

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 : Psychiatrists, 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