

Submission ID	Submission Number	Presentation Number	Session Title	Session Theme	Session Day	Session Time	Presentation Time	Presentation Order	Venue	Title of Abstract
40002	E50002	1-4-EPS1-2	English Presentation Session 1	Infection	April 13 (Thursday)	9:20-10:00	9:28-9:36	2	Room 4	Impact of preoperative serum rapid turnover proteins on early-stage surgical site infection after spine surgery
40003	E50003	1-4-EPA-2	English Presentation Award	Infection & Trauma	April 13 (Thursday)	16:15-17:27	16:23-16:31	2	Room 4	A Double Blind Randomized trial of Vancomycin Powder into Operative Field for Thoracolumbar Fusions.
40005	E50005	1-4-EPS3-4	English Presentation Session 3	Trauma	April 13 (Thursday)	11:00-11:40	11:24-11:32	4	Room 4	Dysphagia after Posterior Cervical Fixation for Traumatic lower Cervical Spine Injury
40007	E50007	1-4-EPA-9	English Presentation Award	Infection & Trauma	April 13 (Thursday)	16:15-17:27	17:19-17:27	9	Room 4	Noncontiguous double-level unstable spinal injuries
40008	E50008	1-4-EPS2-1	English Presentation Session 2	Infection & Trauma	April 13 (Thursday)	10:10-10:50	10:10-10:18	1	Room 4	Is Charlson comorbidity index predictive for ambulatory ability after anterior column reconstruction of pyogenic spondylitis in thoracolumbar spine?
40010	E50010	1-4-EPA-1	English Presentation Award	Infection & Trauma	April 13 (Thursday)	16:15-17:27	16:15-16:23	1	Room 4	A novel hydroxyapatite film coated with ionic silver via inositol hexaphosphate chelation prevents implant-associated infection
40013	E50013	1-4-EPA-4	English Presentation Award	Infection & Trauma	April 13 (Thursday)	16:15-17:27	16:39-16:47	4	Room 4	Directly reprogrammed human neural precursor cells: a novel and translationally relevant source for cell replacement therapy in spinal cord injury
40014	E50014	1-4-EPS2-4	English Presentation Session 2	Infection & Trauma	April 13 (Thursday)	10:10-10:50	10:34-10:42	4	Room 4	Surgical treatment for pyogenic vertebral osteomyelitis using antimicrobial implants
40015	E50015	1-4-EPA-7	English Presentation Award	Infection & Trauma	April 13 (Thursday)	16:15-17:27	17:03-17:11	7	Room 4	Surgical treatment for cervical spine trauma in ankylosing spine with diffuse idiopathic skeletal hyperostosis; surgery within 8-hours after injury affects prognosis.
40017	E50017	1-4-EPS2-5	English Presentation Session 2	Infection & Trauma	April 13 (Thursday)	10:10-10:50	10:42-10:50	5	Room 4	Usefulness of oriented collagen tubes combined with basic fibroblast growth factor for the treatment of large peripheral nerve defect
40018	E50018	1-4-EPA-3	English Presentation Award	Infection & Trauma	April 13 (Thursday)	16:15-17:27	16:31-16:39	3	Room 4	Thoracic and cervical instrumentation spinal surgery as a risk for SSI in posterior spinal surgery
40019	E50019	1-4-EPA-5	English Presentation Award	Infection & Trauma	April 13 (Thursday)	16:15-17:27	16:47-16:55	5	Room 4	Epidemiological survey of spinal cord injuries (SCI) in Fukuoka Prefecture, Japan
40020	E50020	1-4-EPS3-2	English Presentation Session 3	Trauma	April 13 (Thursday)	11:00-11:40	11:08-11:16	2	Room 4	Risk factors for kyphotic recurrence after short-segment temporary fixation for thoracolumbar burst fractures
40024	E50024	1-4-EPS1-5	English Presentation Session 1	Infection	April 13 (Thursday)	9:20-10:00	9:52-10:00	5	Room 4	Management of surgical site infection (SSI) following spine surgery. – current trend and therapeutic strategies.
40025	E50025	1-4-EPS2-2	English Presentation Session 2	Infection & Trauma	April 13 (Thursday)	10:10-10:50	10:18-10:26	2	Room 4	Infectious spondylitis in an aging society
40028	E50028	1-4-EPS1-4	English Presentation Session 1	Infection	April 13 (Thursday)	9:20-10:00	9:44-9:52	4	Room 4	A novel care bundle to prevent surgical site infection in spinal instrumentation surgery.
40029	E50029	1-4-EPA-8	English Presentation Award	Infection & Trauma	April 13 (Thursday)	16:15-17:27	17:11-17:19	8	Room 4	Minimally invasive stabilization of spines via a new posterolateral approach for upper cervical spinal injuries
40030	E50030	1-4-EPS1-3	English Presentation Session 1	Infection	April 13 (Thursday)	9:20-10:00	9:36-9:44	3	Room 4	Spinal Instrumentation Surgery is the highest SSI risk procedure among all clean orthopaedic surgeries.
40031	E50031	1-4-EPS3-3	English Presentation Session 3	Trauma	April 13 (Thursday)	11:00-11:40	11:16-11:24	3	Room 4	A more than 5-Year Follow-up of temporary short-segment fixation without augmentation for thoracolumbar burst fractures
40033	E50033	1-4-EPS2-3	English Presentation Session 2	Infection & Trauma	April 13 (Thursday)	10:10-10:50	10:26-10:34	3	Room 4	The fixation surgery using posterior instrumentation without anterior debridement as a primary surgery for the treatment of thoracolumbar pyogenic spondylodiscitis
40034	E50034	1-4-EPS1-1	English Presentation Session 1	Infection	April 13 (Thursday)	9:20-10:00	9:20-9:28	1	Room 4	Discovery of new biomarkers for early phase of surgical site infection using metabolome analysis in mouse osteomyelitis model
40036	E50036	1-4-EPA-6	English Presentation Award	Infection & Trauma	April 13 (Thursday)	16:15-17:27	16:55-17:03	6	Room 4	Selection of surgical procedures for cervical spinal injuries under consideration of vertebral artery injuries.
40040	E50040	1-4-EPS3-5	English Presentation Session 3	Trauma	April 13 (Thursday)	11:00-11:40	11:32-11:40	5	Room 4	Fall-related Deterioration of Subjective Symptoms in Patients with Cervical Myelopathy
40041	E50041	1-4-EPS3-1	English Presentation Session 3	Trauma	April 13 (Thursday)	11:00-11:40	11:00-11:08	1	Room 4	Risk factors of paralysis due to the spinal fractures in patients with DISH