Role of the APP <i>Gregory A. Taylor, APRN, C.N.P., M.S.N.</i>
11:20 a.m.	Managing Fractures of the Ankylotic Spine and Senile Burst Fractures – What we see on call <i>Bryan K. Lawson, M.D.</i>
11:40 a.m.	Q & A <i>Christopher Kepler, M.D., MBA</i>
12:00 p.m.	Summary and Adjourn
12:15 p.m.	Adjourn

12:45 p.m.	Product Theater Lunch (Non-CME) Medtronic Maui Suite 3
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Tuesday, February 24, 2026 – BONE DISEASE AND PAIN MANAGEMENT DAY	
5:30 a.m.	BREAKFAST
6:00 a.m.	Round Table Discussions
	6:00 a.m. Asymptomatic Cervical Stenosis Case Presentation and Round Table <i>Hannah A. Levy, M.D.</i>
	6:20 a.m. Intradural Spine Tumors <i>Anthony L. Mikula, M.D.</i>
6:40 a.m.	BREAK
Bone Disease	
<i>Moderator: Steven I. Robinson, M.B.B.S.</i>	
6:50 a.m.	Medical Oncologic Treatment of Spinal Malignancies and Outcomes <i>Steven I. Robinson, M.B.B.S.</i>
7:10 a.m.	Radiation Therapy Role in Metastatic Disease of the Spine <i>Kenneth R. Olivier, M.D.</i>
7:30 a.m.	Proton Beam Therapy – How Has it Changed the Treatment of Spinal Tumors? <i>Kenneth R. Olivier, M.D.</i>
7:50 a.m.	Metastatic Spine Disease – SINS and Beyond – A Surgeons Perspective <i>Peter S. Rose, M.D.</i>
8:10 a.m.	Point of Care Manufacturing: The Combination of Surgery, Radiology, Engineering and Manufacturing <i>Jonathan M. Morris, M.D.</i>
8:30 a.m.	Patient Specific Solutions in Spine Surgery – 3D Printing, Virtual Surgical Planning and AR/VR <i>Jonathan M. Morris, M.D.</i>
8:50 a.m.	Q & A <i>Steven I. Robinson, M.B.B.S.</i>
The Future of Procedural Pain Treatment for Chronic Lower Back Pain	
<i>Moderator: Matthew J. Pingree, M.D.</i>	
9:10 a.m.	Palliative Spinal Ablation Therapies <i>Mark B. Hurdle, M.D.</i>
9:50 a.m.	Recent Updates in Spinal Cord Stimulator Therapy <i>Jason P. Dauffenbach, D.O.</i>
10:10 a.m.	ReActive Muscle Stimulation <i>Matthew J. Pingree, M.D.</i>
10:30 a.m.	Q & A <i>Matthew J. Pingree, M.D.</i>
10:40 a.m.	BREAK
New Pain Procedures	
<i>Moderator: Mark B. Hurdle, M.D.</i>	
10:50 a.m.	Buttock Pain – What is the Source – A Guide to Diagnosis <i>Min Yoo, M.D.</i>
11:10 a.m.	Cluneal Nerve Stimulation for Chronic Back/Buttock Pain

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	<i>Matthew J. Pingree, M.D.</i>
11:30 a.m.	Basivertebral Ablation (Intracept) – What is the Science and Outcomes <i>Michael J. Derr, D.O.</i>
11:50 a.m.	Focused Ultrasound Ablation of Facet Joints <i>Christin A Tiegs-Heiden, M.D.</i>
12:10 p.m.	Low Dose Radiation Therapy for OA of the Spine <i>Yasamin Sharifzadeh-Moghaddam, M.D.</i>
12:40 a.m.	Q & A <i>Mark B. Hurdle, M.D.</i>
1:00 p.m.	Adjourn

1:30 p.m.	Product Theater Lunch (Non-CME) Amgen Maui Suite 3
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Wednesday, February 25, 2026 – DEGEN DAY	
5:30 a.m.	BREAKFAST
	Breakfast Roundtable Discussions
6:00 a.m.	6:00 a.m. Discitis, Vertebral Osteomyelitis and Epidural Abscess – The Spinal Infection Continuum <i>Douglas R. Osmon, M.D.</i>
	6:20 a.m. Cervical Myelopathy – When to Operate? <i>Steven J. Girdler, M.D.</i>
6:30 a.m.	BREAK
CSP Stenosis <i>Moderator: Randy A. Shelerud, M.D.</i>	
6:40 a.m.	Epidural Injections for Cervical Radiculopathy <i>John A. Freeman, D.O.</i>
7:20 a.m.	Cervical Spinal Stenosis – When to Leave it Alone <i>Gokul Arumaithurai, M.D., M.B.A.</i>
7:40 a.m.	Differential Diagnosis of Cervical Stenosis <i>Jennifer I. Stern, M.D.</i>
8:00 a.m.	Anterior vs. Posterior Approach for Cervical Radiculopathy <i>Bayard C. Carlson, M.D.</i>
8:20 a.m.	Anterior Cervical Nonunion: Avoidance, Treatment, Long Term <i>Ben Mueller, M.D.</i>
8:40 a.m.	Q & A <i>Randy A. Shelerud, M.D.</i>
LSP Degenerative I <i>Moderator: Randy A. Shelerud, M.D.</i>	
9:00 a.m.	Differential Diagnosis of Lumbar Spinal Stenosis <i>Randy A. Shelerud, M.D.</i>
9:20 a.m.	Degenerative Spine Imaging <i>Felix E. Diehn, M.D.</i>
9:40 a.m.	Back to Work in Patients with Lumbar Stenosis <i>Laura E. Breeher M.D., M.S., M.P.H.</i>
10:00 a.m.	Update on Adolescent Idiopathic Scoliosis Care <i>A. Noelle Larson, M.D.</i>
10:20 a.m.	Q & A <i>Randy A. Shelerud, M.D.</i>
10:30 a.m.	BREAK
LSP Degenerative II <i>Moderator: Anthony L. Mikula, M.D.</i>	

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10:40 a.m.	Lumbar Spinal Stenosis: Decompression vs. Fusion <i>Arjun S. Sebastian, M.D.</i>
11:00 a.m.	Spinal Endoscopy from MBT to Discectomy What Does the Literature Show <i>Mel D. Helgeson, M.D.</i>
11:20 a.m.	Degenerative Spondylolisthesis - Operative Management <i>Bryan K. Lawson, M.D.</i>
11:40 a.m.	Adult Spinal Deformity Treatment <i>Anthony L. Mikula, M.D.</i>
12:00 p.m.	Q & A <i>Anthony L. Mikula, M.D.</i>
12:20 p.m.	Adjourn
12:50 p.m.	Product Theater Lunch (Non-CME) Depuy Synthes Spine Maui Suite 3

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Thursday, February 26, 2026	
5:30 a.m.	BREAKFAST
6:00 a.m.	Roundtable Discussions 6:00 a.m. SI Joint Case Presentation and Round Table <i>William W. Cross III, M.D.</i> 6:20 a.m. SI Joint Examination <i>William W. Cross III, M.D.</i>
6:30 a.m.	BREAK
Acute Nonoperative Care of Spinal Disease <i>Moderator: Kevin G. Hardesty, D.C.</i>	
6:40 a.m.	Chiropractic Assessment and Treatments: Overview <i>Kevin G. Hardesty, D.C.</i>
7:00 a.m.	Lumbar Spinal Stenosis <i>Kevin G. Hardesty, D.C.</i>
7:20 a.m.	Urgent Care Assessment for Acute Disc Disease <i>Toure Barksdale, M.D.</i>
7:40 a.m.	Acute and Disabling LBP: Critical Counselling Opportunities <i>Randy A. Shelerud, M.D.</i>
8:00 a.m.	Lifestyle Medicine <i>Amy E. Rabatin, M.D.</i>
8:20 a.m.	Pain Rehabilitation Center: Appropriate patients, and program Details/Outcomes <i>Matt E. Schumann, Ph.D., L.P.</i>
8:40 a.m.	Q & A <i>Kevin G. Hardesty, M.D.</i>
9:00 a.m.	BREAK
Optimizing Spinal Surgery <i>Moderator: Arjun S. Sebastian, M.D.</i>	
9:20 a.m.	EMG and Intraoperative Neuromonitoring for Spine Surgery <i>Ernest (Matt) M. Hoffman, D. O., Ph.D.</i>
9:40 a.m.	Optimal OR Management for Spine Surgery <i>Christopher M. Duncan, M.D.</i>
10:00 a.m.	ERAS Protocols – What Works and What Can We Do Better? <i>Tom M. Stewart, M.D.</i>
10:20 a.m.	MIS Spine Surgery - UPDATE - Tubes to Robots <i>Miles W. Fisher, M.D.</i>
10:40 a.m.	Percutaneous Fixation Options - When, How and Why <i>Bayard C. Carlson, M.D.</i>
11:00 a.m.	Bone Biologics - When, How and Why <i>Virgenal L. Owens, M.D.</i>
11:20 a.m.	Q & A

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	<i>Arjun S. Sebastian, M.D.</i>
11:40 a.m.	Closing Summary
11:50 a.m.	Adjourn