



AIOT

Alliance of International Organizations of Orthopaedics and Traumatology



ORTHOPAEDIC TRAUMA COURSE

14 – 17 April 2020

Rixos Sungate Vega Congress Center
Antalya, Turkey



Preliminary Scientific Program

AIOT Orthopaedic Trauma Course Organizing Committee

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Vice Chair Education Committee (Trauma), EFORT

James Waddell
Secretary General, SICOT

14 April 2020, Tuesday

Registration from 08:00 to 24:00

	ROOM – 1	ROOM – 2	ROOM – 3
08:00 - 09:15	KL - 1 The Good, the Bad and the Ugly in Orthopaedic Fracture Care	S - 1 Fractures of the Foot	FP - 1 Upper Extremity Trauma - I
	KL - 2 Work Life Balance for an Orthopaedic Trauma Surgeon		
	KL - 3 Pitfalls Leading to Malunion of Distal Humerus Fractures: Tips and Tricks		
	KL - 4 Fixation Strategies in Osteoporotic Spine		
	KL - 5 Cell Therapy in Nonunion Treatment		
09:15 - 09:30	C O F F E E B R E A K		
09:30 - 10:45	S - 2 Injuries Around the Shoulder	S - 3 Hip Fractures – I	FP - 2 Sports Trauma
10:45 - 11:15	C O F F E E B R E A K		
11:15 - 12:30	PL - 1 The Importance of Registries in Orthopaedics and Traumatology		
	PL - 2 Ganga Open Injury Severity Score		
	PL - 3 The Management of Fractures in Hemophiliacs		
	PL - 4 Femur Fractures in Children: A Prototypic Evolution Towards Evidence-Based Trauma Solutions in the Paediatric Population		
	PL - 5 Improving Outcomes for Hip Fracture Patients		
12:30 - 14:00	L U N C H		Lunch Symposium - 1 (TBA)
14:00 - 15:15	S - 4 Fragility Fractures (FFN Session)	S - 5 Acetabular Fractures	FP - 3 Paediatric Trauma - I
15:15 - 15:30	C O F F E E B R E A K		
15:30 - 16:45	KL - 6 Fractures Around the Knee in Children	S - 6 Multiply Injured Patient	FP - 4 Geriatric Trauma
	KL - 7 Implant Stiffness and Fracture Healing: What is the Ideal Scenario?		
	KL - 8 Spino-Pelvic Fixation		
	KL - 9 Nightmare After Trauma Management: Infection		
	KL - 10 Treatment of Traumatic Rotator Cuff Tears		
16:45 - 17:00	C O F F E E B R E A K		
17:00 - 18:15	S - 7 Sports Injuries	S - 8 Hand Injuries	FP - 5 Lower Extremity Trauma – I
18:30 - 19:30	O P E N I N G C E R E M O N Y (Spica Hall)		

ROOM – 1	ROOM – 2	ROOM – 3
<p>KEYNOTE LECTURE – 1 08:00 – 08:15</p> <p>The Good, the Bad and the Ugly in Orthopaedic Fracture Care</p> <p>MODERATOR: Anant Mahapatra (<i>Ireland</i>)</p> <p>Bulent Daglar (<i>Turkey</i>)</p>	<p>SYMPOSIUM – 1</p> <p>Fractures of the Foot</p> <p>MODERATORS: Thierry Begue (<i>France</i>), Gamal Hosny (<i>Egypt</i>)</p>	<p>FREE PAPERS – 1</p> <p>Upper Extremity Trauma - I</p> <p>MODERATORS: Antonio Cartucho (<i>Portugal</i>), Claudia Medina (<i>Colombia</i>)</p>
<p>KEYNOTE LECTURE – 2 08:15 – 08:30</p> <p>Work Life Balance for an Orthopaedic Trauma Surgeon</p> <p>MODERATOR: Mohamed Darwish (<i>Oman</i>)</p> <p>Jamal Ashraf (<i>India</i>)</p>	<p>Talus Fractures Onder Kilicoglu (<i>Turkey</i>)</p> <p>Calcaneus Fractures Kaan Irgit (<i>Turkey</i>)</p> <p>Approach to the Neglected Calcaneal Fractures Tahir Ogut (<i>Turkey</i>)</p>	
<p>KEYNOTE LECTURE – 3 08:30 – 08:45</p> <p>Pitfalls Leading to Malunion of Distal Humerus Fractures: Tips and Tricks</p> <p>MODERATOR: David Limb (<i>United Kingdom</i>)</p> <p>Mehmet Demirhan (<i>Turkey</i>)</p>	<p>Fractures of the Metatarsals Tulgar Toros (<i>Turkey</i>)</p> <p>Lisfranc Injuries Rizwan Haroon (<i>Pakistan</i>)</p> <p>DISCUSSION</p>	
<p>KEYNOTE LECTURE – 4 08:45 – 09:00</p> <p>Fixation Strategies in Osteoporotic Spine</p> <p>MODERATOR: Shanmuganathan Rajasekaran (<i>India</i>)</p> <p>Mehmet Tezer (<i>Turkey</i>)</p>		
<p>KEYNOTE LECTURE – 5 09:00 – 09:15</p> <p>Cell Therapy in Nonunion Treatment</p> <p>MODERATOR: Marko Bumbasirevic (<i>Serbia</i>)</p> <p>Enrique Gomez Barrena (<i>Spain</i>)</p>	<p><i>Each talk: 12 minutes</i> <i>Discussion: 15 minutes</i></p>	

ROOM – 1	ROOM – 2	ROOM – 3
<p>SYMPOSIUM – 2 Injuries Around the Shoulder</p> <p>MODERATORS: Horacio Caviglia (<i>Argentina</i>), Mehmet Demirhan (<i>Turkey</i>)</p>	<p>SYMPOSIUM – 3 Hip Fractures – I</p> <p>MODERATORS: Klaus-Peter Gunther (<i>Germany</i>), Maroun Rizkallah (<i>Lebanon</i>)</p>	<p>FREE PAPERS – 2 Sports Trauma</p> <p>MODERATORS: Matt Costa (<i>United Kingdom</i>), Philippe Neyret (<i>France</i>)</p>
<p>Treatment of Scapular Fractures Antonio Cartucho (<i>Portugal</i>)</p> <p>Clavicular Fractures Volkan Oztuna (<i>Turkey</i>)</p> <p>Acromioclavicular Injuries Gazi Huri (<i>Turkey</i>)</p> <p>Internal Fixation of Proximal Humerus Fractures David Limb (<i>United Kingdom</i>)</p> <p>Arthroplasty in Proximal Humerus Fractures: Is Hemiarthroplasty Still an Option? Mehmet Demirhan (<i>Turkey</i>)</p> <p>Treatment Options in Humerus Tubercle Fractures Mehmet Fatih Guven (<i>Turkey</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	<p>Studies on the Pathogenesis of Hip Fractures Enrique Guerado (<i>Spain</i>)</p> <p>Management of Femoral Head Fractures Ali Turgut (<i>Turkey</i>)</p> <p>Femoral Neck Fractures in Young Patients Claudia Medina (<i>Colombia</i>)</p> <p>Femoral Neck Fractures in the Elderly Cem Nuri Aktekin (<i>Turkey</i>)</p> <p>Pathogenesis and Treatment of Femoral Neck Stress Fractures Klaus-Peter Gunther (<i>Germany</i>)</p> <p>Managing the Neglected and Delayed Presenting Femoral Neck Fractures Harpal Singh Selhi (<i>India</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	

ROOM – 1	ROOM – 2	ROOM – 3
<p>PLENARY LECTURE – 1 11:15 – 11:30</p> <p>The Importance of Registries in Orthopaedics and Traumatology</p> <p>MODERATOR: Onder Aydingoz (<i>Turkey</i>)</p> <p>Per Kjaersgaard-Andersen (<i>Denmark</i>)</p>		
<p>PLENARY LECTURE – 2 11:30 – 11:45</p> <p>Ganga Open Injury Severity Score</p> <p>MODERATOR: Thierry Begue (<i>France</i>)</p> <p>Shanmuganathan Rajasekaran (<i>India</i>)</p>		
<p>PLENARY LECTURE – 3 11:45 – 12:00</p> <p>The Management of Fractures in Hemophiliacs</p> <p>MODERATOR: David Choon (<i>Malaysia</i>)</p> <p>Horacio Caviglia (<i>Argentina</i>)</p>		
<p>PLENARY LECTURE – 4 12:00 – 12:15</p> <p>Femur Fractures in Children: A Prototypic Evolution Towards Evidence-Based Trauma Solutions in the Paediatric Population</p> <p>MODERATOR: Mario Lampropoulos (<i>Argentina</i>)</p> <p>John Dormans (<i>United States</i>)</p>		
<p>PLENARY LECTURE – 5 12:15 – 12:30</p> <p>Improving Outcomes for Hip Fracture Patients</p> <p>MODERATOR: Klaus-Peter Gunther (<i>Germany</i>)</p> <p>James Waddell (<i>Canada</i>)</p>		

ROOM – 1	ROOM – 2	ROOM – 3
<p>SYMPOSIUM – 4 Fragility Fractures (FFN Session)</p> <p>MODERATORS: Matt Costa (<i>United Kingdom</i>), David Marsh (<i>United Kingdom</i>)</p>	<p>SYMPOSIUM – 5 Acetabular Fractures</p> <p>MODERATORS: Enrique Guerado (<i>Spain</i>), Ufuk Ozkaya (<i>Turkey</i>)</p>	<p>FREE PAPERS – 3 Paediatric Trauma - I</p> <p>MODERATORS: Patricia Fucs (<i>Brazil</i>), Hasan Hilmi Muratli (<i>Turkey</i>)</p>
<p>History of the Fragility Fracture Network (FFN) David Marsh (<i>United Kingdom</i>)</p> <p>Patient Priorities in Fragility Fracture Care Matt Costa (<i>United Kingdom</i>)</p> <p>Osteoporotic Vertebra Fractures Ufuk Aydinli (<i>Turkey</i>)</p> <p>Hip Fractures in the Elderly Bulent Daglar (<i>Turkey</i>)</p> <p>Distal Radius Fractures in the Elderly Maroun Rizkallah (<i>Lebanon</i>)</p> <p>The Importance of Education in the Management of Fragility Fractures Paolo Falaschi (<i>Italy</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	<p>A Simplified Approach to Imaging Acetabular Fractures Ustun Aydingoz (<i>Turkey</i>)</p> <p>Planning the Treatment of Complex Acetabular Fractures Bahadir Alemdaroglu (<i>Turkey</i>)</p> <p>Anterior Intrapelvic and Pararectus Approaches: When and How? Mehmet Arazi (<i>Turkey</i>)</p> <p>Reduction Techniques in Complex Acetabular Fractures Hakan Kinik (<i>Turkey</i>)</p> <p>Percutaneous Acetabular Fixation David Hak (<i>United States</i>)</p> <p>Acetabular Fractures in the Elderly: To Fix or to Replace? Ulrich Stockle (<i>Germany</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	

ROOM – 1	ROOM – 2	ROOM – 3
<p>KEYNOTE LECTURE – 6 15:30 – 15:45</p> <p>Fractures Around the Knee in Children</p> <p>MODERATOR: Ashok Johari (<i>India</i>)</p>	<p>SYMPOSIUM – 6</p> <p>Multiply Injured Patient</p> <p>MODERATORS: Hans-Christoph Pape (<i>Switzerland</i>), James Waddell (<i>Canada</i>)</p>	<p>FREE PAPERS – 4</p> <p>Geriatric Trauma</p> <p>MODERATORS: Thierry Begue (<i>France</i>), David Marsh (<i>United Kingdom</i>)</p>
<p>Patricia Fucs (<i>Brazil</i>)</p>	<p>Priorities in Polytrauma Patient Claudia Medina (<i>Colombia</i>)</p>	
<p>KEYNOTE LECTURE – 7 15:45 – 16:00</p> <p>Implant Stiffness and Fracture Healing: What Is the Ideal Scenario?</p> <p>MODERATOR: Enrique Gomez Barrena (<i>Spain</i>)</p>	<p>Early Total Care (ETC) James Waddell (<i>Canada</i>)</p>	
<p>David Hak (<i>United States</i>)</p>	<p>Damage Control Surgery (DCS) Hans-Christoph Pape (<i>Switzerland</i>)</p>	
<p>KEYNOTE LECTURE – 8 16:00 – 16:15</p> <p>Spino-Pelvic Fixation</p> <p>MODERATOR: Arif Khan (<i>Pakistan</i>)</p>	<p>Beyond the Golden Hour – the Silver Day Shanmuganathan Rajasekaran (<i>India</i>)</p>	
<p>Enrique Guerado (<i>Spain</i>)</p>	<p>Intramedullary Nailing in Multiply Injured Patient Jamal Ashraf (<i>India</i>)</p>	
<p>KEYNOTE LECTURE – 9 16:15 – 16:30</p> <p>Nightmare After Trauma Management: Infection</p> <p>MODERATOR: Francisco Forriol (<i>Spain</i>)</p>	<p>DISCUSSION</p>	
<p>Levent Eralp (<i>Turkey</i>)</p>		
<p>KEYNOTE LECTURE – 10 16:30 – 16:45</p> <p>Treatment of Traumatic Rotator Cuff Tears</p> <p>MODERATOR: Antonio Cartucho (<i>Portugal</i>)</p>		
<p>Nuri Aydin (<i>Turkey</i>)</p>	<p>Each talk: 12 minutes Discussion: 15 minutes</p>	

ROOM – 1	ROOM – 2	ROOM – 3
<p>SYMPOSIUM – 7 Sports Injuries</p> <p>MODERATORS: Matt Costa (<i>United Kingdom</i>), Halit Pinar (<i>Turkey</i>)</p>	<p>SYMPOSIUM – 8 Hand Injuries</p> <p>MODERATORS: Marko Bumbasirevic (<i>Serbia</i>), Ted Mah (<i>Australia</i>),</p>	<p>FREE PAPERS – 5 Lower Extremity Trauma - I</p> <p>MODERATORS: Nasser Alsubai (<i>Qatar</i>), Gamal Hosny (<i>Egypt</i>)</p>
<p>Emergency Assessment and Field-Side Care of Sports Injuries Tahsin Beyzadeoglu (<i>Turkey</i>)</p> <p>Athlete's Shoulder Merter Ozenci (<i>Turkey</i>)</p> <p>Meniscus Lesions Hasan Bombaci (<i>Turkey</i>)</p> <p>Most Common Knee Ligament Injuries in Sports Mustafa Karahan (<i>Turkey</i>)</p> <p>Management of Patellar Dislocations Ahmet Ozgur Atay (<i>Turkey</i>)</p> <p>Achilles Tendon Rupture Matt Costa (<i>United Kingdom</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	<p>How Can We Differentiate Between Stable and Unstable Hand Fractures? Sait Ada (<i>Turkey</i>)</p> <p>WALANT (Wide Awake Local Anesthesia No Tourniquet) Approach in Hand and Wrist Injuries Egemen Ayhan (<i>Turkey</i>)</p> <p>Management of Metacarpal Fractures Marko Bumbasirevic (<i>Serbia</i>)</p> <p>Complex Intra-Articular Fractures of PIP Joint Levent Yalcin (<i>Turkey</i>)</p> <p>Management of Mallet Finger Eren Cansu (<i>Turkey</i>)</p> <p>Fingertip Injuries of the Hand Haluk Ozcanli (<i>Turkey</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	

SPICA HALL	
Opening Ceremony	
18:30 – 18:35	Opening Remarks Jamal Ashraf <i>Secretary</i> <i>AIOT Orthopaedic Trauma Course</i>
18:35 – 18:40	AIOT and International Collaboration in Orthopaedics and Traumatology Onder Aydingoz <i>Chairman</i> <i>AIOT Orthopaedic Trauma Course</i>
18:40 – 18:45	APOA's Role in AIOT Mahmut Nedim Doral <i>President</i> <i>APOA</i> <i>Asia Pacific Orthopaedic Association</i>
18:45 – 18:50	EFORT's Perspective in International Collaboration in Orthopaedics and Traumatology Philippe Neyret <i>President</i> <i>EFORT</i> <i>European Federation of National Associations of Orthopaedics and Traumatology</i>
18:50 – 18:55	PAOA and AIOT Mohamed Darwish <i>President</i> <i>PAOA</i> <i>Pan Arab Orthopaedic Association</i>
18:55 – 19:00	SICOT's Role in Global Orthopaedics and Traumatology John Dormans <i>President</i> <i>SICOT</i> <i>Societe Internationale de Chirurgie Orthopedique et de Traumatologie</i>
19:00 – 19:05	SLAOT as a Partner in AIOT Horacio Caviglia <i>President</i> <i>SLAOT</i> <i>Sociedad Latinoamericana de Ortopedia y Traumatologia</i>
19:05 – 19:30	OPENING LECTURE (TBA)

16 April 2020, Thursday

	ROOM – 1	ROOM – 2	ROOM – 3
08:00 - 09:15	KL - 11 Managing Fracture Complications KL - 12 Posterior Shoulder Dislocation KL - 13 Trauma Systems in Latin America KL - 14 Management of Pathological Fractures Due to Neuromuscular Diseases in Children KL - 15 Intra-Articular Fat: How Are the Function and Therapeutic Possibilities?	S - 9 Thoracolumbar Trauma	FP - 6 Lower Extremity Trauma - II
09:15 - 09:30	C O F F E E B R E A K		
09:30 - 10:45	S - 10 Fractures of the Pelvis	S - 11 Injuries Around the Knee	FP - 7 Spine Trauma
10:45 - 11:15	C O F F E E B R E A K		
11:15 - 12:30	PL - 6 Uniqueness of Paediatric Fractures PL - 7 Bone Graft Substitutes: State of the Art PL - 8 Management of Sequela of Tibial Plateau Fractures in Young Adults PL - 9 Quality Standards in Hip Fracture Care PL - 10 Artificial Intelligence in Musculoskeletal Radiology		
12:30 - 14:00	L U N C H		Lunch Symposium - 2 (TBA)
14:00 - 15:15	S - 12 Periprosthetic Fractures	S - 13 Supracondylar Humerus Fractures in Children	FP - 8 Varia Trauma - I
15:15 - 15:30	C O F F E E B R E A K		
15:30 - 16:45	KL - 16 Elbow Replacement in Trauma KL - 17 Indications for Osteosynthesis and Arthroplasty in Femoral Neck and Pertrochanteric Fractures KL - 18 The New Concept of Oligometastases in the Prevention and Treatment of Pathological Fractures KL - 19 Screw: The Biggest Little Invention KL - 20 New Generation Extremity Protheses	S - 14 Hip Fractures – II	FP - 9 Paediatric Trauma - II
16:45 - 17:00	C O F F E E B R E A K		
17:00 - 18:15	S – 15 Potpourri of Paediatric Orthopaedic Trauma	S - 16 Elbow Injuries	FP - 10 Peri-Implant Fractures

ROOM – 1	ROOM – 2	ROOM – 3
<p>KEYNOTE LECTURE – 11 08:00 – 08:15</p> <p>Managing Fracture Complications</p> <p>MODERATOR: Mohammad Razi (<i>Iran</i>)</p>	<p>SYMPOSIUM – 9</p> <p>Thoracolumbar Trauma</p> <p>MODERATORS: John Dormans (<i>United States</i>), Arif Khan (<i>Pakistan</i>)</p>	<p>FREE PAPERS – 6</p> <p>Lower Extremity Trauma - II</p> <p>MODERATORS: Enrique Gomez Barrena (<i>Spain</i>), Mohamad Razi (<i>Iran</i>)</p>
<p>Hakan Kinik (<i>Turkey</i>)</p>	<p>Classification of Thoracolumbar Fractures Onder Aydingoz (<i>Turkey</i>)</p>	
<p>KEYNOTE LECTURE – 12 08:15 – 08:30</p> <p>Posterior Shoulder Dislocation</p> <p>MODERATOR: Antonio Cartucho (<i>Portugal</i>)</p>	<p>Anterior Surgery for the Treatment of Thoracolumbar Fractures Haluk Berk (<i>Turkey</i>)</p>	
<p>Ali Hassan Chamseddine (<i>Lebanon</i>)</p>	<p>Posterior Surgery for the Treatment of Thoracolumbar Fractures Cuneyt Sar (<i>Turkey</i>)</p>	
<p>KEYNOTE LECTURE – 13 08:30 – 08:45</p> <p>Trauma Systems in Latin America</p> <p>MODERATOR: Onder Aydingoz (<i>Turkey</i>)</p>	<p>Neglected Thoracolumbar Spine Trauma Arif Khan (<i>Pakistan</i>)</p>	
<p>Luis Gerardo Padilla Rojas (<i>Mexico</i>)</p>	<p>Paediatric Spine Fractures: Rationale of Non-Fusion Techniques Muharrem Yazici (<i>Turkey</i>)</p>	
<p>KEYNOTE LECTURE – 14 08:45 – 09:00</p> <p>Management of Pathological Fractures Due to Neuromuscular Diseases in Children</p> <p>MODERATOR: Gholam Hossain Shahcheraghi (<i>Iran</i>)</p>	<p>DISCUSSION</p>	
<p>Mario Lampropoulos (<i>Argentina</i>)</p>		
<p>KEYNOTE LECTURE – 15 09:00 – 09:15</p> <p>Intra-Articular Fat: How Are the Function and Therapeutic Possibilities?</p> <p>MODERATOR: David Hak (<i>United States</i>)</p>	<p>Each talk: 12 minutes Discussion: 15 minutes</p>	
<p>Francisco Forriol (<i>Spain</i>)</p>		

ROOM – 1	ROOM – 2	ROOM – 3
<p>SYMPOSIUM – 10</p> <p>Fractures of the Pelvis</p> <p>MODERATORS: Hakan Kinik (<i>Turkey</i>), Ulrich Stockle (<i>Germany</i>)</p>	<p>SYMPOSIUM – 11</p> <p>Injuries Around the Knee</p> <p>MODERATORS: Mahmut Nedim Doral (<i>Turkey</i>), Anant Mahapatra (<i>Ireland</i>)</p>	<p>FREE PAPERS – 7</p> <p>Spine Trauma</p> <p>MODERATORS: Aarti Dewan (<i>India</i>), Arif Khan (<i>Pakistan</i>)</p>
<p>Open Pelvic Fractures Enrique Guerado (<i>Spain</i>)</p> <p>Emergency Management of Pelvic Fractures Cem Copuroglu (<i>Turkey</i>)</p> <p>The Role of Anterior Intrapelvic Approach for Pelvic Fractures Mehmet Arazi (<i>Turkey</i>)</p> <p>A New Perspective in Percutaneous Iliosacral Screw Placement Bahadir Alemdaroglu (<i>Turkey</i>)</p> <p>Intramedullary Treatment of the Anterior Column of the Pelvis Horacio Caviglia (<i>Argentina</i>)</p> <p>Reduction Techniques of Posterior Pelvis in Complex Fractures Hakan Kinik (<i>Turkey</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	<p>Management of Acute Knee Ligament Injuries Philippe Neyret (<i>France</i>)</p> <p>Tibial Plateau Fractures Jan Verhaar (<i>The Netherlands</i>)</p> <p>Arthroscopic Management of Tibial Plateau Fractures Mohammad Razi (<i>Iran</i>)</p> <p>Distal Femoral Fractures Claudia Medina (<i>Colombia</i>)</p> <p>Should You Nail or Plate Acute Distal Femur Fractures and Why? Peter Giannoudis (<i>United Kingdom</i>)</p> <p>Patella Fractures Safa GURSOY (<i>Turkey</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	

ROOM – 1	ROOM – 2	ROOM – 3
<p>PLENARY LECTURE – 6 11:15 – 11:30</p> <p>Uniqueness of Paediatric Fractures</p> <p>MODERATOR: Patricia Fucs (<i>Brazil</i>)</p> <p>Muharrem Yazici (<i>Turkey</i>)</p>		
<p>PLENARY LECTURE – 7 11:30 – 11:45</p> <p>Bone Graft Substitutes: State of the Art</p> <p>MODERATOR: Giorgio Maria Calori (<i>Italy</i>)</p> <p>Peter Giannoudis (<i>United Kingdom</i>)</p>		
<p>PLENARY LECTURE – 8 11:45 – 12:00</p> <p>Management of Sequela of Tibial Plateau Fractures in Young Adults</p> <p>MODERATOR: Jan Verhaar (<i>The Netherlands</i>)</p> <p>Philippe Neyret (<i>France</i>)</p>		
<p>PLENARY LECTURE – 9 12:00 – 12:15</p> <p>Quality Standards in Hip Fracture Care</p> <p>MODERATOR: Luis Gerardo Padilla Rojas (<i>Mexico</i>)</p> <p>Matt Costa (<i>United Kingdom</i>)</p>		
<p>PLENARY LECTURE – 10 12:15 – 12:30</p> <p>Artificial Intelligence in Musculoskeletal Radiology</p> <p>MODERATOR: James Waddell (<i>Canada</i>)</p> <p>Ustun Aydingoz (<i>Turkey</i>)</p>		

ROOM – 1	ROOM – 2	ROOM – 3
<p>SYMPOSIUM – 12 Periprosthetic Fractures MODERATORS: David Choon (<i>Malaysia</i>), Per Kjaersgaard-Andersen (<i>Denmark</i>)</p>	<p>SYMPOSIUM – 13 Supracondylar Humerus Fractures in Children MODERATORS: Patricia Fucs (<i>Brazil</i>), Gholam Hossain Shahcheraghi (<i>Iran</i>)</p>	<p>FREE PAPERS – 8 Varia Trauma - I MODERATORS: Rizwan Haroon (<i>Pakistan</i>), C S Kumar (<i>Malaysia</i>)</p>
<p>Periprosthetic Acetabular Fractures – Classification and Treatment Klaus-Peter Gunther (<i>Germany</i>)</p> <p>Current Treatment Principles in Periprosthetic Femoral Fractures in Total Hip Arthroplasty Theofilos Karachalios (<i>Greece</i>)</p> <p>Periprosthetic Femoral and Tibial Fractures in Total Knee Arthroplasty Jan Verhaar (<i>The Netherlands</i>)</p> <p>Periprosthetic Patellar Fractures and Extensor Mechanism Injuries in Total Knee Arthroplasty Murat Bozkurt (<i>Turkey</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 15 minutes</i> <i>Discussion: 15 minutes</i></p>	<p>Evidence-Based Management Hakan Omeroglu (<i>Turkey</i>)</p> <p>Closed Reduction and Pinning Nusret Kose (<i>Turkey</i>)</p> <p>When and How Open Reduction? Ashok Johari (<i>India</i>)</p> <p>Vascular Compromise: A Nightmare Complication Yavuz Saglam (<i>Turkey</i>)</p> <p>What to Do in Traumatic and Iatrogenic Neuro-Injuries? Ali Seker (<i>Turkey</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 12 minutes</i> <i>Discussion: 15 minutes</i></p>	

ROOM – 1	ROOM – 2	ROOM – 3
<p>KEYNOTE LECTURE – 16 15:30 – 15:45</p> <p>Elbow Replacement in Trauma</p> <p>MODERATOR: Anant Mahapatra (<i>Ireland</i>)</p> <p><i>David Limb (United Kingdom)</i></p>	<p>SYMPOSIUM – 14</p> <p>Hip Fractures – II</p> <p>MODERATORS: Jamal Ashraf (<i>India</i>), Irfan Ozturk (<i>Turkey</i>)</p>	<p>FREE PAPERS – 9</p> <p>Paediatric Trauma - II</p> <p>MODERATORS: Hakan Omeroglu (<i>Turkey</i>), Gholam Hossain Shahcheraghi (<i>Iran</i>)</p>
<p>KEYNOTE LECTURE – 17 15:45 – 16:00</p> <p>Indications for Osteosynthesis and Arthroplasty in Femoral Neck and Pertrochanteric Fractures</p> <p>MODERATOR: Horacio Caviglia (<i>Argentina</i>)</p> <p><i>Klaus-Peter Gunther (Germany)</i></p>	<p>The Importance of Integrity of the Lateral Trochanteric Wall Ali Hassan Chamseddine (Lebanon)</p> <p>Intertrochanteric Fractures: Treatment With Plates Ufuk Ozkaya (Turkey)</p> <p>Nailing in Intertrochanteric Fractures: Past, Present and Future Ertugrul Aksahin (Turkey)</p> <p>Is Arthroplasty an Option in the Treatment of Intertrochanteric Fractures? David Hak (United States)</p> <p>Subtrochanteric Fractures Harpal Singh Selhi (India)</p> <p>The Management of Surgical Complications in Intertrochanteric and Subtrochanteric Fractures Mehmet Arazi (Turkey)</p> <p>DISCUSSION</p>	
<p>KEYNOTE LECTURE – 18 16:00 – 16:15</p> <p>The New Concept of Oligometastases in the Prevention and Treatment of Pathological Fractures</p> <p>MODERATOR: Dundar Sabah (<i>Turkey</i>)</p> <p><i>Pietro Ruggieri (Italy)</i></p>		
<p>KEYNOTE LECTURE – 19 16:15 – 16:30</p> <p>Screw: The Biggest Little Invention</p> <p>MODERATOR: Jan Verhaar (<i>The Netherlands</i>)</p> <p><i>Onder Kilicoglu (Turkey)</i></p>		
<p>KEYNOTE LECTURE – 20 16:30 – 16:45</p> <p>New Generation Extremity Prosthesis</p> <p>MODERATOR: Levent Eralp (<i>Turkey</i>)</p> <p><i>Marko Bumbasirevic (Serbia)</i></p>	<p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	

ROOM – 1	ROOM – 2	ROOM – 3
<p>SYMPOSIUM – 15 Potpourri of Paediatric Orthopaedic Trauma</p> <p>MODERATORS: Ashok Johari (<i>India</i>), Mario Lampropoulos (<i>Argentina</i>)</p>	<p>SYMPOSIUM – 16 Elbow Injuries</p> <p>MODERATORS: David Limb (<i>United Kingdom</i>), Ted Mah (<i>Australia</i>)</p>	<p>FREE PAPERS – 10 Peri-Implant Fractures</p> <p>MODERATORS: Murat Bozkurt (<i>Turkey</i>), Per Kjaersgaard-Andersen (<i>Denmark</i>)</p>
<p>Forearm Fractures in Children Patricia Fucs (<i>Brazil</i>)</p> <p>Isolated Fractures of the Lateral Condyle in Children Hasan Hilmi Muratli (<i>Turkey</i>)</p> <p>Femoral Neck Fractures in Children Hakan Omeroglu (<i>Turkey</i>)</p> <p>Post Hip Fracture Avascular Necrosis Management Mahzad Javid (<i>Iran</i>)</p> <p>Posttraumatic Physeal Closure Gholam Hossain Shahcheraghi (<i>Iran</i>)</p> <p>Remodelling of paediatric fractures Onder Kalenderer (<i>Turkey</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	<p>Management of Distal Humerus Fractures Thierry Begue (<i>France</i>)</p> <p>Management of the Isolated Radial Head Fractures Meric Cirpar (<i>Turkey</i>)</p> <p>Complex Fracture-Dislocations of Elbow Ufuk Nalbantoglu (<i>Turkey</i>)</p> <p>Elbow Dislocation: What to Do? Ulrich Stockle (<i>Germany</i>)</p> <p>Current Concepts in the Management of Olecranon Fractures David Limb (<i>United Kingdom</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 12 minutes</i> <i>Discussion: 15 minutes</i></p>	

	ROOM – 1	ROOM – 2	ROOM – 3
08:00 - 09:15	<p>KL - 21 Do We Have to Fix Every Fracture?</p> <p>KL - 22 Shoulder instability: Current Management</p> <p>KL - 23 Cervical Fractures</p> <p>KL - 24 Management of Bone and Soft Tissue Defects in Firearm Injuries</p> <p>KL - 25 Controversies in Surgical Management of Atypical Femoral Fractures Related to Biphosphonates</p>	<p>S - 17 Wrist Injuries</p>	<p>FP - 11 Trauma Complications</p>
09:15 - 09:30	C O F F E E B R E A K		
09:30 - 10:45	<p>S - 18 Intramedullary Nailing</p>	<p>S - 19 The Game Changers in Orthopaedic Trauma</p>	<p>FP - 12 Upper Extremity Trauma II</p>
10:45 - 11:15	C O F F E E B R E A K		
11:15 - 12:30	<p>PL - 11 Being an Orthopaedic Surgeon: Health, Education, ACL, Science, Ethics and Beyond</p> <p>PL - 12 The Growth Plate: What a Trauma Surgeon Should Know?</p> <p>PL - 13 Safe Definitive Surgery</p> <p>PL - 14 The Decade of Healthy Ageing and Global Call to Action</p> <p>PL - 15 Soft Tissue Damage</p>		
12:30 - 14:00	L U N C H Lunch Symposium - 3 (TBA)		
14:00 - 15:15	<p>S - 20 Orthopaedic Trauma and Regenerative Medicine (ESTROT Session)</p>	<p>S - 21 Ankle Injuries</p>	<p>FP - 13 Pelvic and Acetabular Trauma</p>
15:15 - 15:30	C O F F E E B R E A K		
15:30 - 16:45	<p>KL - 26 The Management of Distal Radioulnar Joint Instability</p> <p>KL - 27 Reconstruction of Crush Injuries of the Foot and Ankle</p> <p>KL - 28 Strategies to Predict Fracture Nonunion</p> <p>KL - 29 Single Stage PVCR and Circumferential Reconstruction of Unstable Thoracal/Thoracolumbar Burst Fractures With/Without Neurological Deficit</p> <p>KL - 30 Orthogeriatrics</p>	<p>S - 22 Management of Pathological Fractures</p>	<p>FP – 14 Varia Trauma - II</p>
16:45 - 17:00	C O F F E E B R E A K		
17:00 - 18:15	<p>S – 23 Use of External Fixators in Trauma</p>	<p>S - 24 Open Fractures</p>	<p>FP - 15 Pathological Fractures</p>

ROOM – 1	ROOM – 2	ROOM – 3
KEYNOTE LECTURE – 21 08:00 – 08:15 Do We Have to Fix Every Fracture? MODERATOR: Anant Mahapatra (<i>Ireland</i>) David Choon (<i>Malaysia</i>)	SYMPOSIUM – 17 Wrist Injuries MODERATORS: Sait Ada (<i>Turkey</i>), Haroon ur Rashid (<i>Pakistan</i>) Distal Radius Fractures: Evidence-Based Approach of Surgical Treatment Algorithm in Young Adults Eftal Gudemez (<i>Turkey</i>) Management of Scaphoid Fractures Ted Mah (<i>Australia</i>) Management of Scaphoid Nonunions Eren Cansu (<i>Turkey</i>) Carpal Instability Haroon ur Rashid (<i>Pakistan</i>) Management of Spaghetti Wrist Egemen Ayhan (<i>Turkey</i>) DISCUSSION	FREE PAPERS – 11 Trauma Complications MODERATORS: Hasan Bombaci (<i>Turkey</i>), Ali Hassan Chamseddine (<i>Lebanon</i>)
KEYNOTE LECTURE – 22 08:15 – 08:30 Shoulder Instability: Current Management MODERATOR: Volkan Oztuna (<i>Turkey</i>) Merter Ozenci (<i>Turkey</i>)		
KEYNOTE LECTURE – 23 08:30 – 08:45 Cervical Fractures MODERATOR: Haluk Berk (<i>Turkey</i>) Arif Khan (<i>Pakistan</i>)		
KEYNOTE LECTURE – 24 08:45 – 09:00 Management of Bone and Soft Tissue Defects in Firearm Injuries MODERATOR: Per Kjaersgaard-Andersen (<i>Denmark</i>) Gamal Hosny (<i>Egypt</i>)		
KEYNOTE LECTURE – 25 09:00 – 09:15 Controversies in Surgical Management of Atypical Femoral Fractures Related to Biphosphonates MODERATOR: Matt Costa (<i>United Kingdom</i>) Maroun Rizkallah (<i>Lebanon</i>)	Each talk: 12 minutes Discussion: 15 minutes	

ROOM – 1	ROOM – 2	ROOM – 3
<p>SYMPOSIUM – 18 Intramedullary Nailing</p> <p>MODERATORS: Hans-Christoph Pape (<i>Switzerland</i>), Ufuk Ozkaya (<i>Turkey</i>)</p>	<p>SYMPOSIUM – 19 The Game Changers in Orthopaedic Trauma</p> <p>MODERATORS: Karsten Dreinhofer (<i>Germany</i>), Luis Gerardo Padilla Rojas (<i>Mexico</i>)</p>	<p>FREE PAPERS – 12 Upper Extremity Trauma II</p> <p>MODERATORS: David Limb (<i>United Kingdom</i>), Merter Ozenci (<i>Turkey</i>)</p>
<p>To Ream or Not to Ream Anant Mahapatra (<i>Ireland</i>)</p> <p>Humeral Nailing C S Kumar (<i>Malaysia</i>)</p> <p>Proximal Femoral Nailing Jamal Ashraf (<i>India</i>)</p> <p>Antegrade and Retrograde Femoral Nailing Hakan Kinik (<i>Turkey</i>)</p> <p>Tibial Nailing Sami Sokucu (<i>Turkey</i>)</p> <p>Infection after Tibial Intra-Medullary Nailing: How to Manage It? Peter Giannoudis (<i>United Kingdom</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	<p>Management of Acute and Chronic Pain in Musculoskeletal Trauma Gozde Dagistan (<i>Turkey</i>)</p> <p>Complex Regional Pain Syndrome Ayca Uyan (<i>Turkey</i>)</p> <p>DVT Prophylaxis in Orthopaedic Trauma Adil Turan (<i>Turkey</i>)</p> <p>Management of Osteoporosis Haluk Berk (<i>Turkey</i>)</p> <p>Rehabilitation – Getting Back into the Groove Karsten Dreinhofer (<i>Germany</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 12 minutes</i> <i>Discussion: 15 minutes</i></p>	

ROOM – 1	ROOM – 2	ROOM – 3
<p>PLENARY LECTURE – 11 11:15 – 11:30</p> <p>Being an Orthopaedic Surgeon: Health, Education, ACL, Science, Ethics and Beyond</p> <p>MODERATOR: David Hak (<i>United States</i>)</p> <p>Halit Pinar (<i>Turkey</i>)</p>		
<p>PLENARY LECTURE – 12 11:30 – 11:45</p> <p>The Growth Plate: What a Trauma Surgeon Should Know?</p> <p>MODERATOR: John Dormans (<i>United States</i>)</p> <p>Ashok Johari (<i>India</i>)</p>		
<p>PLENARY LECTURE – 13 11:45 – 12:00</p> <p>Safe Definitive Surgery</p> <p>MODERATOR: Mohamed Darwish (<i>Oman</i>)</p> <p>Hans-Christoph Pape (<i>Switzerland</i>)</p>		
<p>PLENARY LECTURE – 14 12:00 – 12:15</p> <p>The Decade of Healthy Ageing and Global Call to Action</p> <p>MODERATOR: David Marsh (<i>United Kingdom</i>)</p> <p>Karsten Dreinhofer (<i>Germany</i>)</p>		
<p>PLENARY LECTURE – 15 12:15 – 12:30</p> <p>Soft Tissue Damage</p> <p>MODERATOR: Jamal Ashraf (<i>India</i>)</p> <p>Mahmut Nedim Doral (<i>Turkey</i>)</p>		

ROOM – 1	ROOM – 2	ROOM – 3
<p>SYMPOSIUM – 20 Orthopaedic Trauma and Regenerative Medicine (ESTROT Session)</p> <p>MODERATORS: Giorgio Maria Calori (<i>Italy</i>), Peter Giannoudis (<i>United Kingdom</i>)</p>	<p>SYMPOSIUM – 21 Ankle Injuries</p> <p>MODERATORS: C S Kumar (<i>Malaysia</i>), Harpal Singh Selhi (<i>India</i>)</p>	<p>FREE PAPERS – 13 Pelvic and Acetabular Trauma</p> <p>MODERATORS: Bulent Daglar (<i>Turkey</i>), Maroun Rizkallah (<i>Lebanon</i>)</p>
<p>Masquelet Technique for the Management of Critical Size Bone Defects Peter Giannoudis (<i>United Kingdom</i>)</p> <p>Techniques to Enhance Bone Healing Thierry Begue (<i>France</i>)</p> <p>The Role of Megaprosthesis in the Treatment of Infected Long Bone Nonunions and Defects Giorgio Maria Calori (<i>Italy</i>)</p> <p>Mosaicplasty Francisco Forriol (<i>Spain</i>)</p> <p>Stem Cell Treatment in Focal Joint Cartilage Defects Mehmet Can Unlu (<i>Turkey</i>)</p> <p>Biology of Spinal Fusion Enrique Guerado (<i>Spain</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	<p>Current Concepts in the Management of Bimalleolar Fractures Rizwan Haroon (<i>Pakistan</i>)</p> <p>Managing the Posterior Malleolar Fractures C S Kumar (<i>Malaysia</i>)</p> <p>Acute and Chronic Syndesmosis Injuries Onder Kilicoglu (<i>Turkey</i>)</p> <p>Pilon Fractures: Fracture Anatomy and Treatment Algorithm Jamal Ashraf (<i>India</i>)</p> <p>Intra-Articular Fractures of Distal Tibia (Pilon Fractures) Cem Copuroglu (<i>Turkey</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 12 minutes</i> <i>Discussion: 15 minutes</i></p>	

ROOM – 1	ROOM – 2	ROOM – 3
<p>KEYNOTE LECTURE – 26 15:30 – 15:45</p> <p>The Management of Distal Radioulnar Joint Instability</p> <p>MODERATOR: Marko Bumbasirevic (<i>Serbia</i>)</p>	<p>SYMPOSIUM – 22</p> <p>Management of Pathological Fractures</p> <p>MODERATORS: Pietro Ruggieri (<i>Italy</i>), Dundar Sabah (<i>Turkey</i>)</p>	<p>FREE PAPERS – 14</p> <p>Varia Trauma - II</p> <p>MODERATORS: Levent Eralp (<i>Turkey</i>), Anant Mahapatra (<i>Ireland</i>)</p>
<p>Ted Mah (<i>Australia</i>)</p>	<p>An Overview on Pathological Fractures Pietro Ruggieri (<i>Italy</i>)</p>	
<p>KEYNOTE LECTURE – 27 15:45 – 16:00</p> <p>Reconstruction of Crush Injuries of the Foot and Ankle</p> <p>MODERATOR: Adarsh Kumar (<i>India</i>)</p>	<p>Pathological Fractures Due to Benign Bone Tumours Merter Yalcinkaya (<i>Turkey</i>)</p>	
<p>Tulgar Toros (<i>Turkey</i>)</p>	<p>Pathological Fractures Due to Malignant Bone Tumours Yusuf Yildiz (<i>Turkey</i>)</p>	
<p>KEYNOTE LECTURE – 28 16:00 – 16:15</p> <p>Strategies to Predict Fracture Nonunion</p> <p>MODERATOR: Giorgio Maria Calori (<i>Italy</i>)</p>	<p>Pathological Fractures Due to Metastatic Involvement of the Spine Murat Hiz (<i>Turkey</i>)</p>	
<p>Thierry Begue (<i>France</i>)</p>	<p>Pathological Fractures of the Pelvis Dundar Sabah (<i>Turkey</i>)</p>	
<p>KEYNOTE LECTURE – 29 16:15 – 16:30</p> <p>Single Stage PVCR and Circumferential Reconstruction of Unstable Thoracal/Thoracolumbar Burst Fractures With/Without Neurological Deficit</p> <p>MODERATOR: John Dormans (<i>United States</i>)</p>	<p>Pathological Fractures of the Extremities Due to Bone Metastases Bulent Erol (<i>Turkey</i>)</p>	
<p>Azmi Hamzaoglu (<i>Turkey</i>)</p>	<p>DISCUSSION</p>	
<p>KEYNOTE LECTURE – 30 16:30 – 16:45</p> <p>Orthogeriatrics</p> <p>MODERATOR: Paolo Falaschi (<i>Italy</i>)</p>	<p>Each talk: 10 minutes Discussion: 15 minutes</p>	
<p>David Marsh (<i>United Kingdom</i>)</p>		

ROOM – 1	ROOM – 2	ROOM – 3
<p>SYMPOSIUM – 23 Use of External Fixators in Trauma</p> <p>MODERATORS: Levent Eralp (<i>Turkey</i>), Claudia Medina (<i>Colombia</i>)</p>	<p>SYMPOSIUM – 24 Open Fractures</p> <p>MODERATORS: Luis Gerardo Padilla Rojas (<i>Mexico</i>), Ulrich Stockle (<i>Germany</i>)</p>	<p>FREE PAPERS – 15 Pathological Fractures</p> <p>MODERATORS: Pietro Ruggieri (<i>Italy</i>), Yusuf Yildiz (<i>Turkey</i>)</p>
<p>The Role of External Fixation in Fracture Nonunion Management Levent Eralp (<i>Turkey</i>)</p> <p>External Fixator Applications in High Risk of Infection Nusret Kose (<i>Turkey</i>)</p> <p>Indications and Uses of External Fixation in Elbow Trauma Ali Hassan Chamseddine (<i>Lebanon</i>)</p> <p>Use of External Fixation in the Treatment of Paediatric Pelvis Fractures Mario Lampropoulos (<i>Argentina</i>)</p> <p>External Fixator Applications in Fractures Around the Knee Hakan Kinik (<i>Turkey</i>)</p> <p>External Fixator Applications in the Management of Ankle Fractures Mustafa Akkaya (<i>Turkey</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	<p>General Assessment in Open Fractures Luis Gerardo Padilla Rojas (<i>Mexico</i>)</p> <p>Prevention of Infection in Open Fractures Jamal Ashraf (<i>India</i>)</p> <p>Triage, Limb Salvage Feasibility and Management Protocols Adarsh Kumar (<i>India</i>)</p> <p>Stabilisation Options in Compound Injuries C S Kumar (<i>Malaysia</i>)</p> <p>Gunshot and Blast Injuries Mustafa Gokhan Bilgili (<i>Turkey</i>)</p> <p>Delayed Soft Tissue Cover in Exposed Bone Adarsh Kumar (<i>India</i>)</p> <p>DISCUSSION</p> <p><i>Each talk: 10 minutes</i> <i>Discussion: 15 minutes</i></p>	

AIOT

Alliance of International Organizations of Orthopaedics and Traumatology



APOA

Asia Pacific Orthopaedic Association



EFORT

European Federation of National Associations of Orthopaedics and Traumatology



PAOA

Pan Arab Orthopaedic Association



SICOT

Societe Internationale de Chirurgie Orthopedique et de Traumatologie



SLAOT

Sociedad Latinoamericana de Ortopedia y Traumatologia