



# EUROSPINE 2014

## Scientific Programme - oral presentations

Wednesday, October 1, 2014

14:00 – 15:20 **Cervical Spine**

Room: Plenary Hall

Chairs: Tim Pigott, Liverpool, UK; Bernhard Meyer, Munich, Germany

- 9 PRE-VALIDATION PROCESS OF THE AO SUBAXIAL CERVICAL SPINE CLASSIFICATION SYSTEM  
*Frank Kandziara, Alex Vaccaro, Bizhan Aarabi, Christopher Kepler, Kris Radcliff, Klaus Schnake, Luiz Vialle, Cumhuri Oner, Marcel Dvorak, John Koerner, Michael Fehlings, Shanmuganathan Rajasekaran, Maximilian Reinhold*  
*Berufsgenossenschaftliche Unfallklinik Frankfurt am Main*
- 10 REVERSE POISSON'S EFFECT FOLLOWING DECOMPRESSION OF SPONDYLOTIC CERVICAL MYELOPATHY IN ACCORDANCE WITH OUTCOME  
*Marin Stancic, Ivana Stancic, Petra Barl*  
*University Hospital Center Zagreb*
- 11 ADJACENT SEGMENTS PATHOLOGY REQUIRING SURGERY FOLLOWING ANTERIOR CERVICAL ARTHRODESIS - SURVIVORSHIP AND RISK FACTOR ANALYSIS OF 1038 PATIENTS -  
*Jae Chul Lee, Sang-Hun Lee, Colleen Peters, K. Daniel Riew*  
*Cervical Spine Service, Department of Orthopedic Surgery, Washington University School of Medicine, St. Louis, MO 63110, USA*
- 12 FDA IDE CLINICAL TRIAL RESULTS THROUGH 48 MONTHS: ONE-LEVEL TDR VERSUS ACDF  
*Jean-Paul Steib, Michael S.Hisey*  
*(1) CHU Strasbourg, Strasbourg, France, (2) Texas Back Institute, Denton, TX USA*
- 13 TWO-LEVEL ANTERIOR CERVICAL DISCECTOMY WITH FUSION: DOES ANTERIOR CERVICAL PLATE FIXATION INFLUENCE RADIOGRAPHIC AND PATIENT-RATED OUTCOMES?  
*Jan-Karl Burkhardt, Anne F Mannion, Serge Marbacher, Frank Kleinstück, Dezső Jeszenszky, François Porchet*  
*Spine Center, Schulthess Clinic Zurich, Switzerland*
- 14 POSTOPERATIVE FORAMINAL DIAMETER SHOULD BE MORE THAN 1.9 MM TO PREVENT IATROGENIC FORAMINAL STENOSIS AFTER CERVICAL PEDICLE SCREW FIXATION  
*Akiyoshi Yamazaki, Tomohiro Izumi, Yu Sato, Tatsuki Mizouchi, Ryuta Fujikawa*  
*Niigata Central Hospital*
- 15 A NEW ENTRANCE TECHNIQUE FOR C2 PEDICLE SCREW PLACEMENT AND THE USE IN PATIENTS WITH ATLANTOAXIAL INSTABILITY  
*Jiaming Liu<sup>1</sup>, Jian Jiang<sup>2</sup>, Zhili Liu<sup>1</sup>, Xinhua Long<sup>1</sup>, Wenzhao Chen<sup>1</sup>, Yang Zhou<sup>1</sup>, Song Gao<sup>1</sup>, Laichan He<sup>2</sup>, Shanhu Huang<sup>1</sup>*  
*<sup>1</sup> Department of Orthopedic Surgery, the First Affiliated Hospital of Nanchang University, Nanchang, 330006, P.R. China ; <sup>2</sup> Department of Radiology, the First Affiliated Hospital of Nanchang University, Nanchang, 330006, P.R. China, Nanchang, China*
- 16 POSITIONAL CHANGE OF HYOID BONE AFTER ANESTHESIA IN ANTERIOR SURGERY OF UPPER CERVICAL SPINE  
*Kwang-Bok Lee, Yong-Jin Kim, Joo-Rang Lee, In-Sung Huh, Seung-Min Choi, Kyung-Jin Song, Ki-Tae Park*  
*Chonbuk National University Medical School, Chonbuk National University Hospital*
- 17 PREVALENCE OF HIGH RIDING VERTEBRAL ARTERY AND MORPHOMETRY OF C2 VERTEBRA USING THE NEW CT RECONSTRUCTION TECHNIQUE  
*Thamrong Lertdomphonwanit, Praman Fuangfa, Phanunan Sasiprapha, Wiwat Wajanavisit, Supaneewan Jaovisidha*  
*Department of Orthopaedics, Faculty of Medicine Ramathibodi Hospital, Mahidol University*
- 18 PICA END VERTEBRAL ARTERY: NORMAL VARIATION AND POTENTIAL RISK FOR CERVICAL INSTRUMENTATION  
*Takeshi Aoyama, Naoshi Obara*  
*Spine Center, Department of Orthopaedic Surgery, Teine Keijinkai Hospital, Sapporo, Japan*