

22/02/2019, DAY 1, FRIDAY

0800 - 0900	Case presentations	
0900 - 1500	Live operative workshop	
	<i>Moderators</i> Dr. Norman D. Fisher-Jeffes Dr. Kang Taek Lim Dr. Alok Ranjan Dr. Umesh Srikantha	
OR-A		
Case 1	MIS-Transforaminal lumbar interbody fusion	Dr. Amit Jhala
Case 2	Lumbar tubular microdiscectomy	Dr. Alok Ranjan
OR-B		
Case 1	Endoscopic lumbar interlaminar discectomy	Dr. Satnam S. Chhabra
Case 2	Endoscopic cervical discectomy – anterior approach	Dr. S.M. Rohidas
1500 - 1600	Anatomical basis of minimally invasive spine surgery	
1500 - 1530	Cervical spine	Dr. Y.R. Yadav
1530 - 1600	Dorso-lumbar spine	Dr. Umesh Srikantha
1600 - 1800	Basic MISS (Hands-on) workshop (MIS-TLIF and Percutaneous pedicle screw fixation)	
Station 1	Dr. Kang Taek Lim & Dr. Jayesh Sardhara	
Station 2	Dr. Alok Ranjan & Dr. S.S. Dhandapani	
Station 3	Dr. Umesh Srikantha & Dr. Ramesh Chandra V.V.	
Station 4	Dr. Amit Jhala & Dr. Anant Mehrotra	
1930 onwards	Dinner and alumni meet at Guest house lawns, SGPGIMS campus	

	Lumbar intervertebral disc prolapse: Minimally invasive approaches	
0900 - 1015 (12min + 3min)	<i>Chairpersons</i> Dr. Satnam S. Chhabra Dr. Anil Chandra Dr. Jacob E. Mathew Dr. Mahesh Kuriyal	
0900 - 0915	Endoscopic transforaminal approach: technique and complication avoidance	Dr. Ramesh Chandra V.V.
0915 - 0930	Endoscopic interlaminar discectomy: technique and complication avoidance	Dr. S.M. Rohidas
0930 - 0945	Tubular microdiscectomy: technique and complication avoidance	Dr. Alok Ranjan
0945 - 1000	Endoscopic decompression for lumbar canal stenosis	Dr. Satnam S. Chhabra
1000 - 1015	Lumbar disc prolapse: case selection, when to do PLED vs interlaminar approach	Dr. Jacob E. Mathew
1015 - 1115	Inauguration ceremony	
Welcome address Director's address Dean's address Dr. D.K. Chhabra's address Dr. V.K. Jain's address Souvenir & Book release Address & Vote of thanks by organizing secretaries		
1115 - 1130	Tea break	
1130 - 1230	Professor (Dr.) D.K. Chhabra oration <i>Chairpersons:</i> Dr. Deepu Banerji, Dr. S.S. Kale, Dr. Raj Kumar, Dr. Y.R.Yadav	
1130 - 1135	Introduction of oration	Dr. Sanjay Behari
1135 - 1140	Introduction of orator	Dr. Arun Srivastava
1140 - 1225	Oration: <i>The age of the spine</i>	Dr. Norman D. Fisher-Jeffes
1230 - 1330	Professor (Dr.) V. K. Jain oration <i>Chairpersons:</i> Dr. Mazhar Husain, Dr. S.K. Gupta, Dr. R.C. Mishra, Dr. B. K. Ojha	
1230 - 1235	Introduction of oration	Dr. A.K. Jaiswal
1235 - 1240	Introduction of orator	Dr. Kuntal K. Das
1240 - 1325	Oration: <i>Endoscopic cervical and lumbar decompression</i>	Dr. Kang Taek Lim
1330 - 1430	Lunch	

DAY 2, SATURDAY, SESSION 2	1430 - 1520 (12min + 3min)	Dr. Kanchan. K. Mukherjee plenary session Endoscopic approaches to cervical spine	
		<i>Chairpersons</i> Dr. S.M. Rohidas Dr. Yashbir Dewan Dr. Parimal Tripathi Dr. Vernon Velho	
	1430 - 1435	In memory of Late (Dr.) Kanchan K. Mukherjee	Dr. Kamlesh S. Bhaisora
	1435 - 1450	Biomechanics of cervical spine	Dr. S.S. Kale
	1450 - 1505	Endoscopic approach for bony CVJ anomalies	Dr. Y.R. Yadav
1505 - 1520	Fully endoscopic fusion technique	Dr. Kang Taek Lim	

DAY 2, SATURDAY, SESSION 3	1520 - 1620 (12min + 3min)	Minimally invasive fusion techniques of lumbar spine	
		<i>Chairpersons</i> Dr. Norman D. Fisher-Jeffes Dr. I. N. Vajpeyi Dr. Batuk Diyora Dr. Sunil Singh	
	1520 - 1535	Percutaneous pedicle screw fixation- tricks and pearls	Dr. Sudhir Dubey
	1535 - 1550	MIS transforaminal lumbar interbody fusion (TLIF): technique and complication avoidance	Dr. Alok Ranjan
	1550 - 1605	MIS oblique lumbar interbody fusion (OLIF): technique and complication avoidance	Dr. Amit Jhala
	1605 - 1620	MIS approaches for spondylolisthesis with or without canal stenosis: patient selection	Dr. Jacob E. Mathew
1620 - 1645	Tea break		

DAY 2, SATURDAY SESSION 4	Debate 1 - Clearing the fog: Today's reality		
	1645 - 1715	Symptomatic Grade 1 L4/5 spondylolisthesis (X-ray – no dynamic instability) with lumbar canal stenosis <i>Chairpersons:</i> Dr. Kang Taek Lim, Dr. S.S. Kale	
	1645 - 1655	MIS decompression only	Dr. Ramesh Chandra V.V.
	1655 - 1705	MIS decompression only with interbody fusion	Dr. Amit Jhala
	1705 - 1715	Review of literature & conclusion	Dr. Norman D. Fisher-Jeffes

DAY 2, SATURDAY SESSION 4	Debate 2 - Clearing the fog: Today's reality		
	1715 - 1745	D12 osteoporotic compressed vertebral fracture: not responding to conservative treatment <i>Chairpersons:</i> Dr. S.K. Gupta, Dr. R.C. Mishra	
	1715 - 1725	Percutaneous vertebroplasty/balloon kyphoplasty	Dr. Sudhir Dubey
	1725 - 1735	Vertebroplasty/kyphoplasty with percutaneous fixation	Dr. Alok Ranjan
	1735 - 1745	Review of literature & conclusion	Dr. Deepu Banerji
	1900 onwards	Banquet dinner & Cultural program at Hobby centre lawns, SGPGI Campus	

24/02/2019, DAY 3, SUNDAY, SESSION 5	0800 - 0930 (8min + 2min)	Trauma, osteoporosis, deformities and recent advances in MISS	
		<i>Chairpersons</i> Dr. Devendra K. Ahlawat Dr. Kartikeya Sharma Dr. Rajeev Kariyattil Dr. Vivek Tandon	
	0800 - 0810	Complication avoidance in balloon kyphoplasty	Dr. Kumar Ashish
	0810 - 0820	“O-arm and S8 Neuronavigation” in spine surgery – our experience with the new toy (a game changer?)	Dr. Rajan Kumar
	0820 - 0830	MISS in traumatic dorsolumbar spine fracture	Dr. Deepak Bhangale
	0830 - 0840	Minimally invasive surgery with usual instruments: tips and pearls	Dr. Vivek Tandon
	0840 - 0850	Decision making in degenerative lumbar scoliosis	Dr. Deepak K. Singh
	0850 - 0900	Transforaminal endoscopic discectomy – a beginner’s perspective	Dr. Puneet Gulati
	0900 - 0910	Management of intra-operative bleeding in spine surgery	Dr. Sudhir Dubey
	0910 - 0920	Robotic spine surgery	Dr. Srikant
DAY3, SUNDAY SESSION 6	0930 - 1000	Debate 3 - <i>Clearing the fog: Today’s reality</i>	
		C5/6 cervical disc prolapse with unilateral radiculopathy	
		<i>Chairpersons:</i> Dr. Deepu Banerji, Dr. S.M. Rohidas	
		Endoscopic discectomy & foraminotomy (anterior approach)	Dr. Y.R. Yadav
		Endoscopic discectomy & foraminotomy (posterior approach)	Dr. Sumit Sinha
	Review of literature & conclusion	Dr. Sudhir Dubey	

DAY 3, SUNDAY SESSION 7	1000-1100 (8min + 2 min)	Craniovertebral junction and cervical spine	
		<i>Chairpersons</i> Dr. V.K. Jain Dr. Y.C. Shah Dr. Narayan Swamy Dr. Tarun Pandey	
	1000 - 1010	Endoscopic transnasal decompression for CVJ anomalies	Dr. Awadhesh K. Jaiswal
	1010 - 1020	Surgical management of os odontoideum	Dr. Batuk Diyora
	1020 - 1030	Excision of C2 neurofibromas via interlaminar approach- a better alternative?	Dr. Sunil Singh
	1030 - 1040	Percutaneous instrumentation for CVJ anomalies	Dr. Arun K. Srivastava
	1040 - 1050	Endoscopic excision of giant IDEMs	Dr. S.S. Dhandapani
	1050 - 1100	Maximal to minimal access spinal surgery: The need for change	Dr. Vernon Velho
1100 - 1115	Tea break		

DAY 3, SUNDAY, SESSION 8	1115 -1245 (8 min + 2 min)	MISS: Video session (How I do it)	
		<i>Chairpersons</i> Dr. Sumit Sinha Dr. S. Devaprasad Dr. Amitabh Goel Dr. Vyom Bhargava	
	1115 - 1125	Nuances of percutaneous pedicle screw fixation	Dr. S.S. Dhandapani
	1125 - 1135	Transforaminal endoscopic discectomy	Dr. Asheesh Tandon
	1135 - 1145	Interlaminar Destandau's technique for removal of IDEM	Dr. Anant Mehrotra
	1145 - 1155	Minimally invasive oblique lumbar interbody fusion (OLIF)	Dr. Jayesh Sardhara
	1155 - 1205	Minimally invasive transforaminal interbody fusion (TLIF)	Dr. Sumit Sinha
	1205 - 1215	Thoracoscopic decompression of the spinal tumor	Dr. Alok Ranjan
	1215 - 1225	Diaphragm sparing mini open thoracotomy for thoracolumbar traumatic fractures	Dr. Narayan Swamy
	1225 - 1235	Balloon kyphoplasty	Dr. Sudhir Dubey
	1235 - 1245	Endoscopic detethering of the cord	Dr. Sumeet Pawar
	1245 - 1255	Pain blocks for low back ache	Dr. Sujeet Gautam
	1300 - 1400	Lunch	

DAY 3, SUNDAY	1400 - 1700	Advanced MISS workshop	
		Station 1: Pain blocks	Dr. Sujeet Gautam & Dr. Chetna Shamsberry
		Station 2: Balloon kyphoplasty	Dr. Sudhir Dubey & Dr. Naveen Mehrotra
		Station 3: MIS-OLIF	Dr. Anant Mehrotra & Dr. Jayesh Sardhara
		Station 4: Transforaminal discectomy	Dr. Asheesh Tandon & Dr. J. Jamdaar
		Station 5: Neuro-navigation and intra-operative monitoring guidance	Dr. Sumit Sinha & Dr. R.N. Sahu