


08:40 – 10:00 Thoraco-lumbar spine, degenerative I

Room: Plenary hall

Chairs: Haluk Berk, Izmir, Turkey, Thomas Blattert, Schwarzach, Germany

- 1** ANNULAR REPAIR USING FIBROCHONDROCYTES SEEDED IN A CROSS-LINKED COLLAGEL: IN VIVO OUTCOME IN A RODENT MODEL.
Yu Moriguchi, Brandon Borde, Peter Grunert, Thamina Khair, Lawrence Bonassar, Roger Härtl
Weill Cornell Medical College, New York, USA
- 2** PESSIMISTIC BACK BELIEFS AND LACK OF EXERCISE: A RISKY COMBINATION FOR FUTURE SHOULDER, NECK, AND BACK PAIN
Anne F Mannion, Urs Müller, C Rolli, O Tamcan, Achim Elfering
Spine Center, Schulthess Klinik, Zurich; Institute for Psychology, University of Bern; Institute for Evaluative Research in Orthopaedic Surgery, University of Bern, Switzerland
- 3** THE PROGNOSIS OF L5 RADICULOPATHY AFTER REDUCTION AND INSTRUMENTED FUSION OF ADULT ISTHMIC HIGH-GRADE LUMBOSACRAL SPONDYLOLISTHESIS AND THE ROLE OF MULTIMODAL INTRAOPERATIVE NEUROMONITORING
Ralph T. Schär, Martin Sutter, Anne F. Mannion, Andreas Eggspühler, Dezsö Jeszszky, Tamas Fekete, Frank Kleinstück, Daniel Haschtmann
Department of Neurosurgery, Inselspital, University of Bern, Bern, Switzerland
Spine Center, Schulthess Clinic, Zurich, Switzerland
- 4** MINI-OPEN VERSUS OPEN TRANSFORAMINAL INTERBODY FUSION FOR LUMBAR DEGENERATIVE DISORDERS: A COMPARATIVE EFFECTIVENESS STUDY
Frank S Kleinstück, Daniel Haschtmann, Tamas F Fekete, Dezsö Jeszszky, Anne F Mannion
Schulthess Klinik, Zürich, Switzerland
- 5** GLOBAL TILT AND LUMBAR LORDOSIS INDEX: TWO PARAMETERS TO UNDERSTAND POSITIVE BALANCE ANALYSIS
Louis Boissiere, Jean-Marc Vital, Vincent Challier, Ahmet Alanay, Ferran Pellisé Urquiza, Francisco Javier Sanchez Perez-Grueso, Emre Acaroglu, Frank Kleinstück, Ibrahim Obeid, ESSG European Spine Study Group
Spine Unit 1, Bordeaux University Hospital, Bordeaux, France; ESSG, Hospital Universitari Vall Hebron, Barcelona, Spain
- 6** THORACIC CURVE IN ADULT IDIOPATHIC SCOLIOSIS: A DIMINISHING PROBLEM WITH INCREASING AGE
Javier Pizones, Mar Pérez Martín-Buitrago, Francisco Javier Sánchez Pérez-Grueso, Ferrán Pellisé, Ahmet Alanay, Ibrahim Obeid, Frank Kleinstück, Emre Acaroglu, ESSG European Spine Study Group
Hospital Universitario de Getafe, Madrid, Spain
- 7** IDENTIFYING THE BEST TREATMENT IN ADULT SPINAL DEFORMITY (ASD): A DECISION ANALYSIS (DA) APPROACH
Emre Acaroglu, Aysun Cetinyurek-Yavuz, Umit Ozgur Guler, Selcen Pehlivan, Yasemin Yavuz, Montse Domingo-Sabat, Ferran Pellise, Francesco Sanchez Perez Grueso, Ahmet Alanay, Frank Kleinstück, Ibrahim Obeid, ESSG
 1) Ankara Spine Center, Ankara TR; 2) Clinistats EU, Zurich, CH; 3) Hospital Universitari Vall d'Hebron, Barcelona, E; 4) Acibadem Maslak Hospital, Istanbul, TR; 5) Hospital Universitari La Paz, Madrid, E; 6) Schultess Clinic, Zurich, CH; 7) Bordeaux University Hospital, Bordeaux, France

8 POSTERIOR VERTEBRAL COLUMN RESECTION (PVCR) FOR THE MANAGEMENT OF SHARP ANGULAR KYPHOTIC DEFORMITY IN ADULT POPULATION

Meriç Enercan, Sinan Kahraman, Bahadır Gökçen, Sinan Yılar, Tunay Sanlı, Erden Ertürer, Çağatay Öztürk, Ufuk Talu, Azmi Hamzaoglu

Istanbul Spine Center, Istanbul Florence Nightingale Hospital, Istanbul, Turkey