







ABSTRACT NUMBER	PROGRAM CODE	START TIME	END TIME	 TITLE	PRESENTER FIRST NAME	PRESENTER LAST NAME
				THURSDAY: CSORN / Outcomes		
				PRIME TIME PODIUM	LOCATION: Montreal AB 11th Floor	
0107	2.11	0800	0806	Nationwide Quality Assessment of the Canadian Spine Outcomes Research Network (CSORN)	James	Fowler
0092	2.12	0807	0813	The Impact of Degenerative Spinal Disorders on the Quality of Life of Patient Undergoing Spine Surgery in Canada: A National Comparison to Normal Peers	Jean-Christophe	Murray
0106	2.13	0814	0820	Same day re-admission following outpatient lumbar spine surgery	Lynn	Symington
		0820	0829	DISCUSSION		
0044	2.14	0830	0836	Repeat discectomy versus discectomy and fusion for recurrent lumbar disc herniations: A retrospective CSORN study	Chris	Bailey
0097	2.15	0837	0843	Variation in the Surgical Treatment of Lumbar Spinal Stenosis in Canada	Ken	Thomas
0116	2.16	0844	0850	Crafting the first spine surgery performance indicator - deriving a benchmark from CSORN	Jonathan	Bourget-Murray
0041	2.17	0851	0857	Predictors of failure to achieve minimal clinical important improvement following a stratified education and non-surgical self-management program for low back pain (LBP).	Y. Raja	Rampersaud
		0857	0909	DISCUSSION		
0095	2.18	0910	0916	Self-efficacy predicts disability outcome in low back pain	Kala	Sundararajan
0109	2.19	0917	0923	Development of a Minimum Dataset to enhance CSORN Registry Adverse Event Identification and Reporting	Turker	Dalkilic
0037	2.20	0924	0930	Predictive factors for discharge destinations post posterior lumbar spinal fusion. An analysis of the Canadian Spine Outcomes and Research Network database	Mina	Morcos
		0931	0940	DISCUSSION		
		0940	1030	BREAK		

ABSTRACT NUMBER	PROGRAM CODE	START TIME	END TIME	 TITLE	PRESENTER FIRST NAME	PRESENTER LAST NAME
				THURSDAY: Cervical Spine / MRI Imaging		
				PRIME TIME PODIUM LOCATION: Montreal AB 11th Floor		
0085	2.21	1030	1036	Adult Cervical Deformity: How Does Revision Compare to Primary Surgery? <i>a Prospective Multicenter Study with 1-Year Follow-up</i>	Alex	Soroceanu
0020	2.22	1037	1043	Comparison of anterior and posterior surgery for degenerative cervical myelopathy – A MRI-based propensity score matched analysis using data from the prospective multicenter AOSpine CSM North America and International studies	So	Kato
0117	2.23	1044	1050	The First Clinical Use of Quantitative Spinal Cord MRI: Serial Monitoring to Identify Disease Progression in Patients with Degenerative Cervical Myelopathy Managed Non-Operatively	Allan R.	Martin
		1051	1100	DISCUSSION		
0068	2.24	1101	1107	Combinatorial Surgical and Neuroprotective Therapy for Cervical Spondylotic Myelopathy Results in Improved Neurological Function: from Preclinical Proof of Concept to a Phase III Randomized Controlled Trial	Michael	Fehlings
0050	2.25	1108	1114	A Clinical Practice Guideline for the Management of Patients with Degenerative Cervical Myelopathy: Recommendations for Patients with Mild, Moderate and Severe Disease and Nonmyelopathic Patients with Evidence of Cord Compression	Lindsay	Tetreault
0105	2.26	1115	1121	The Impact of Spinal Cord Signal Intensity Changes on the Clinical Presentation and Surgical Outcome of Patients with Degenerative Cervical Myelopathy: An Ambispective Analysis of a Global Cohort of Patients	Aria	Nouri
		1121	1130	DISCUSSION		

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				FRIDAY: Surgical / Non-Surgical Outcomes		
				PRIME TIME PODIUM LOCATION: Montreal AB 11th Floor		
0128	3.11	0800	0806	Error propagation in spinal intra-operative navigation from non-segmental registration: a prospective cadaveric and clinical study	Daipayan	Guha
0021	3.12	0807	0813	'After-hours' Emergent Spine Surgery= Perhaps we should think twice?	Raphaële	Charest-Morin
0080	3.13	0814	0820	Factors Associated with an Increased Risk of Developing a Post-operative Infection Following Spine Surgery	Mina	Aziz
		0820	0829	DISCUSSION		
0111	3.14	0830	0836	Health-related quality of life changes after minimally invasive surgery for degenerative lumbar spondylolisthesis compared to total hip and knee arthroplasty for osteoarthritis: a matched cohort study.	Eric	Crawford
0010	3.15	0837	0843	Atlas Instrumentation guided by the Medial Edge of the Posterior Arch: An Anatomic and Radiologic study	Abdulaziz	Abobotain
0039	3.16	0844	0850	Revision rates following minimally invasive decompression for lumbar spinal stenosis in patients with and without preoperative degenerative lumbar spondylolisthesis with a minimum of 5-year follow-up.	Y. Raja	Rampersaud
0056	3.17	0851	0857	The Effect Of Surgical Wait Time On Patients With Degenerative Lumbar Spondylolisthesis: A Canadian Spine Outcomes and Research Network (CSORN) Study	Charles	Fisher
		0857	0909	DISCUSSION		
0115	3.18	0910	0916	Pain catastrophizing behaviour can be associated with poorer clinical outcomes	Neil	Manson
0075	3.19	0917	0923	Radiographic and Demographic Factors Predicting Slip Progression in Non-operatively Treated Degenerative Lumbar Spondylolisthesis	Duncan	Cushnie
0119	3.20	0924	0930	Screw-related Violation of the Superior Facet Joint in Lumbar Fusion: Influence of Surgical Technique and Anatomical Features	Alisson	Teles
		0931	0940	DISCUSSION		
		0940	1030	BREAK		

ABSTRACT NUMBER	PROGRAM CODE	START TIME	END TIME	 TITLE	PRESENTER FIRST NAME	PRESENTER LAST NAME
				FRIDAY: Outstanding Paper Session		
				PRIME TIME PODIUM	LOCATION: Montreal AB 11th Floor	
0015	3.21	1030	1036	Intrathecal Morphine Following Lumbar Fusion: A Placebo-Controlled Trial	Daniel	Yavin
0074	3.22	1037	1043	Anterior Cervical Discectomy and Fusion versus Posterior Cervical Foraminotomy for Cervical Radiculopathy: Utilization, Costs and Adverse Events	Christopher	Witiw
0079	3.23	1044	1050	Does exceeding the Surgical Booking Priority Target Time predict adverse events in emergency spine surgery?	Michael	Bond
		1051	1100	DISCUSSION		
0122	3.24	1101	1107	Sarcopenia, but not Frailty, predicts the occurrence of adverse events after emergent surgery for metastatic disease of the spine.	Étienne	Bourassa-Moreau
0030	3.25	1108	1114	Treatment of thoracolumbar burst fractures: extended follow-up of a randomized clinical trial comparing orthosis versus no orthosis	Jennifer	Urquhart
0014	3.26	1115	1121	Lumbar Spine Fusion: A RAND/UCLA Appropriateness Study	Daniel	Yavin
		1121	1130	DISCUSSION		

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				SATURDAY: Trauma / Oncology		
				PRIME TIME PODIUM	LOCATION: Montreal AB 11th Floor	
0005	4.11	0800	0806	A simplified clinical prediction rule for prognosticating independent walking after spinal cord injury: a prospective study from a Canadian multicenter spinal cord injury registry	Katharine	Hicks
0108	4.12	0807	0813	A Comparison Between Cerebrospinal Fluid and MRI Biomarkers for Classifying Injury Severity and Predicting Outcome in Acute SCI	Turker	Dalkilic
0034	4.13	0814	0820	Geomapping of Traumatic Spinal Cord Injury in Canada and Factors Related to Triage Pattern	Vanessa	Noonan
		0820	0829	DISCUSSION		
0062	4.14	0830	0836	Quality of life after spinal cord injury - Results from a Canadian national cross-sectional survey	Christian	Iorio-Morin
0022	4.15	0837	0843	Radiological predictors of kyphosis after thoracolumbar burst fractures managed using thoracolumbarsacral orthosis and long-term follow-up of outcomes	Michael M.H.	Yang
0101	4.16	0844	0850	Use of decision tree analysis to determine optimal stratification groups to best identify true treatment effects in clinical research in traumatic spinal cord injury	Carly	Rivers
		0850	0859	DISCUSSION		
0024	4.17	0900	0906	Validity and test-retest Reliability of the Spine Oncology Study Group Outcomes Questionnaire (SOSGOQ)	Anne	Versteeg
0063	4.18	0907	0913	Predictive Factors for Survival in Surgical Series of Symptomatic Metastatic Epidural Spinal Cord Compression: A Prospective North American Multi-Centre Study in 142 Patients	Anick	Nater
0019	4.19	0914	0920	En bloc resection versus intralesional surgery in the treatment of giant cell tumor of the spine	Raphaële	Charest-Morin
0025	4.20	0921	0927	Stereotactic body radiotherapy followed by surgical stabilization for patients with unstable spinal metastases: First-in-man study according to the IDEAL recommendations	Anne	Versteeg
		0928	0940	DISCUSSION		
		0940	1030	BREAK		

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				SATURDAY: Basic Science		
				PRIME TIME PODIUM	LOCATION: Montreal AB 11th Floor	
0045	4.21	1030	1036	microRNA-181a-5p and microRNA-4454 as potential biomarkers of facet joint osteoarthritis	Mohit	Kapoor
0069	4.22	1037	1043	Feasibility of mesenchymal stem cells differentiation under compressive loading for intervertebral disc tissue regeneration	Rayan	Fairag
0081	4.23	1044	1050	Comparison of Adult Human and Rat Spinal Cord Neural Stem/Progenitor Cell Neurogenic Behavior	Ahmad	Galuta
		1051	1100	DISCUSSION		
0009	4.24	1101	1107	Detection and Quantification of Bacteria in Degenerating Intervertebral Discs	Jenny	Hu
0120	4.25	1108	1114	SMaRT human stem cells to modify scar and optimize regeneration of the traumatically injured cervical spinal cord	Christopher	Ahuja
0099	4.26	1115	1121	Fatigue Testing of a Titanium Tapered Rod Versus Two Rods Connected by a Parallel connector across Cervicothoracic Junction:a Biomechanical Study	Ammar	Qutub
		1121	1130	DISCUSSION		