

Day 1: Sunday May 22, 2011

SPINAL TRAUMA

7.00 – 8.00 Registration

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
<i>Rationale and Anatomic Considerations for MIS applications in Spinal Trauma:</i> <i>Moderator: Alex Vaccaro</i>		
8.00 – 8.20	Spinal Trauma: Current Concepts and Future Considerations	<i>Alex Vaccaro</i>
8:20 – 9.35	Update on the new AO Spine classification of spinal trauma.	<i>Cumhur Oner</i>
8.35 – 8.55	AO study groups- Future of spine research and education	<i>Luiz Vialle</i>
9.00 – 10.30	Inauguration Ceremony by UAE Minster of Health & Exhibition Opening	
10.30 – 10.50	Rationale and Overview of MIS Surgery in Spinal Trauma	<i>Rick Sasso</i>
10.50 – 11.10	MIS Anatomical Considerations and Approaches	<i>Luiz Pimenta</i>
11.10 – 11.30	Pediatric Spinal trauma: How it differs from the adult, anatomic considerations for rationale in treatment	<i>John Dimar</i>
11.30 – 11.50	Q & A	<i>Staff</i>
12:00 – 13:00	Lunch break	

Cervical Spine Trauma

<i>Cervical Spine Trauma Overview/Upper Cervical Spine Injuries</i> <i>Moderator: Chris Shaffrey</i>		
13.00 – 13:20	Cervical Spine Trauma: Current Management Concepts	<i>Alex Vaccaro</i>
13.20 – 13:40	Timing of Surgery	<i>Michael Fehlings</i>
13:40 – 14:00	Translational Therapies: Steroids and Beyond	<i>Michael Fehlings</i>
14:00 – 14:20	Occipital Cervical Dissociation	<i>Chris Shaffrey</i>
14:20 – 14:35	Upper Cervical Fixation Techniques	<i>Chris Shaffrey</i>
14:35 – 14:50	Surgical stabilization of C1 fractures. Indications and benefits	<i>Petr Suchomel</i>
14:50 – 15:05	Hangman fractures: Surgical indication and results	<i>Petr Suchomel</i>
15.05 – 15:15	Q & A	<i>Staff</i>

15.15 – 15.45	Break / Exhibits
15.45 – 17.30	DEMOS AND TECHNIQUE WORKSHOPS Upper Cervical Fixation Techniques

Day 2: Monday May 23

<i>Cervical Spine Trauma Cont'd.</i> <i>Moderator: Michael Fehlings</i>		
8:00 – 8:20	Subaxial Cervical Spine Injuries	<i>Michael Fehlings</i>
8:20 – 8:35	MRI before or after closed reduction of cervical dislocations	<i>Rick Sasso</i>
8.35 – 8.50	Surgical anatomy of the cervicothoracic junction	<i>Chris Shaffrey</i>
8:50 – 9:05	Cervicothoracic junctional Injuries and their treatment	Luiz Vialle
9.05 – 9:25	Case Studies	<i>Luiz Vialle</i>
9:25-11:15	DEMOS AND TECHNIQUE WORKSHOPS Cervical Fixation Techniques and Laminoplasty	
11:15 – 12:15	Break/Exhibits	
12:15 – 13:15	Lunch	
<i>Thoracolumbar Trauma MIS</i> <i>Moderator: Luiz Pimenta</i>		
13:15 – 13:35	Rationale and case selection for posterior thoracolumbar trauma MIS	<i>Luiz Vialle</i>
13:35 – 13:55	Percutaneous osteoporotic fracture stabilization: A review of the latest technological innovations	<i>Douglas Wardlaw</i>
13:55 – 14:10	Balloon Assisted Endplate Reconstruction (BAER) for TL Burst fractures	<i>Rick Sasso</i>
14:10 – 14:30	XLIF/DLIF in the management of traumatic thoracic disk herniations	<i>Luiz Pimenta</i>
14:30 – 14:50	Q & A	<i>Staff</i>

14:50 – 15:20	Break/ Exhibits
15.20 – 17.20	DEMOS AND TECHNIQUE WORKSHOPS Anterior and Posterior Subaxial Cervical Fixation Techniques
19.30 – 21.30	GALA DINNER- <i>MAJLIS AL SALAM BALLROOM; MADINAT JUMEIRAH</i> <i>Meet in front of conference center at 19.00 (Name badges required)</i>

Day 3: Tuesday May24

THORACOLUMBAR SPINE TRAUMA

<i>Thoracolumbar Trauma MIS</i> <i>Moderator: Luiz Vialle</i>		
8:00 – 8:20	Minimal exposure anterior thoracic corpectomy and stabilization for unstable burst fracture	<i>Luiz Pimenta</i>
8:20 – 8:40	Less invasive surgery in TL trauma. A European Experience	<i>Cumhur Oner</i>
8:40 – 9:00	Rational use of augmentation techniques; a commentary on the New England Journal of Medicine studies	<i>Luis Alvarez</i>
9:00 – 9:15	Is bracing needed for thoracolumbar burst Injuries	<i>Ahmet Alanay</i>
9:15 – 9:45	Complex Case Discussion	<i>Rick Sasso</i>
9:45 – 10:30	Break/Exhibit	
10.30 – 12.30	DEMOS AND TECHNIQUE WORKSHOPS Thoracolumbar Trauma MIS applications and Navigation	
12:30 – 13:30	Lunch	
<i>Thoracolumbar Trauma Osteoporosis/lower Lumbar</i> <i>Moderator: Ahmet Alanay</i>		
13:30 – 13:45	Management of the sagittal plane deformities after osteoporotic vertebral fractures	<i>Luis Alvarez</i>
13:50 – 14:05	Posterior subtotal vertebrectomy for treating osteoporotic fractures with neurological deficit in the elderly	<i>Ahmet Alanay</i>

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14:05 – 14:20	Management of lower lumbar burst fractures	<i>Zayed Al Zayed</i>
14:20 – 14:35	Limits of short-segment posterior fixation in thoracolumbar burst fractures	<i>Ferran Pellise</i>
14:35 – 14:50	When is surgery needed for a L5 burst fracture	<i>John Dimar</i>
14:50 – 15:05	Quality of life after conservative treatment of non-osteoporotic thoracolumbar fractures	<i>Ferran Pellise</i>
15:05 – 15:25	Complex Case Discussion	<i>Alex Vaccaro</i>
15.25 – 15.45	Break/Exhibit	
15.45 – 17.30	DEMOS AND TECHNIQUE WORKSHOPS Lateral Thoracic Corpectomy and Anterior Reconstruction	

Day 4: Wednesday May 25

Spinopelvic Trauma

Moderator: David Polly

8:00 – 8:30	Understanding Spinopelvic relationships (sacral slope, Pelvic tilt, Pelvic Incidence)	<i>Doug Wardlaw</i>
8:30 – 8:50	Lumbopelvic Fixation techniques	<i>David Polly</i>
8:50 – 9:05	Percutaneous Iliosacral Screw Fixation	<i>Zayed Al Zayed</i>
9:05 – 9:15	Outcome measures in spinal trauma-is there a gold standard	<i>David Polly</i>
9:15 – 9:25	Q & A and Case Presentations	<i>Staff</i>
9:25 – 10:25	Break / Exhibit	
10.25 – 12.25	DEMOS AND TECHNIQUE WORKSHOPS Anterior Thoracolumbar Fixation Techniques	
12:25 – 13:25	Lunch	
13:25 – 14:25	Closing Remarks – Adjourn	