



14:00 – 15:20

Cervical Spine

Room: Plenary Hall

Chairs: Tim Pigott, Liverpool, UK; Bernhard Jeanneret, Basel, Switzerland

- 9** CERVICAL KYPHOSIS DOES NOT IMPLY CERVICAL DEFORMITY: PREDICTING CERVICAL CURVATURE REQUIRED FOR HORIZONTAL GAZE BASED ON SPINAL GLOBAL ALIGNMENT AND THORACIC KYPHOSIS.
Vincent Challier, Bassel Diebo, Jonathan Oren, Shaleen Vira, Barthelemy Liabaud, Renaud Lafage, Jensen Henry, Themistocles Protopsaltis, Frank Schwab, Virginie Lafage
NYU Hospital for Joint Diseases, New York, USA
- 10** CERVICAL INTERBODY FUSION WITH STANDALONE LORDOTIC TANTALUM CAGES. CHANGES IN SAGITTAL ALIGNMENT. DO THE SUBSIDENCE HAVE CLINICAL IMPLICATIONS? A PROSPECTIVE LONG-TERM STUDY
Félix Tomé-Bermejo, Julián A MORALES-VALENCIA, Javier MORENO-PÉREZ, Angel R. Piñera, Luis Alvarez
Spine Department. Fundación Jiménez Díaz University Hospital, Madrid, Spain
- 11** PROSPECTIVE MULTICENTER ASSESSMENT OF EARLY COMPLICATION RATES ASSOCIATED WITH ADULT CERVICAL DEFORMITY (ACD) SURGERY IN 78 PATIENTS
Justin Smith, Christopher Shaffrey, Themistocles Protopsaltis, Peter Passias, Gregory Mundis, Robert Hart, Han Jo Kim, Christopher Ames
International Spine Study Group, Chicago, USA
- 12** CERVICAL SPINE INTERVERTEBRAL DISC AND PARASPINAL MUSCLE CHANGES IN HUMANS AFTER 6-MONTH MICROGRAVITY EXPOSURE AND 30-DAY TERRESTRIAL RECOVERY
Douglas G. Chang, Robert M. Healey, Jacquelyn A. Holt, Brandon R. Macias, Alex J. Snyder, Jeffrey C. Lotz, Alan R. Hargens
University of California, San Diego and San Francisco, USA
- 13** IS THE UNILATERAL STABILIZATION IN THE SUBAXIAL CERVICAL SPINE SUFFICIENT? A BIOMECHANICAL STUDY
Gregor Schmeiser, Christoph Schilling, T M Grupp, K Püschel, Ralph Kothe
Schön Klinik Hamburg- Eilbek, Spinale Chirurgie, Hamburg, Germany
- 14** ASSESSMENT OF SWALLOWING FUNCTION USING EAT-10: A SWALLOWING ASSESSMENT TOOL
Chikato Mannoji, Masaaki Aramomi, Masao Koda, Takeo Furuya, Masazumi Murakami
Chiba Aoba Municipal Hospital, Chiba, Japan
- 15** 4-YEAR RESULTS OF A PROSPECTIVE MULTI-CENTRE STUDY ON 200 SINGLE-LEVEL CERVICAL DISC PROSTHESES: CLINICAL AND RADIOGRAPHIC OUTCOME
Petr Suchomel, Hans Joerg Meisel, Ian Shackelford, Jussi Antinheimo, Steffen Sola, Bernhard Bruchmann, Jan Stulik, Fabrizio Caroli, Stefan Kroppenstedt, Christian Woiciechowsky
Neurocenter, Dpt. Neurosurgery, Regional Hospital Liberec, Czech Republic
- 16** CERVICAL TDR WITH MOBILE PROSTHESIS: MID-TERM CLINICAL ASSESSMENT AND RADIOLOGICAL ANALYSIS OF OPERATED AND ADJACENT SEGMENTS
Jacques Beaurain, Thierry Dufour, Jean Huppert, Pierre Bernard, Istvan Hovorka, Jean-Paul Steib
University Hospital Bocage central; Neurosurgery Department, 14 Rue Paul Gaffarel, Dijon, France
- 17** TOTAL DISC ARTHROPLASTY VERSUS ANTERIOR CERVICAL INTERBODY FUSION: USE OF THE SPINE TANGO REGISTRY TO SUPPLEMENT THE EVIDENCE FROM RCTS
Emin Aghayev, Anne Mannion, Christoph Röder, Lukas Staub
Institute for Evaluative Research in Medicine of the University of Bern, Switzerland
- 18** CLINICAL AND RADIOLOGICAL OUTCOME AT THE 10 YEAR FOLLOW UP OF TOTAL CERVICAL DISC REPLACEMENT
Christoph Mehren, Franziska Heider, Bernhard Zillner, Daniel Sauer, Christoph Siepe, Andreas Korge, H. Michael Mayer
Schön Klinik München Harlaching, Germany