

Pre Conference Workshops

Venue: Indian Spinal Injuries Centre, New Delhi

Day-1

Friday, 17th November 2017

Workshop I (for Surgeons)

- a. Sacropelvic fixation techniques 0900-1100hrs
- b. Advanced cervical spine workshop 09-1100hrs
- c. Dural repair workshop 1100-1230hrs
- d. Techniques in scoliosis correction workshop (using deformed spine saw bone models) 1100-1300hrs
- e. Navigation in Spine Surgery – 1230 to 1330 & 1500 to 1600
- f. Basic Spine and Goat Spine Workshop 1330 pm- 1630hrs
- g. Spinal osteotomies in kyphotic spine workshop (using deformed spine saw bone models) 1330- 1500hrs
- h. Reliability of Simplified classification system 1600-1730hrs
- i. Midas Rex Certification Workshop – 1800 – 2000 hrs

A) Sacral & Sacropelvic fixation techniques 0900-1100 hrs.

Lectures

Time	Topics
	Chairperson-
0900-0910	Why are separate considerations required for Sacral & Sacropelvic fixation
0910-0925	Sacral fixation : Surgical options & Techniques
0925-0940	Sacropelvic fixation : Surgical options & Techniques
0945- 1000	Sacral fixation: Demonstration on Bone Models
1000-1015	Sacropelvic fixation: Demonstration on Bone Models
1015-11.00	Hands on practise on bone models Table Faculty :

B) Advanced cervical spine workshop 9.00- 11.00 hrs.

Lectures

0900- 0910	Preoperative evaluation of C1 – C2 and Occipitocervical fixations
0910-0920	Posterior C1 – C2 fixation : Surgical options and techniques
0920-0930	Anterior odontoid screw fixation
0940-0950	Pedicle Screw fixation in Subaxial Cervical Spine
0940- 0950	Atlanto axial joint distraction as a treatment for basilar invagination
0950-1000	Demonstration of C1 – C2 Harms fixation on Bone Models
1000-1010	Demonstration of Atlanto axial joint distraction
1010 -1020	Demonstration of Anterior Odontoid fixation on Bone Models
1020 -1030	Demonstration of Pedicle Screw fixation in Subaxial Spine on Bone Models
1030-1100	Hands on practise on bone models Table Faculty :

C) Dural Repair Workshop 1100-1300 hrs

Time	Topics
1100-1110	Types of Dural tears – etiology and methods to prevent the
1110-1120	Management strategies for Dural injury and dural repair
1120-1130	Video demonstration of Dural repair
1130 – 1145	Demonstration of Dural Repair
1145 – 1230	Hands on Workshop – Dural repair Table Faculty –

D) Techniques in Adolescent Idiopathic Scoliosis Correction Workshop 11 am-1 pm Dr Ziad M Alzoubi , Dr. Arvind Jayaswal , Dr Suresh Pillai, Dr Appaji Krishnan, Dr Saumyajit Basu,

1100-1110	Pedicle screw insertion in scoliotic spine – Tips & Tricks -
1110-1120	Deciding fusion levels in adolescent idiopathic scoliosis
1120-1130	Role of Distraction, Compression & Translation in Scoliosis correction
1130-1140	Role of Rod & Segmental Rotation in Scoliosis correction
1140-1150	Role of Direct Vertebral Rotation in Scoliosis correction
1150-1200	Tips & Tricks to maintain the saggital profile during Scoliosis correction
1200-1210	Demonstration of segmental and Rod Rotation techniques on Deformed Bone Model
1210-1220	Demonstration of DVR technique on Deformed Bone Model
1220- 1300	Hands on Practise – Scoliosis Correction on deformed Bone Models Table Faculty :

E) Basic Spine and Goat Spine Workshop 1330-1630hrs

**F) Spinal osteotomies in kyphotic spine workshop (using deformed spine saw bone models)
1400- 1530hrs.**

Time	Topics
1400-1410	SPO for Sagittal Balance
1408-1430	Pedicle subtraction osteotomy for Kyphotic deformity correction: Indications and Technique
1430-1440	Vertebral column resection osteotomy in kyphotic deformity
1440-1450	Demonstration of SPO on bone models
1450-1500	Demonstration of PSO on bone models
1500-1510	Demonstration of VCR on Bone Models
1510-1530	Hands on Practise on Deformed Bone Models Table Faculty :

G) Reliability of Simplified Classification System 1600-1730hrs

H) Midas Rex Certification Workshop

Combined Rehabilitation Workshops

Workshop 1 (Auditorium) : Advancements in Rehabilitation Management		
Target audience : Physiatrists, Therapists		
0900-0930	Advancements in Evaluation of SCI	
0930-1000	Aging in SCI	
1000-1030	Role of Exoskeletons & Robotics for SCI Rehabilitation Management	
1030-1100	Management of Pediatric SCI	
Workshop 2 : Heterotopic Ossification: Is resection for specified indications a viable option?		
Target audience : Orthopaedic & Spine Surgeons		
0900-0920	The burden and etiopathogenesis of HO	
0920-0940	Conservative management of HO	
0940-1010	Indications for resection- illustrated by case presentations	
1010-1040	Resection of HO- Planning and surgical management	
1040-1100	Post operative management including prevention of recurrence	
Workshop 3 : Advances in Management of Pressure Sores		
Target audience : Plastic & Orthopaedic Surgeons, Nurses		
0900-0915	Etiopathogenesis of pressure sores: current evidence	
0915-0930	Evidence based prevention of pressure sores	
0930-0955	Advances in conservative management of Pressure Sores	
0955-1020	Advances in Surgical Management of Pressure Sores	
Workshop 4 Target audience :Respiratory Management of Tetraplegics		
Chest Physicians, Intensivists, Physicians, Therapists, Nurses		
1015-1025	Etiopathogenesis of respiratory compromise in tetraplegia	
1025-1040	Respiratory management of acute tetraplegics	
1040-1050	Indications for tracheostomy	
1050-1100	Timing of tracheostomy: Current evidence	
1100-1110	Ventilatory Management of tetraplegics	
1110-1120	Weaning of ventilated tetraplegics	
1120-1130	Timing of Decannulation	

Physiotherapy Workshop

1130-1150	Basics of physiotherapy management of SCI	
1150-1210	Hydrotherapy in SCI	
1210-1230	Pain Management in SCI	
1230-1250	Recent advances in respiratory management in critical care in SCI	
1250-1310	Spasticity management in SCI	
1310-1330	Medical emergencies in SCI: What should a therapist know	
1330-1410	Lunch	
1430-1445	ISNCSCI- Sensory charting	
1445-1500	ISNCSCI- Muscle charting	
1500-1515	Sports in SCI	
1515-1530	Gait Improvement strategies in SCI	
1530 -1545	Disaster preparedness & management	
1545-1615	Tea Break	
1615-1630	Importance of Goal Planning in SCI Management	
1630-1645	Role of telerehabilitation in SCI	
1645 -1700	Importance of homecare services	
1700-1730	Case Studies	

Occupational Therapy & Assistive Technology Workshop		
1130-1150	Standardized assessment methods in SCI	
1150-1210	Addressing cognitive and perceptual issues in SCI	
1210-1230	Assistive Technology Service Provisions in SCI Rehabilitation: Challenges and Potential Solutions	
1230-1250	Tips and tricks to improve documentation	
1250-1310	Orthotic management in SCI/ Management of Tetraplegic Hand- advancing technologies	
1310-1330	Environmental control units in SCI	
1330-1430	Lunch	
1430-1450	Achieving Functional independence in SCI	
1450-1510	WHO guidelines for selection of Appropriate Wheelchair and Pressure Relieving Cushion for SCI	
1510-1530	Removing Environmental Barriers	
1530-1550	ADL training in SCI	
1550-1610	Tea Break	
1610-1630	Case Study #1 (Improving hand function)	
1630-1650	Case Study #2 (Wheelchair issue)	
1650-1710	Case Study #3 (Pressure sore issue)	
1710- 1730	Case Study #4 (Complex regional pain syndrome)	

Consumer & Psychosocial workshop : Life after SCI can be happy, meaningful and worth living		
1130-1150	Challenges faced by SCI consumers in emerging countries like Nepal	
1150-1210	Overcoming the disability-achieving your goals	
1210-1230	Avenues for leisure following SCI	
1230-1250	Reintegration of working women with SCI	
1250-1310	Building resilience and self-efficacy in individuals after SCI	
1310-1330	Addressing SCI Care giver Burn out	
1330-1415	Lunch	
1415-1430	Community inclusion of SCI	
1430-1450	Factors facilitating return to work	
1450 - 1510	Newer avenues for vocation for persons with SCI	
1510-1530	Importance of net working amongst consumers and professionals	
1550-1610	Tea Break	
1610-1640	Reinventing Sexual Desire after SCI	
1640-1730	Panel Discussion : Making life after SCI happy, meaningful and worth living: A personal endeavor	SCI Consumers

Nursing Workshop		
1200-1220	Overview of nursing care in SCI	
1220-1250	Role of nursing in acute management of SCI	
1250-1310	Identifying life threatening complications; what should be the urgent response by team	
1310-1330	Role of tissue viability nurse in skin care in SCI	
1330-1430	Lunch	
1430-1510	Positioning of SCI	
1510-1530	Nutrition in SCI	
1530-1550	Overview of bladder management in SCI with emphasis on role of nurses	
1550-1610	Tea Break	
1610-1630	Bowel accidents and its prevention	
1630-1650	Sexual rehabilitation for SCI patient	
1650-1710	Managing chronic complications in SCI	
1710- 1730	Working with the team for SCI care	

Wheelchair Basketball: Demonstration Match : 1745 hrs to 1815 hrs

Inclusive Cultural evening: 1815 to 1900 hr

Dinner: 1900 onwards

Main Conference

Day -2

Saturday, 18th November, 2017

Venue Hotel Le Meridien, New Delhi

0900 - 1015	Plenary Session I Chair Person	
0900-0910	Do we have an ideal classification system for thoracolumbar and subaxial cervical spine injuries especially for use in LMIC	
0910-0920	Management strategies for cervicodorsal junctional - injuries	
0920-0930	Aerobic conditioning in SCI	
0930- 0940	Challenges in management of type 2 Odontoid fractures in geriatric population	
0940-0950	Does Post Traumatic Kyphotic deformity actually pose a challenge	
0950- 1000	Return to work after SCI : Is it a challenge only in LMIC	
1000 -1015	Overcoming Trauma Care in India: Government Viewpoint	
1015 -1100	Panel Discussion Factors contributing to the Challenge of Spine Trauma Care in India & other LMIC Moderator: Panelists:	
1100 - 1130	Break	
1130 - 1315	Plenary Session -II Chairperson	
1130 - 1150	Presidential Oration Assistive Technology products-Disability	
1150 – 1215	Spinal Cord Society Oration A model for assessment of the net effect of rehabilitation after spinal cord injury, which can be generalized to other areas of medicine, and is feasible for both developed and developing countries	
1215 – 1230	Spinal Cord Society Best Published Paper Award	
1230 – 1315	Panel Discussion Opportunities in India & other LMIC which help overcome the Challenge of Spine Trauma Care Moderator: Panelists:	
1315 - 1400	Break Symposium	
1400 - 1530	Plenary Session -III	
	Surgical Management	Rehabilitation Management
1400 - 1450	Invited Talks	Invited Talks
	Chairperson –	Chairperson –
1400-1410	Post traumatic syrinx management in SCI	Sexual rehabilitation of SCI in LMIC : Challenges & Opportunities
1410-1420	Challenge of delayed presentation of SCI in low and middle income countries	Is setting up sustainable services for SCI in LMIC a viable option: Experiences of Bangladesh, Nepal & Sri Lanka
1420-1430	Does every Anderson lesion in Ankylosing spondylitis need surgery?	Does Emergency response in LMIC pose a challenge ?
1430-1440	Role of decompression in spinal cord injuries	Spinal cord injury-related bone impairment and fractures

1440-1450	Challenges in management of neglected cervical fractures	Psychosocial rehabilitation in US & developed countries: Challenges & opportunities
1450 - 1530	Panel Discussion : Levels of instrumentation in Spine Trauma Moderator: Panelists:	Panel Discussion : Comprehensive Physical Rehabilitation of SCI : Challenges & Opportunities in India & LMIC Moderator : Panelists :
1530 - 1600	Break Industry Symposia	
1600 - 1720	Plenary Sessions IV	
	Surgical Management	Rehabilitation Management
	Chairperson:	Chairperson:
1600 – 1650	Free Papers	Free Papers
1650 - 1720	Invited Talks	Invited Talks
1650-1700	Does Polytrauma pose a challenge in LMIC ?	Does burden of pressure ulcers differ between High Income and Low as well as middle income countries
1700-1710	Management of complex sacro-pelvic injuries	Is Long term ventilation a challenge for High Tetraplegics in LMIC
1710-1720	Spinopelvic fixation techniques	The challenge posed by lack of data from LMIC & ways and means to overcome it
1720 - 1800	Panel Discussion : Strategies to overcome the challenge of Costs of spinal implants without compromising quality Moderator: Panelists:	Panel Discussion : Management of Neurogenic bladder : Challenges and strategies to overcome them Moderator : Panelists :
	Moderator	
1815 - 1945	Case Discussions:	
	Case 1: Presenter : Panelists :	
	Case 2 : Presenter : Panelists :	
	Case 3 : Presenter : Panelists :	
	Case 4 Presenter : Panelists :	
	Case 5 Presenter : Panelists :	
	Case 6 Presenter : Panelists :	
2000 - 2045	Inaugural Ceremony	
2045 onwards	Music, Networking & Dinner	

Main Conference

Day -3

Sunday, 19th November, 2017

Venue Hotel Le Meridien, New Delhi

	Chairperson:	Chairperson:
0700 - 0750	Breakfast Symposiums Symposium 1 :	Breakfast Symposium 2 :
0800 -0900	Free Papers Chairperson:	Free Papers Chairperson:
0900-1020	Plenary Session V	
0900 - 0940	Invited Talks	
	Chairperson:	
0900-0910	Outcomes of Inpatient Rehabilitation of Patients with Spinal Cord Dysfunction : Differences according to etiology	
0910-0920	Does the urgency for surgical intervention differ in complete as compared to incomplete spinal injuries ?	
0920-0930	Advances in surgical management of Cervical Spine trauma	
0930-0940	MIS in Spine Trauma	
0940 - 1020	Panel Discussion Strategies to overcome the challenge of poor follow up of patients in India & other emerging countries Moderator: Panelists:	
1020 - 1100	Panel Discussion Experts Perspective & Consumers Expectations on SCI management: Match or mismatch ? Moderator: Panelists:	
1100 - 1130	Break Industry Symposium	
1130 - 1315	Plenary Session -VI	
	Surgical Management Chairperson: Judges :	Rehabilitation Management Chairperson: Judges :
1130 - 1230	SCS Gold medal award for Best paper on Surgical Management	SCS Gold medal award for Best paper on Rehabilitation Management
1230 - 1315	SCS Position Statement on Central Cord Syndrome Moderator : Panelists :	Sexuality & Fertility Management in India & other LMIC : Challenges & Opportunities Moderator : Panelists :
1315 - 1400	Break Industry Symposium	
1400 - 1530	Plenary Session -VI	
	Surgical management Chairperson:	Rehabilitation management Chairperson:
1400 - 1430	SCS Gold medal award for Best poster on Surgical Management Judges :	SCS Gold medal award for Best poster on Rehabilitation Management Judges :

1430 - 1530	Plenary Session -VII Invited Talks Chairperson:	Panel Discussion : 1430 - 1500 hrs Community Inclusion in India & LMIC : Strategies to Overcome the Challenges Moderator : Panelists :
1430-1440	Reduction techniques in unstable thoracolumbar fractures in ankylosed spine	
1440-1450	Challenges posed by MDR & HIV Coexistence in Pott's Spine management	
1450-1500	Role of kyphoplasty/ vertebroplasty in acute osteoporotic fractures	
1500-1510	SCI due to missile injuries: do they behave differently ?	Panel Discussion : Improving Home Care Services in India & LMIC : Lessons learnt from experiences of HIC Moderator : Panelists : 1500 - 1530 hrs
1510-1520	Controversies in management of Upper Cervical Injuries	
1520-1530	Challenge of Implant failure in osteoporotic spine	
1530 - 1545	Valedictory	
1545 - 1615	Break	
1615 - 1800	Plenary Session -VIII	
	Hall A	Hall B
	Chairperson:	Chairperson: (1545- 1800) PG Teaching Session
1615 - 1800	Free papers	Pott's Spine : PIVD: Radiological Evaluation: Clinical examination of spine : Clinical examination and evaluation in spondylolysis and spondylolisthesis in adults Clinical Examination of a patient of scoliosis