



# EUROSPINE 2014

## Scientific Programme - oral presentations

**Wednesday, October 1, 2014**

**15:50 – 17:30 Thoraco-Lumbar Spine, non degenerative**

Room: Plenary Hall

Chairs: Cédric Barrey, Lyon France; Antonio Faundez, Geneva, Switzerland

- 19 SURGICAL CORRECTION OF POSTTRAUMATIC SHARP ANGULAR KYPHOSIS WITH PVCR  
*Meric Enercan, Sinan Kahraman, Mesut Kilic, Faik Seckin, Cagatay Ozturk, Mercan Sarier, Ahmet Alanay, Azmi Hamzaoglu  
Istanbul Spine Center*
- 20 VERTEBROPLASTY WITH POSTERIOR SPINAL FUSION FOR PSEUDOARTHROSIS OF OSTEOPOROTIC THORACO-LUMBAR VERTEBRAL FRACTURE: A PROSPECTIVE MULTICENTER STUDY  
*Keiichi Katsumi, Toru Hirano, Kei Watanabe, Masayuki Ohashi, Naoto Endo, Akiyoshi Yamazaki, Takui Ito, Kimihiko Sawakami, Atsuki Sano, Ren Kikuchi  
Niigata University Medical and Dental General Hospital*
- 21 A COMPARISON BETWEEN UNILATERAL TRANSVERSE PROCESS-PEDICLE AND BILATERAL PUNCTURE TECHNIQUES IN PERCUTANEOUS KYPHOPLASTY  
*Dingjun Hao, Baorong He, Liang Yan  
Spine Surgery, Xi'an, China*
- 22 APOPTOSIS AND AUTOPHAGY IN THERAPEUTIC HYPOTHERMIA AFTER SPINAL CORD INJURY IN RAT  
*Jun-Yeong Seo, Young-Hoon Kim, Kee-Yong Ha  
Jeju National University Hospital*
- 23 UPREGULATION OF RIP3 EXPRESSION AND INVOLVEMENT OF NECROPTOSIS IN NEURAL TISSUE DAMAGE AFTER SPINAL CORD INJURY  
*Haruo Kanno, Hiroshi Ozawa, Satoshi Tateda, Kenichiro Yahata, Eiji Itoi  
Department of Orthopaedic Surgery, Tohoku University School of Medicine*
- 24 REMNANT PAIN AFTER VERTEBROPLASTY IN OSTEOPOROTIC VERTEBRAL COMPRESSION FRACTURE: ROLE OF ZYGOAPOPHYSIAL JOINT  
*Gyu Yeul Ji, Chang Hyun Oh, Won-Seok Choi, Dong Ah Shin, Young Sul Yoon, Keung Nyun Kim  
Department of Neurosurgery, Guro Teun Teun Hospital, Seoul, Korea; Department of Neurosurgery, 3Spine and Spinal Cord Research Institute, Yonsei University College of Medicine, Seoul, Korea*
- 25 IS POST-TRAUMA DISC DEGENERATION AGGRAVATED BY LOADING OR MONONUCLEAR CELL HOMING?  
*Stephen Ferguson, Davide Boffa, Stefan Dudli  
ETH Zurich, Institute for Biomechanics, Switzerland*
- 26 LONG-TERM OUTCOMES IN PRIMARY, SPINAL OSTEOPOROTIC VERTEBRAL COMPRESSION FRACTURE: A MULTICENTER STUDY OF 27 PATIENTS  
*Peter Varga, Mohamed Macki, Mohamad Bydon, Daniel Sciubba, Jean-Paul Wolinsky, Charles Fisher, Jeremy Reynolds, Laurence Rhines, Dean Chou, Zsolt Szövérfi, Ziya Gokaslan  
AOSpine International*
- 27 HEMANGIOMAS OF THE SPINE: RESULTS OF SURGICAL MANAGEMENT AND PROGNOSTIC VARIABLES FOR LOCAL RECURRENCE AND MORTALITY IN A MULTICENTER STUDY  
*Christina L. Goldstein, Peter Pal Varga, Ziya L. Gokaslan, Stefano Boriani, Alessandro Luzzati, Laurence D. Rhines, Charles G. Fisher, Dean Chou, Nasir A. Quraishi, Michael G. Fehlings  
Nottingham University Hospital NHS Trust, Centre for Spinal Studies & Surgery, Queen's Medical Centre campus, UK*
- 28 VALIDATION OF THE SPINAL INSTABILITY NEOPLASTIC SCORE (SINS); A RETROSPECTIVE ANALYSIS  
*Anne Versteeg, Cumhur Oner, Charles Fisher, Jorrit-Jan Verlaan  
University Medical Center Utrecht, University of British Columbia, Blusson Spinal Cord Centre*
- 29 PALLIATIVE SURGERY IMPROVES PAIN AND QUALITY OF LIFE IN MULTIPLE MYELOMA PATIENTS WITH SPINAL OSTEOLYTIC LESIONS  
*Panagiotis Korovessis, Vasileios Syrimpeis, Vasilis Vitsas, Panagiotis Zikos, Peter Fennema  
General Hospital of Patras, Greece*
- 30 THE USE OF INTRAOPERATIVE CELL SALVAGE IN METASTATIC SPINE TUMOUR SURGERY: CHALLENGING AN OLD MYTH  
*Naresh Kumar, Aye Sandar Zaw, Qasim Ahmed, Victor Lee, Raymond Goy, Hee-Kit Wong  
National University Health System*