



Global Spine Congress  
2022

AO  
SPINE

# Las Vegas, USA








June 1-4, 2022



## PRELIMINARY PROGRAM

Your at-a-glance guide to the scientific program  
Mandalay Bay, North Convention Center

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		Room 1	Room 2	Room 3	Room 4
07:30-08:00	Participant Registration				
08:00-10:00 17:00-19:00 23:00-01:00		Pre-course  Spinal interventions: All the tricks and tips you always wanted to know but never asked. A simulation and virtual reality course			
10:00-13:00 19:00-22:00 01:00-04:00					
13:00-17:00 22:00-02:00 04:00-08:00			Pre-course  Spine Injuries in Sports	Pre-course  Updates in Minimally Invasive Spine Surgery (MISS)	Pre-course  Current Concepts in Spinal Oncology Using Virtual Anatomy and Pathology Labs
17:00-17:45 02:00-02:45 08:00-08:45		Members-only Session: How to brand yourself/ social media and branding: Academic vs private practice  	Members-only Session: The Future of Medical Education  	Members-only Session: Members-only session: The aging spine surgeon: when is it time to transition your career  	
17:45-18:30 02:45-03:30 08:45-09:30		Members-only Session: Leadership Skills  	Members-only Session: KF Degenerative Lessons Learned—Evidence Surrounding Patient Reported Outcomes, what do they mean?  	Members-Only Session: The Good, The Bad And The Ugly—The Case That Taught Me The Most  	
20:00-23:00 05:00-08:00 11:00-14:00		AO Spine Members Networking Event 			

	Room 1	Room 2	Room 3	Room 4	Online
<b>08:00-09:30</b> 17:00-18:30 23:00-00:30	Congress Opening Opening Symposium				 Live Stream
<b>09:30-10:00</b>	Break				 Live from our Las Vegas studio
<b>10:00-11:00</b> 19:00-20:00 01:00-02:00	Deformity—Thoracolumbar (Adult): Radiologic Predictors	Degenerative—Cervical: Outcomes/ complications	Degenerative—Lumbar: Outcomes	Trauma—Thoracolumbar 1	
<b>11:00-12:00</b> 20:00-21:00 02:00-03:00	Surgical Complications 2	Cervical Arthroplasty	MISS: Anterior/ Lateral	Contemporary Technologies 1	
<b>12:00-13:30</b>	Industry Lunch Symposium	Industry Lunch Symposium	Industry Lunch Symposium	Industry Lunch Symposium	 Live Stream
<b>13:30-14:30</b> 22:30-23:30 04:30-05:30	Symposium Hosted By KF SCI: Current Concepts in the Management of Acute Spinal Cord Injury	Symposium: Evidence is Everything: How AOGO is Strengthening Positive Outcomes After ACDF	Symposium Hosted By KF Trauma: Controversies in Cervical Spine Trauma	Symposium: MIS Case Debate: Grade I L4-L5 Spondylolisthesis	 Live Stream
<b>14:30-15:30</b> 23:30-00:30 05:30-06:30	Deformity—Thoracolumbar (Adult): Outcomes/ complications	Minimally Invasive Spine Surgery 4	Spine Trauma	Deformity—Thoracolumbar (Adolescent): Complex Cases and Issues	 Live from our Las Vegas studio
<b>15:30-16:00</b>	Break				
<b>16:00-17:00</b> 01:00-02:00 07:00-08:00	Disc degeneration and Spine biologics	Contemporary Technologies 2	Tumors 2	Deformity—Thoracolumbar (Adolescent): Radiographs	
<b>17:00-18:00</b> 02:00-03:00 08:00-09:00	Symposium Hosted By EUROSPINE: Complex Procedures—The European Perspective and Solution to Challenging Cases in Deformity, Trauma, and Tumour	Symposium Hosted By CSRS	Symposium: Updates on Recent Literature and Hot Topics in Adult Spinal Deformity Surgery	Symposium Hosted By NASS	 Live Stream
				Symposium Hosted By CCOS <b>ONLINE ONLY</b>	
<b>18:00-19:30</b> 03:00-04:30 09:00-10:30	Welcome Reception & Award Ceremony (Exhibition)				

	Room 1	Room 2	Room 3	Room 4	Online
<b>08:00-09:00</b> 17:00-18:00 23:00-00:00	<b>Symposium:</b> Updates and Controversies in DVT/PE Prophylaxis in Spine Surgery	<b>Symposium:</b> Role of Proper Reconstruction In Complication Prevention After Resection of Spinal Tumors	<b>Symposium:</b> Contemporary Concepts in Endoscopic Spine Surgery	<b>Symposium:</b> Spinal Infections: Differential Diagnosis and Management	 Live Stream
<b>09:00-10:00</b> 18:00-19:00 00:00-01:00	Degenerative—Cervical: Techniques	Lumbar Arthroplasty and Non Fusion	Degenerative—Lumbar: Techniques	Trauma—Cervical	 Live from our Las Vegas studio
10:00-10:30	Break				
<b>10:30-11:30</b> 19:30-20:30 01:30-02:30	Epidemiology	Imaging	Basic Science	Novel Concepts	
<b>11:30-12:30</b> 20:30-21:30 02:30-03:30	Deformity—Thoracolumbar (Adult)	Contemporary Technologies 3	Tumors 4	Biomechanics and Navigation	
12:30-14:00	Industry Lunch Symposium	Industry Lunch Symposium	Industry Lunch Symposium	Industry Lunch Symposium	 Live Stream
<b>14:00-15:00</b> 23:00-00:00 05:00-06:00	<b>Symposium:</b> Catastrophic Implant Failure: Prevention and Management	<b>Symposium:</b> The Two Major Categories of Spinal Endoscopy: Uniportal and Biportal	<b>Symposium:</b> Adverse Events in Spinal Tumor Care	<b>Symposium Hosted By KF Degenerative:</b> Lordosis Correction and Advanced Surgical Techniques	 Live Stream
15:00-16:00	Break				 Live from our Las Vegas studio
<b>16:00-17:00</b> 01:00-02:00 07:00-08:00	Surgical Complications 1	Degenerative Cervical 4	Tumors 3	MISS: Endoscopy	 Live from our Las Vegas studio
<b>17:00-18:00</b> 02:00-03:00 08:00-09:00	Symposium Hosted By BSS	Symposium Hosted By LSRS	Symposium Hosted By EANS & AO Spine: AI and Computer Guidance in Spine Surgery	<b>Symposium:</b> Sagittal Plane Alignment Targets in Adults: An AO Spine Knowledge Forum Deformity Review	 Live Stream

	Room 1	Room 2	Room 3	Room 4	Online
<b>08:00-09:00</b> 17:00-18:00 23:00- 00:00	Symposium Hosted By KF Deformity: Characterizing Patients for Deformity Surgery	Symposium: Personalized Treatment in Metastatic Spine Disease	Symposium Hosted By KF Degenerative: Surgical Blood Loss—Prevention and Management	Symposium: Spinal Injections in a Surgical Practice	 Live Stream
<b>09:00-10:00</b> 18:00-19:00 00:00-01:00	Deformity—Thoracolumbar (Adolescent) 3	Tumors: Outcomes	Degenerative—Cervical: Radiology	Infections	 Live from our Las Vegas studio
10:00-10:30	Break				Live from our Las Vegas studio
<b>10:30-11:30</b> 19:30-20:30 01:30-02:30	Deformity—Thoracolumbar (Adult): Techniques	Degenerative—Lumbar: Radiologic	MISS: Outcomes	Trauma—Thoracolumbar 2	 Live Stream
<b>11:30-12:30</b> 20:30-21:30 02:30-03:30	Symposium Hosted By KF Deformity: Understanding and Managing Neuromonitoring Changes During Spinal Deformity Corrections	Symposium: Failed Spine Surgery: Causes, Preoperative Investigations, Surgical Planning, and Case Presentations	Symposium hosted by the AO Spine Knowledge Forum SCI: Current Concepts in the management of Degenerative Cervical Myelopathy	Symposium Hosted By KF Trauma: A Review on the Treatment of Spine Infections and a Proposal for a New AO Spine Primary Infection Classification	 Live Stream
12:30-12:45	Closing Ceremony				
<b>12:45-13:45</b> 21:45-22:45 03:45-04:45	Closing Symposium: Minimally Invasive Spine Surgery				 Live Stream

## PROGRAM KEY

Paper sessions
  Symposia
  Precourses
  Breaks and Industry Lunch Symposia

AO Spine Members-only sessions. These sessions are for members only.

Join AO Spine today at: [www.aospine.org/membership](http://www.aospine.org/membership)



## TIMES

**08:30-10:00**—figures in black denote time in Las Vegas (Pacific Time)

17:30-19:00—figures in blue denote time in Europe (Central European Summer Time: +9 hours from Las Vegas)

23:30- 01:00—figures in red denote time in Beijing (Chinese Standard Time: +15 hours from Las Vegas)

A square symbol (▪ or ▪) indicates that the time shown is for the following day in the local time zone