



EUROSPINE 2014

Scientific Programme - oral presentations

Friday, October 3, 2014

08:30 – 10:00 Growing Spine

Plenary Hall

Chairs: Ferran Pellisé, Barcelona, Spain; Ibrahim Obeid, Bordeaux, France

- 52** DIFFERENTIAL RESPONSE OF NOTOCHORDAL AND MATURE NUCLEUS PULPOSUS CELLS TO PATHOLOGICAL STIMULI
Taryn Saggese, Kelly Wade, Ashvin Thambyah, Sue McGlashan
University of Auckland, New Zealand
- 53** THE DEVELOPMENT OF THE ISCHIO-ILIAC LORDOSIS DURING GROWTH AS AN ESSENTIAL ADAPTATION TOWARDS HUMAN BIPEDALISM AND A DETERMINANT OF SAGITTAL BALANCE.
Tom Schlösser, Michiel Janssen, Tomaz Vrtovec, Franjo Pernus, Cumhur Öner, Max Viergever, Koen Vincken, René Castelein
University Medical Center Utrecht, Utrecht, The Netherlands
- 54** A RADIOGRAPHIC ANALYSIS OF CERVICAL AND PELVIC PARAMETERS FOLLOWING SEGMENTAL CORRECTION OF SCHEUERMANN'S KYPHOSIS
Hossein Mehdiian, Georgios Arealis, Sherief Elsayed, Oliver Stokes, Nasir Quraishi
The Centre for Spinal Studies and Surgery, Queens Medical Centre, Nottingham, United Kingdom
- 55** USING CONCAVE SIDE-BENDING RADIOGRAPHS TO DETERMINE THE DISTAL FUSION LEVEL IN IDIOPATHIC SCOLIOSIS PATIENTS UNDERGOING POSTERIOR CORRECTION WITH PEDICLE SCREWS: A PROSPECTIVE STUDY WITH MINIMUM 5 YEARS FOLLOW-UP.
Jinqian Liang, Jianxiang Shen, Sooyong Chua
Orthopedic department, Peking Union Medical College Hospital
- 56** DOES IT MAKE A DIFFERENCE TO STOP FUSION AT L3 VERSUS L4 IN TERMS OF DISC AND FACET JOINT DEGENERATION : AN MRI STUDY WITH MINIMUM 5 YEARS FOLLOW UP
Meric Enercan, Sinan Kahraman, Tunay Sanli, Mesut Kilic, Faik Seckin, Levent Ulusoy, Cagatay Ozturk, Ahmet Alanay, Azmi Hamzaoglu
Istanbul Spine Center
- 57** CLINICAL AND RADIOGRAPHIC RESULTS IN THORACIC HIPERKYPHOSIS SURGICAL TREATMENT CONSIDERING THE OPTIMAL FUSION AREA
Laura Scaramuzzo, Fabrizio Giudici, Luca Proietti, Francesco Ciro Tamburrelli, Leone Minoia, Marino Archetti, Sergio Sessa, Carlo Ambrogio Logroscino, Antonino Zagra
I.R.C.C.S. Galeazzi Orthopedic Institute , Catholic University
- 58** HEMIVERTEBRA RESECTION COMBINED WITH WEDGE OSTEOTOMY FOR THE TREATMENT OF SEVERE RIGID CONGENITAL KYPHOSCOLIOSIS IN ADOLESCENCE
Ding-Jun Hao, Zhong-Kai Liu
Hong Hui Hospital, Xi'an Jiaotong University
- 59** PONTE OSTEOTOMIES IN THE TREATMENT OF MAJOR THORACIC ADOLESCENT IDIOPATHIC SCOLIOSIS
Javier Pizones, Felisa Sánchez-Mariscal, Lorenzo Zúñiga, Patricia Álvarez, Ángeles Rodrigo, Enrique Izquierdo
Spine Unit. Hospital Universitario de Getafe, Madrid, Spain
- 60** INSTRUMENTATION OF SCOLIOSIS WITH DUCHENNE'S MUSCULAR DYSTROPHY: IS A SINGLE ROD CONSTRUCT SUFFICIENT?
Derek Cawley, Olan Carmody, Michael K Dodds, Damian McCormack
Temple St Children's University Hospital, Dublin, Ireland
- 61** SELF IMAGE, PAIN AND FUNCTION 35 YEARS AFTER IN SITU ARTHRODESIS FOR L5-S1 HIGH-GRADE ISTHMIC SPONDYLOLISTESIS
Karin Frennered, Anders Joelson, Christer Johansson, Rune Hedlund
Institute of Clinical Sciences at Sahlgrenska Academy, University of Gothenburg and Sahlgrenska University Hospital, Gothenburg, Sweden
- 62** COMPARISON OF STAINLESS STEEL AND TITANIUM METALWORK INFECTION RATES IN SCOLIOSIS SURGERY
Martin Connolly, Brian Hanratty, Kyle McDonald, Niall Eames, Alistair Hamilton, Eugene Verzin, Gregory McLorinan
Royal Victoria Hospital, Belfast, Northern Ireland