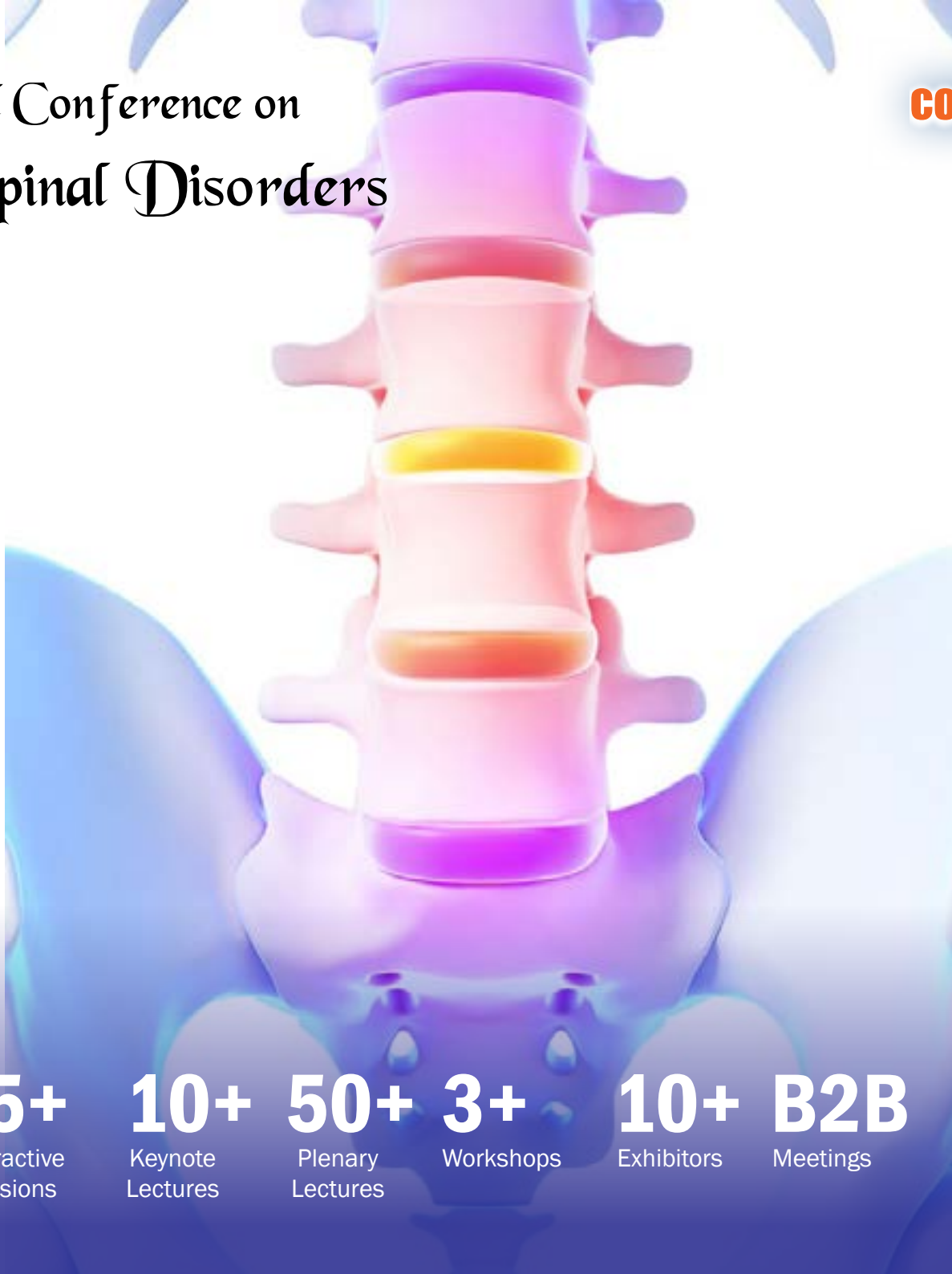


# 2<sup>nd</sup> International Conference on Spine and Spinal Disorders

July 24-26, 2017

Rome, Italy

conference**series**.com



**200+**

Participation

**15+**

Interactive  
Sessions

**10+**

Keynote  
Lectures

**50+**

Plenary  
Lectures

**3+**

Workshops

**10+**

Exhibitors

**B2B**

Meetings

<http://spine.conferenceseries.com/>

# Invitation...

## Dear Colleagues,

Conference Series llc LTD extends its welcome to **2<sup>nd</sup> International Conference on Spine and Spinal Disorders** during **July 24-26, 2017** at **Rome, Italy** with a theme "**Tearing down the veil to a better Spine health**". Conference Series llc LTD through its Open Access Initiative is committed to make genuine and reliable contributions to the scientific community.

Conference Series llc LTD Organizes 1000+ Conferences Every Year across USA, Europe & Asia with support from 1000 more scientific societies and Publishes 700+ Open access journals which contains over 100000 eminent personalities, reputed scientists as editorial board members.

This neuroscience Conference will focus on educational research directed toward its impact on clinical outcomes, through oral and poster presentations, educational workshop sessions, and influential plenary presentations. This would be a great opportunity for attendees enhance and display their work at an international platform.

Conference will focus on the following topics during presentations of the two day event, which reflect current education research, developments and innovations internationally and as evidenced in Neuroscience, Surgery and other treatments.

- Teaching, Assessment and Learning in University and Clinical Practice
- Technology, Simulation and Education
- Continuing Professional Development
- Continuing Medical Education
- Patient Safety
- Innovation, Academic Leadership and Evaluation Research
- Midwifery Education

## Organizing Committee Members



### Hamid R. Abbasi

President, Midwest Brain and Spine Center, USA



### V. Reggie Edgerton

Director, UCLA's Edgerton Lab  
University of California, Los Angeles,  
United States



### Joseph M. Morreale

Orthopedic Surgeon  
Center For Spine and Orthopedics  
United States



### Burak M. Ozgur

Director, Spine Program  
Hoag Neurosciences Institute, California  
United States



### A. Jay Khanna

Vice Chairman, Department of  
Orthopaedic Surgery  
Johns Hopkins University, United States



### Vedat Deviren

Professor, UCSF Medical Center  
Spine Center, United States

# Tentative Agenda

## July 24, 2017 Monday

Time	Session
08:30-09:30	Registrations
09:30-11:30	Keynote Forum
	Group Photo
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Spine   Spondylolisthesis   Spina Bifida
13:00-13:45	Lunch Break**
13:45-16:00	Spinal Stenosis   Spinal Disorders Test   Whiplash and Spine
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Sciatica   Scoliosis Spine   Osteoporosis and Spine
	Day Concludes

## July 25, 2017 Tuesday

Time	Session
09:30-10:30	Keynote Forum
10:30-11:30	Lumbar Spine   Pain Management
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Spinal Cord   Spine Surgery
13:00-13:45	Lunch Break**
13:45-16:00	Spine Therapy   Carpal Tunnel Syndrome
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Poster Presentations
	Day Concludes
	Award Ceremony
	Conference Concludes

\* Exclusive Exhibitor Event | \*\* Networking Event

**Note:** Conference schedule is subject to change.

**Note:** Workshops and Symposia slots are available. To book slot for Workshop and Symposium send us the proposal.

<http://spine.conferenceseries.com/>

## July 26, 2017 Wednesday

Time	Session
09:30-10:30	Keynote Forum
10:30-11:30	Back Pain and Spine   Spine Tumors
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Case Reports   Entrepreneurs Investment Meet
13:00-13:45	Lunch Break**
13:45-16:00	Video Presentation
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Poster Presentations
	Day Concludes
	Award Ceremony
	Conference Concludes

### *Conference Highlights:*

- Spine
- Spondylolisthesis
- Spina Bifida
- Spinal Stenosis
- Spinal Disorders Test
- Whiplash and Spine
- Sciatica
- Scoliosis Spine
- Osteoporosis and Spine
- Lumbar Spine
- Pain Management
- Spinal Cord
- Spine Surgery
- Spine Therapy
- Carpal Tunnel Syndrome
- Back Pain and Spine
- Spine Tumors
- Case Reports
- Entrepreneurs Investment Meet

# Confirmed Speakers

Oral

Spine

Title : Meyerding Type 3/4 spondylolisthesis – Does Posterior Decompression, Posterior Guided Transpedicular Trans discal Interbody fusion with Posterior intertransverse fusion with bone graft create a magical arthrodesis?

Ananth Krishnan, Department of Orthopaedics, Sri Sathya Sai Institute of Higher Medical Sciences Puttaparthi, Andhra Pradesh, India

Title: Predisposing factor for adjacent-segment failure following lumbar fixation for degenerative instability.

Mohamed Shaaban, Neurosurgeon, Clinics doctor 1 Gardenia Street -amam Arish Street, Egypt.

Title: Oblique Lateral Lumbar Interbody Fusion (OLLIF): Technical Notes and Early Results of a Single Surgeon Comparative Study.

Hamid Abbasi, Tristate Brain and Spine Institute, USA.

Title: Diagnostic tests of sacroiliac joint dysfunction.

Parisa Nejati, Iran University of Medical Sciences, Tehran, Iran.

Title: The potential impact of Dynamic Upright MRI in the surgical management of patients with degenerative lumbosacral spine disease.

Heba Ali, Ain Shams University Hospital, Egypt, Neurospinal Hospital, UAE

Title: Complex Spine Revisions; Dream or Nightmare for Spine Surgeons.

Walid Attia, MD, PhD; Khaled Almusrea, MD, FRCSC.

Title: A New Algorithm for Surgical Management of Cervical Spondylotic Myelopathy.

Majid Reza Farrokhi, Shiraz Neuroscience Research Center, Shiraz University of Medical Sciences, Shiraz, Iran. Department of Neurosurgery, Shiraz University of Medical Sciences, Shiraz, Iran.

Title: Microendoscopic Decompression in Single and Multiple Level lumbar Canal Stenosis: A Series of 583 Cases.

Mohamed Kabil, IDepartment of Neurosurgery, Ain Shams University Hospital, Cairo, Egypt.

Title: Effects of the chiropractic treatment in runners students college with a lumbo-pelvic biomechanical dysfunction.

MARIA ELIZABETH, Lic. En Quiropráctica, Cuerpo Académico DES-Salud, Universidad Estatal del Valle de Ecatepec (UNEVE).

Title: Determination of radiographic changes in patients treated with chiropractic manipulation.

Juan Saldaña, I Lic. En Quiropráctica, Cuerpo Académico DES-Salud, Universidad Estatal del Valle de Ecatepec (UNEVE).

Title: Chiropractic treatment, gonstead technique, to determine the measurement of blood lactate and heart rate in Amateur Athletes.

Graciela Campos, Licenciatura en Quiropráctica – Universidad Estatal del Valle de Ecatepec, Ecatepec de Morelos Estado de México, México.

Title: Effect of Chiropractic manipulation in blood Serum Chemistry of six elements in university runners.

Ivan Sáenz, Licenciatura en quiropráctica, Universidad Estatal del Valle de Ecatepec, Ecatepec de Morelos, Estado de México, México.

Title: Determination of postural changes pre and post of chiropractic manipulation in a population of distance runners students of the university estatal del valle de ecatepec.

Enrique Montiel, ILic. En Quiropráctica, Cuerpo Académico DES-Salud, Universidad Estatal del Valle de Ecatepec. Ecatepec de Morelos, Edo. De México. México.

Title: Spatial and Temporal Expression of Developmentally Regulated Proteins during Spinal Cord Formation.

Asem Shadid,

Title: Management of Low Back Pain- Call for an Integrated interventional approach.

Shashivadhanan Sundaravadhanan, Senior Adviser Neurosurgery, Army Hospital R&R, Delhi.

Title: Low back pain is a disease: Introduction.

Abbas Alnaji, Consultant Spine and Neurosurgeon, Al-sadir teaching hospital, Iraq.

Title: Epidemiology of Low Back Pain among Nurses Working in Public Hospitals of Addis Ababa, Ethiopia.

Menestie Belay, Addis Ababa University, College of Health Sciences, Department of Physiotherapy, Addis Ababa, Ethiopia.

Title: Clinical and Radiological Follow Up Data for Anterior Cervical Discectomy and Fusion. Do we need to change to Cervical Disc Replacements?

Jamie O'Callaghan, Gloucestershire NHS Foundation Trust, Great Western Road, Gloucester, GL1 3NN.

Title: The Morphology and Possible Clinical Significance of the Radiating Extraforaminal Ligaments at the L1-L5 Levels.

Enyi Zhong, Southern Medical University, Guangzhou 510515, China.

Title: The problem of whiplash and possible treatments.

Gert Holstege, Netherlands.

Title: Quantitative Evaluation of Local Control and Wound Healing Following Surgery and Stereotactic Spine Radiosurgery for Spine Tumors.

L. Angelov, Head Section of Spine Tumors; Neurosurgical Oncology Fellowship Director

Rose Ella Burkhart Brain Tumor & Neuro-Oncology Center | Department of Neurosurgery | Neurological Institute.

Title: The effect of Kinesio taping technique on trigger points of the piriformis muscle.

Fahimeh Hashemirad, Iran.

Title: The short-term functional and clinical results of the surgical treatment of the pes equinovarus deformity in spina bifida patients.

Burak Abay, Istanbul Bilim University, Istanbul, Turkey.

Title: Outcome of anterior spinal fusion.

Darweesh Al Khawaja, Nepean Hospital, University of Sydney, New South Wales, AUS

Norwest Hospital, University of Notre Dame Sydney, New South Wales, AUS.

Title: Toxic synergism between quinolinic acid and organic acids accumulating in glutaric acidemia type I and in disorders of propionate metabolism in rat brain synaptosomes: Relevance for metabolic acidemias.

Abel Santamaria, Neurosurgeon, Mexico.

Title: Unilateral Laminectomy Approach for the Removal of Spinal Meningiomas and Schwannomas: Impact on Pain, Spinal Stability, and Neurologic Results.

Alfredo Pompili, Italy.

Title: Influence of cervical arthroplasty on the range of motion of the cervical spine – Preliminary results of the ongoing study.

Ivan Domazet, University Hospital Centre Zagreb, Zagreb, Croatia.

Title: Safe trajectory range widening during subaxial cervical pedicle screw placement: Advantages of a curved pedicle probe and laterally located starting point without creating a funnel-shaped hole.

Jin Hoon Park, Department of Neurological Surgery, Gangneung Asan Hospital, University of Ulsan College of Medicine, Gangneung, Korea.

Title: Discrepancy between cervical disc prostheses and anatomical cervical dimensions.

Sinan KARACA, Fatih Sultan Mehmet Training and Research Hospital Istanbul Turkey.

Title: Comparison of Automated Percutaneous Lumbar Discectomy (APLD) and Percutaneous Laser Disc Decompression (PLDD) Results with 1 Year Follow-Up.

Jan Duncan, California Spine Orthopaedic Surgery, CA 90057, USA.

Title: Ground reaction force characteristics and paraspinal and gluteus medius muscle activities during gait in patients with mild and severe adolescent idiopathic scoliosis.  
Shirin Yazdani, Assistant professor, motor control department, University of Tabriz, Tabriz, Iran

Title: EMG activity of the trunk and lower limbs' muscles during walking up and down the stairs with and without external loads in adolescent idiopathic scoliosis patients.  
Nader Farahpour, Bu Ali Sina University, Hamedan, Iran.

Title: Mistakes in spine surgery.

Rully Hanafi Dahlan, Spine Research Laboratory. Division of Neurospine, Peripheral and Pain. Department of Neurosurgery. Padjadjaran University.

Title: Postoperative Lumbar Adjacent Segment Disease Among Persons With Type 2 Diabetes.

Diana Cardenas del Monaco, Walden University, College of Health Sciences, 100 Washington Avenue South, Minneapolis, Minnesota 55401, USA.

Title: Neural tube defects and its associated factors in Tigray Governorate, North of Ethiopia.

Birhane Alem, Assistant professor in Department of Anatomy, Institute of Bio Medical Sciences, College of Health Sciences, Mekelle University - Mekelle, Ethiopia.

#### Young Research Forum

Title: Neural tube defects and its associated factors in Tigray Governorate, North of Ethiopia.

Birhane Alem, Assistant professor in Department of Anatomy, Institute of Bio Medical Sciences, College of Health Sciences, Mekelle University - Mekelle, Ethiopia.

#### Posters

Title: Neural tube defects and its associated factors in Tigray Governorate, North of Ethiopia.

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Rully Hanafi Dahlan, Spine Research Laboratory. Division of Neurospine, Peripheral and Pain. Department of Neurosurgery. Padjadjaran University.

Title: Postoperative Lumbar Adjacent Segment Disease Among Persons With Type 2 Diabetes.

*\*\*\*Speaker and Poster Opportunities Available\*\*\**



## Keynote Speakers



**Gert Holstege**  
University of Groningen



**Jamie O'Callaghan**  
Gloucestershire NHS Foundation Trust



**Jan Duncan**  
California Spine Orthopaedic Surgery



**Babak Alijani**  
G.U.M.S neurosurgery and spine department



**Majid Reza Farrokhi**  
Shiraz Neuroscience Research Center



**Walid Attia**  
National Neuroscience Institute

## Workshop



### Workshop on Spinal Surgery

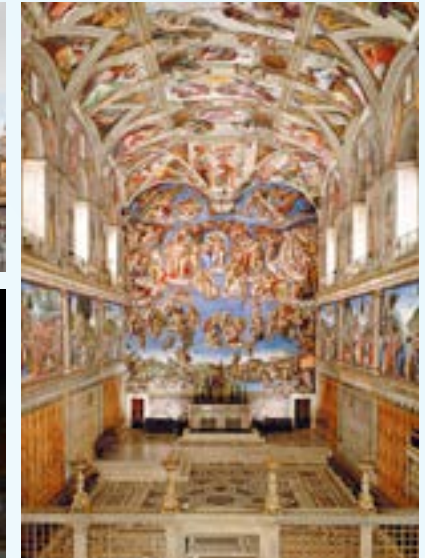
**Walid Attia**

National Neuroscience Institute

# *Glimpses of past conference*



# *Tourist Attractions*



# Venue

Rome, Italy's capital is a sprawling, cosmopolitan city with nearly 3,000 years of globally influential art, architecture and culture on display. Ancient ruins such as the Forum and the Colosseum evoke the power of the former Roman Empire. Vatican City, headquarters of the Roman Catholic Church, has St. Peter's Basilica and the Vatican Museums, which house masterpieces such as Michelangelo's Sistine Chapel frescoes. Rome's history spans more than two and a half thousand years. While Roman mythology dates the founding of Rome at only around 753 BC, the site has been inhabited for much longer, making it one of the oldest continuously occupied sites in Europe. The city's early population originated from a mix of Latin's, Etruscans and Sabine's. Eventually, the city successively became the capital of the Roman Kingdom, the Roman Republic and the Roman Empire, and is regarded as one of the birthplaces of Western civilisation and by some as the first ever metropolis. It is referred to as "Roma Aeterna" (The Eternal City) and "Caput Mundi" (Capital of the World), two central notions in ancient Roman culture. After the fall of the Western Empire, which marked the beginning of the Middle Ages, Rome slowly fell under the political control of the Papacy, which had settled in the city since the 1st century AD, until in the 8th century it became the capital of the Papal States, which lasted until 1870.

**You'll fall in love with Rome**



**Venue:**  
**Holiday Inn Rome Aurelia,**  
Via Aurelia, Km 8.400,  
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For Abstract Submission Guidelines | For Reserving your slot | Proposals | Registration | Posters | Accommodations

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Drop us your query with details and we will call you right away

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[spine@conferencesmail.org](mailto:spine@conferencesmail.org)

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Phone: +448000148923

Fax: +442030041517

[spine@conferencesmail.org](mailto:spine@conferencesmail.org)

## Scientific Program

International Conference on

# Spine and Spinal Disorders

June 30-July 02, 2016 Valencia, Spain



**UK: Conference Series llc LTD**

47 Churchfield Road, London, W3 6AY Ph: +1 702 508 5200 Ext: 8034

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# Scientific Program

Day 1

June 30, 2016

Registrations

Melia Meeting Hall: 1+2

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## 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

Networking & Refreshment Break @ Foyer Business Center

**Title: Spine Tumors: The Impact of Spine Radiosurgery on Pain and Quality of Life**

**Lilyana Angelov**, Rose Ella Burkhardt Brain Tumor & Neuro-Oncology Center, USA

Session on: Spina Bifida & Spinal Stenosis

Session on: Back Pain and Spine

Session Chair: **Ilya Rukavishnikov**, Institute of Biomedical Problems of the RAS, Russia

Session Introduction

**Title: Cobalt chrome rods versus titanium rods in the surgical correction of spinal deformities**

**Pierpaolo Mura**, Sapienza University of Rome, Italy

**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 @ Restuarant Aqua

**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 craniocervical 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

## 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 Buisness Center

Session on: Scoliosis & Whiplash Spine

Session on: Pain Management

Session Chair: **Mario Carvi Nievas**, Kiniken Südostbayern 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 Südostbayern 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 @ Restuarant 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 Buisness Center

**Title: Unilateral Laminectomy Approach for Removal of Intradural Benign Tumors other than Schwannomas and Meningiomas**

**Alfredo Pompili**, National Cancer Institute "Regina Elena", Italy

**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

Day 3 July 02, 2016  
Melia Meeting Hall: 1+2

Networking Meeting & Lunch  
Closing Ceremony

PeerPoint Medical Education Institute designates the live format for this educational activity for AMA PRA Category 1 Credits™.

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**Bookmark your dates**

2<sup>nd</sup> International Conference on

# Spine and Spinal Disorders

July 24-26, 2017 Rome, Italy

e-mail: [spine@neuroconferences.com](mailto:spine@neuroconferences.com); [spine@conferenceseries.net](mailto:spine@conferenceseries.net)

Website: [spine.conferenceseries.com](http://spine.conferenceseries.com)

