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4th International Conference on

Spine and Spinal Disorders

November 12-13, 2018
Frankfurt, Germany



SCIENTIFIC PROGRAM

DAY 1
Monday, 12th November

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01	MEETING HALL 02
Talks On: Spine Health	**Talks On: Minimally invasive Spine surgery**
Pain management	Alzheimer's disease and Dementia
Chronic pain management	Parkinsons and Huntingtons disease
Spine specialist	Lewy body disease and Animal models
Sprains and strains	Risk factors of Neurodegenerative Diseases

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Spinal cord injury	**Talks On:** Spinal disc herniation
Anterior cord syndrome	Cervical disc herniation
Central cord syndrome	Lumbar disc herniation
Brown sequard syndrome	Intradural disc herniation
Posterior cord syndrome	Diagnosis
Conus medullaris and cauda equina syndromes	Treatment

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)
Young Researchers Forum

DAY 2
Tuesday,13th November

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50	MEETING HALL 01	MEETING HALL 02
	Talks On: Spine	**Talks On:** Spine Tumor
	Spinal cord	Vertebral Column Tumors
	Cervical spine	Primary spinal tumors
	Thoracic spine	Metastatic tumors
	Lumbar spine	Intradural- Extramedullary Tumors
	Sacrum	Meningioma
	Coccyx	Nerve sheath tumors
	Ligaments	Intramedullary Tumors

12:50-13:35 LUNCH BREAK

13:35-15:55	MEETING HALL 01	MEETING HALL 02
	Talks On: Spina Bifida	**Talks On:** Spondylolisthesis
	Occulta	Hangman's fracture
	Meningocele	Degenerative spondylolisthesis
	Myelomeningocele	Dysplastic spondylolisthesis
	Diagnosis of spina bifida	Isthmic spondylolisthesis
	Advanced treatment	Traumatic spondylolisthesis

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

Organizing Committee Members



W S El Masri

Professor

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UK



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Director, Neurosurgeon Isar Klinikum

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Sultan Ozkan
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Frankfurt Attractions





















2nd International Conference on

Spine and Spinal Disorders

July 24-26, 2017

Rome, Italy

conferenceseries.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 **2nd 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



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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	

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 Puttaparthy, 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, 1Department 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, 1Lic. 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 universitary 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, 1Lic. 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 mediuce 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. Departmenet 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

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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





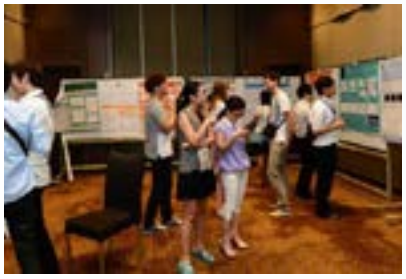




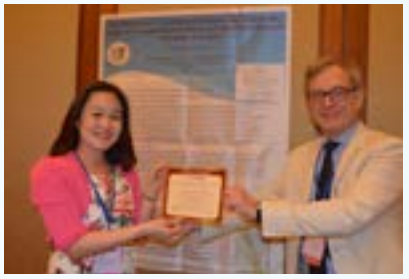














Tourist Attractions

















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



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Scientific Program

International Conference on

Spine and Spinal Disorders

June 30-July 02, 2016 Valencia, Spain



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47 Churchfield Road, London, W3 6AY **Ph:** +1 702 508 5200 **Ext:** 8034
e-mail: spine@neuroconferences.com; spine@conferenceseries.net

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 Buisness 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 Buisness 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

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 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 AdolescentIdiopathic 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

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