

	Day 1 - March 22, 2018	
4 00 - 6 00 PM	CSRS AP Board Members meeting	
6 00 PM onwards	Dinner (Invited Guests only)	
	Day 2 - March 23, 2018	
	Hall A	Hall B
7.00 - 8 00	Registration	
8 00 - 8 10	Inauguration and Welcome address: S Rajasekaran	
8 10 - 8 20	About CSRS and CSRS AP - Kuniyoshi Abumi	
8 30 - 9 30	SYMPOSIUM - Current Concepts in Cervical Spondylotic Myelopathy - (each talk for 8 min, 5 min discussion at the end of 3 talks)	
	Natural course of cervical spondylotic myelopathy -The significance of preventive surgery for age findings - Masatoshi Sumi	
	Level Diagnostic Neurology of Cervical Myelopathy - Takachika Shimizu	
	Prognostic factors in patients with cervical myelopathy - Yasushi Oshima	
	Brain functional connectivity can be a novel biomarker for neurological recovery for cervical myelopathy - Takashi Kaito	
	Posterior Correction and Fixation for Cervical Myelopathy Caused by OPLL with Kyphosis - Kuniyoshi Abumi	
	The treatment for cervical spinal stenosis: laminoplasty or laminectomy - Yu Sun	
9 30 - 10 30 (15 min + 5 min discussion)	Plenary lecture 1: Jeffrey Wang - Cervical Sagittal Balance and Alignment	
	Plenary lecture 2: Ronald Bartels - Reporting Clinical Relevance	
	Plenary lecture 3: Takachika Shimizu - Posterior Meticulous Surgical Approach to High Cervical and CVJ	
10 30 - 10 45	COFFEE BREAK	

10 45 - 11 45	1 Cervical radiculopathy (each talk for 8 min, 5 min discussion at the end of 3 talks)	2 Cranio-vertebral junction surgeries (each talk for 8 min, 5 min discussion at the end of 3 talks)
	Epidemiology of spinal disorders - Akihito Minamide	Halo vest in spinal trauma - Shankar Acharya
	Cervical radiculopathy - Natural History - Bharat Dave	Strategies for RA cervical spine -Is Occipito-Spinal Fusion too much? - Masatoshi Sumi
	Cervical ESI "Safety concern" - WaratTassanawips	Microscopic posterior decompression surgery in upper cervical spine - Yasushi Fujiwara
	Microsurgical posterior discectomy for cervical disc herniation - Nobuhiro Tanaka	Atlantoaxial dislocation- evolving concepts - Atul Goel
	Posterior foraminotomy for recurrent or persistent foraminal stenosis following ACDF - JB Park	Atlanto-axial fixation using C1 lateral mass screws - Jun Mizutani
	Disc preserving surgery - functional discectomy (Video) - Satish Rudrappa	Anterior facet distraction for AAD and basilar invagination - Sushil Patkar
11 45 - 12 45	3 OPLL - surgical techniques (each talk for 8 min, 5 min discussion at the end of 3 talks)	4 Upper cervical injuries (each talk for 8 min, 5 min discussion at the end of 3 talks)
	Surgical strategy for the treatment of cervical OPLL - Hisanori Mihara	Atlantoaxial dislocation in ankylosing spondylitis: Reducible vs. Irreducible - Jui-TengChien
	Ossification of posterior longitudinal ligament - FLOATING TECHNIQUE- Takeo Furuya	Treatment strategy of chronic atlantoaxial rotatory fixation - Ken Ishii
	K-line Tilt, a Predictor of Postoperative Kyphosis after Laminoplasty in OPLL - Kenichiro Sakai	Diagnosis and treatment of complicated high cervical spine injuries.- JB Park
	How I do (Video Session) : Minimal access hemilaminotomy in cervical Intra dural tumors - J Parthiban	C1-C2 OA - Bharat Dave
	Anterior decompression of cervical OPLL- more preferable -VIDEO- Dong Ho Lee	Anterior plate screw fixation with anterior trans articular screws with unstable odontoid fractures- C1-C2 joint using mini-plates - Sushil Patkar

	Surgical treatment of OPLL in cervical spine -Anterior or Posterior? - Yasutsugu Yukawa	Anterior odontoid screw fixation -tips and pitfalls - Kazuhiro Chiba
12 45 - 01 45	Lunch Symposium 1 - BRAIN LAB	Lunch Symposium 2 - INTAS
01 45 - 02 45	BEST PAPER PRESENTATION -CSRS AP 2018 (10 talks, 5 minute each, 2 minutes discussion after 3 talks)	FREE PAPERS 10 (10 talks, 5 minute each, 2 minutes discussion after 3 talks)
02 45 - 03 30	5 Cervical disc arthroplasty (each talk for 8 min, 3 min discussion at the end of 3 talks)	6 Sub-axial trauma - facetar injuries (each talk for 8 min, 3 min discussion at the end of 3 talks)
	The current status and the future of cervical arthroplasty - Yu Sun	Functional outcomes of cervical spinal cord injuries in the elderly - Hideki Nagashima
	C1-2 arthroplasty - Praveen Salunke	Modified Anterior only reduction and fusion for dislocation- Rishi Kanna
	Long-term follow-up after TDR: a minimum 10-year clinical outcome - Zhou	Unifacetal dislocation - Principles of management - Ketan Khurjekar
	Cervical disc morphometry - Arvind Kulkarni	Simplified classification system - sub-axial spinal injuries - HS Chabbra
	Arthroplasty adjacent to a spinal fusion - Rajakumar Deshpande	Odontoid fractures in the elderly. - Claes Olerud
03 30 - 03 45	Coffee Break	
03 45 - 04 30	7 Revision cervical surgery (each talk for 8 min, 3 min discussion at the end of 3 talks)	8 Imaging & Innovative Techniques (each talk for 8 min, 3 min discussion at the end of 3 talks)
		Age-related cervical intervertebral disc degeneration - Longitudinal observation by MRI - Morio Matsumoto
	Pseudoarthrosis in cervical spine surgery - Ronald Bartels	Sonographic evaluation in cervical decompression surgery - Hisanori Mihara

	Intraoperative spinal cord monitoring for cervical laminoplasty - Nobuhiro Tanaka	Minimally invasive posterior decompression surgery using endoscope - Akihito Minamide
	Decompression technique during posterior C1-C2 stabilization - Jin Sup Yeom	Anterior pedicle screw technique with radiolucent drill-guide system - Yasutsugu Yukawa
	Persistent Symptoms after Cervical Spine Surgery: How to Treat? - Torphong Bunmaprasert	Anterior Cervical Decompression for OPLL using O-arm Navigation System - Kenichiro Sakai
04 30 - 06 00	Free Papers 15 (15 talks, 4 minute each, 5 minutes discussion after 3 talks)	Free Papers 15 (15 talks, 4 minute each, 5 minutes discussion after 3 talks)
06 30 - 07 30	Welcome Dance Programme -Bharatanatyam	
07 30 onwards	Dinner (All delegates and faculty)	
	Day 3 - March 24, 2018	
	Hall A	Hall B
07 15 - 08 00	General Body Meeting of CSRS AP	
08 00 - 09 00	SYMPOSIM - Cervical Osteotomy techniques (8 min, 5 min discussion at the end of three talks)	
	Fusion Mass Osteotomy for Correction of Cervical Deformities - Kuniyoshi Abumi	
	Surgical strategy of dropped head syndrome - Ken Ishii	
	Cervical spinal deformity management - Gabriel Liu	
	Surgical Management of Cervical Sagittal Imbalance - Kyung-Soo Suk	

	Anterior-posterior osteotomy for Cervical deformity - Daniel Riew (VIDEO SESSION) (10 minutes)	
09 00 - 10 00	Plenary lecture 3: Yu Sun - The treatment strategy for severe cervical kyphosis.	
	Plenary lecture 4: Atul Goel - Basilar invagination- where do we stand today	
	Plenary lecture 5: Daniel K Riew - Anterior cervical corpectomy and hemi-corpectomy techniques	
10 00 - 10 15	COFFEE BREAK	
10 15 - 11 00	9 Cervical tumors (8 min, 5 min discussion after three talks)	10 Cervical Spine Infections (8 min, 5 min discussion after three talks)
	Management of cervical vertebral tumors - S Rajasekaran	Imaging in infections - Ajoy P Shetty
	Spinal cord tumors - Recent advances - Takeo Furuya	Management of sub-axial tuberculosis - Suresh Pillai
	Pedicle hinged unilateral posterior arch recapping technique for dumbbell-shaped cervical spinal cord tumor - Tateru Shiraishi	Cranio-vertebral junction infections
	Multimodal Intraoperative Neurophysiological Monitoring Between Spinal Ependymoma and Hemangioblastoma - Ki-Jeong Kim	Treatment of Chiari malformation and syringomyelia - Atul Goel
	Posterolateral Sulcus Approach for Spinal Intramedullary Tumors: Resection and Functional Preservation - Toshihiro Takami	Post-operative cervical spine infections - treatment concepts
11 00 - 12 00	11 Cervical Laminoplasty (8 min, 5 min discussion after three talks)	12 Cervical kyphosis (8 min, 5 min discussion after three talks)
	Cervical myelopathy in Endemic Fluorosis - Naresh Babu	Post laminectomy kyphosis - Warat Tassanawips
	What's new in cervical laminoplasty - Dong Ho Lee	Degenerative Cervical Kyphosis: Evaluation & Management - Torphong Bunmaprasert
	Technical pearls of expansive open-door laminoplasty - Kazuhiro Chiba	Choice of surgical approach for the treatment of cervical myelopathy - Toshitaka Yoshii

	C3 dome Hybrid Open door laminoplasty - technique evolution - Gabriel Liu	Treatment strategy for drop-head syndrome based on sagittal alignment - Takashi Kaito
	Axial pain and patients' satisfaction following cervical laminoplasty - Yasushi Oshima	Syndromic Cervical Kyphosis - Shashank Kale
	Is cervical laminoplasty really superior to laminectomy? Let's think it over. - Tateru Shiraishi	Anterior approach to cervico thoracic junction - tips & tricks. - Satish R
12 00 - 01 00	Just a minute session 30	Just a minute session 30
01 00 - 02 00	Lunch Workshop 3 - DEPUY (Complex cases)	Lunch Workshop 4 - SIEMENS (Cervical radiology)
02 00 - 02 45	13 COMPLICATIONS (8 min, 5 min discussion after three talks)	14 Special conditions (8 min, 5 min discussion after three talks)
	How to minimize muscle trauma and infections with posterior cervical surgery - Daniel Riew	Atlanto Axial Rotary Subluxation in Children – Evaluation and Management - S Basu
	C5 palsy - what's new - Ravi Venkatesan	Total En Bloc Resection of Uncinate for Cervical Spondylotic Radiculopathy - Kyung-SooSuk
	Post-operative dysphagia in cervical spine surgery - Vleggeert-Lankamp	Ankylosing Spondylitis and Cervical injuries - Ajoy P Shetty
	Revision strategy of failed artificial disc replacement of cervical spine - JB Park	Dynamic MRI and cervical diseases - Jeff Wang
	Complications in C1-2 fusion - Samir Dalvie	Anterior cervical non-fusion surgery versus anterior cervical discectomy and fusion for cervical spondylosis - Yong Hai
02 45 - 03 00	Coffee Break	Coffee break
03 00 - 04 00	FREE PAPERS 12	FREE PAPERS 13
04 00 - 04 30	Awards and closing remarks	