Scientific Program

International Conference on

Spine and Spinal Disorders

June 30-July 02, 2016   Valencia, Spain
Scientific Program
Day 1       June 30, 2016

Registrations

Melia Meeting Hall: 1+2

Opening Ceremony

Keynote Forum

Title: Cobalt Chromium Rods vs Titanium rods in the correction of serious deformities in adolescents
Pierpaolo Mura, Sapienza University of Rome, Italy

Title: Spinal Tumors in children
Barbara Spacca, Anna Meyer Children’s Hospital, Italy

Session Introduction

Networking & Refreshment Break @ Foyer Business Center

Title: Reduced tibial nerve movement in people with postoperative residual leg symptoms following decompression for spinal stenosis
Gary Shum, University of St Mark and St John, UK

Title: Possible mechanisms of back pain under microgravity conditions
Ilya Rukavishnikov, Institute of Biomedical Problems of the RAS, Russia

Lunch Break @ Restaurant Aqua

Session on: Spina Bifida & Spinal Stenosis
Session Chair: Ilya Rukavishnikov, Institute of Biomedical Problems of the RAS, Russia

Session on: Back Pain and Spine

Title: Occult spinal dysraphism. How and when do we treat them surgically?
Barbara Spacca, Anna Meyer Children’s Hospital, Italy

Title: Management of surgical disorders of the cranio-cervical junction: Report of 100 cases
Majid Reza Farrokhi, Shiraz University of Medical Sciences, Iran

Title: Treatment of sacroiliac joint dysfunction: Exercise or manipulation?
Parisa Nejati, Iran University of Medical Sciences, Iran

Networking & Refreshment Break @ Foyer Business Center

Session on: Spinal Cord Injury
Session on: Spine Tumors
Session Chair: Lilyana Angelov, Rose Ella Burkhardt Brain Tumor & Neuro-Oncology Center, USA

Session Introduction

Title: Multimodality management of Spine Tumors
Lilyana Angelov, Rose Ella Burkhardt Brain Tumor & Neuro-Oncology Center, USA

Title: A pilot clinical study of olfactory mucosa autograft for chronic complete spinal cord injury
Koichi Iwatsuki, Osaka University Medical School, Japan

Title: Dopamine D1 receptor agonist A-68930 inhibits NLRP3 inflammasome activation and protects rats from spinal cord injury-induced acute lung injury
Liulong Zhu, Nanjing Medical University, Affiliated Hangzhou Hospital, China

Title: Rutin attenuates neuroinflammation in spinal cord injury rats
Wu Jiang, Nanjing Medical University, Affiliated Hangzhou Hospital, China

Title: Kyphoplasty for pathological compression spinal fractures: two years experience with purified silicone VK100
Stefano Telera, National Cancer Institute “Regina Elena”, Italy

Panel Discussion
Day 2  July 01, 2016
Melia Meeting Hall: 1+2

Keynote Forum

**Title: Diagnosis and treatment of Early Onset Scoliosis (EOS): History and evolution**
Tiziana Greggi, Rizzoli Orthopaedic Institute, Italy

**Title: Surgical Strategies in Management of Cervical OPLL**
Hiroshi Nakagawa, Kushiro Kojinkai Memorial Hospital Spine Center, Japan

Networking & Refreshment Break @ Foyer Business Center

Session on: Scoliosis & Whiplash Spine
Session on: Pain Management
Session Chair: Mario Carvi Nievas, Kiniken Südstbayern AG. Neurosurgical Clinic, Germany

Session Introduction

**Title: Palliative treatment of multiple level painful vertebral metastases employing O-Arm navigated radiofrequency ablation and augmentation**
Mario Carvi Nievas, Kiniken Südstbayern AG. Neurosurgical Clinic, Germany

**Title: Effect of growing systems on Hyperkyphotic deformities**
Elena Maredi, Rizzoli Orthopaedic Institute, Italy

**Title: Surgical treatment of severe progressive scoliosis in neurofibromatosis in pediatric age**
Tiziana Greggi, Rizzoli Orthopaedic Institute, Italy

**Title: Kinematic analysis of the upper cervical spine manual techniques and 3D anatomical modeling: for a better reappraisal of what we do with our hands**
Pierre Michel Dugailly, Université Libre de Bruxelles, Belgium

Lunch Break @ Restaurant Aqua

Session on: Spine Surgery
Session Chair: Vicente Vanaclocha-Vanaclochai, Hospital General Universitario de Valencia, Spain

Session Introduction

**Title: Experimental design of a novel Prosthesis for total Lumbar Disc Replacement**
Vicente Vanaclocha-Vanaclochai, Hospital General Universitario de Valencia, Spain

**Title: Keyhole anterior approach with cage fixation in cervical spondylosis and OPLL**
Hiroshi Nakagawa, Kushiro Kojinkai Memorial Hospital Spine Center, Japan

**Title: The value of the Use of the O-Arm and Neuronavigation in the Minimally Invasive Spine Surgery Cases**
Walid Attia, King Fahad Medical City, Saudi Arabia

**Title: Lumbar microdiscectomies in lateral position and under epidural anesthesia – Our experience**
Satish Kalidindi, Manipal Hospitals, India

Networking & Refreshment Break @ Foyer Business Center

Session on: Unilateral Laminectomy Approach for Removal of Intradural Benign Tumors other than Schwannomas and Meningiomas

**Title: Tubular Retractor: A New Paradigm in Spine Surgery**
Arvind Kulkarni, Mumbai Spine Scoliosis & Disc Replacement Centre, India

**Title: Advances in spine imaging: radiation dose reduction**
Alberto Zerbi, IRCCS Istituto Ortopedico Galeazzi, Italy

**Title: Analysis of radiation dose in open versus percutaneous posterior spinal stabilisations – a prospective single surgeon experience**
Peter Moriarty, Galway University and Merlin Park Hospital, Ireland

Panel Discussion

Poster Presentations

P1  **Title: Quantification of the upper cervical spine stiffness among headache patients**
Pierre Michel Dugailly, Université Libre de Bruxelles, Belgium

P2  **Title: Non-Invasive Methods of Computer Vision in the Posture Evaluation of Adolescent Idiopathic Scoliosis: A Systematic Review**
Rozilene Maria Cota Aroeira, Universidade Federal de Minas Gerais, Brazil
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2nd International Conference on

Spine and Spinal Disorders

July 24-26, 2017  Rome, Italy

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