Scientific Program

8th World Congress on

Spine and Spinal Disorders

June 12-14, 2023 | Vienna, Austria



Theme:
Creating a Future Map for Spine Care

Our Sponsor

FUJIFILM
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Our Exhibitors

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SPINE 2023

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Scientific Program



Day 1 : June 12, 2023 | Monday

Introduction

08:00 - 08:15 Registrations & Souvenir Distribution

08:15 - 08:30 Opening Ceremony

Keynote Forum

08:30 - 08:55
Title: Non-surgical management of Failed Back Syndrome
Akhil Chhatre | The Johns Hopkins University | USA

08:55 - 09:20
Title: Contrast Spread Technique: Algorithm and Study
Yakov Perper | Universal Pain Management | USA

09:20 - 09:45
Title: The Role of Cervical MRI in Post-traumatic Cervical Bilateral Jumped Facets: A Meta-analysis
Ahmed Abdulhadi Al Jishi | Hamilton General Hospital | Canada

09:45 - 10:10
Title: Safety and effectiveness of Posterior Cervical Stabilization System (PCSS) as an adjunct to Posterior Cervical Fusion (PCF) when used in combination with ACDF in the treatment of Multi-Level Degenerative Disc Disease (FUSE STUDY)
Bruce M McCormack | University of California San Francisco | USA

10:10 - 10:35
Title: Spine surgery discussion with the patient; The "Dialogue support – A prediction tool based on data from the Swedish National Quality Spine Register"
Peter Fritzell | Futurum Academy for Health and Care | Sweden

10:35 - 11:00
Title: Lumbar Foraminal Stenosis classification that guides surgical treatment
Ali Fahir Ozer | Koc University School of Medicine | Turkey

Panel Discussion

Networking, Refreshments and Exhibition Area 11:00-11:30

11:30 - 11:55
Title: Transforaminal Endoscopic Spine Surgery - An evolving concept
Malcolm Pestonji | MGM University of Health Sciences | India

11:55 - 12:20
Title: Minimally Tnvasive Surgery for Degenerative Lumbar Pathology an institutional experience
Ayush Sharma | Dr. Babasaheb Ambedkar Central Railway Hospital | India

12:20 - 12:45
Title: Vertebroplasty: Why the evidence is biased?
Sidharth Verma | DY Patil University School of Medicine | India

Panel Discussion

Lunch Break 12:45 - 13:45

Session on: Spine Diseases | Spinal Disorders | Prevalance

Session Chair: Akhil Chhatre | The Johns Hopkins University | USA

Session Introduction

13:45 - 14:00
Title: Abdominal Vascular Injury during Posterior Lumbar Discectomy
Pranaw Kumar | Royal Preston Hospital | UK

14:00 - 14:15	**Title: Prevalence of Low Back Pain in the elderly population: A systematic review** **Ingred Merllin Batista de Souza** | University of Sao Paulo | Brazil
14:15 - 14:30	**Title: Vertebral Osteomyelitis in Adult Patients – Characteristics and Outcome** **Matej Mustapic** | Southern Alvsborgs Hospital | Sweden
14:30 - 14:45	**Title: Miyazaki Syndrome (Cervical Myelopathy caused by CSF overshunting): A multifactorial abnormality of fluid pressure changes in the cranio-spinal CSF and venous circulation** **Anna Szűcs** | Semmelweis University | Hungary
14:45 - 15:00	**Title: Ochronosis of Spine: Clinical features, diagnosis, management - A very rare clinical entity** **Harshil Patel** | Civil Hospital | India
	Panel Discussion
	*Speaker slots are available
	Session on: Spinal Deformities and its Management
	Session Chair: Antony Louis Rex Michael | Neuro Spinal Hospital | UAE
	Session Introduction
15:00 - 15:15	**Title: Operative Treatment of Severe Scoliosis with Modified Arc Rotation Maneuver** **Togrul Caliliov** | Azerbaijan Scientific Research Institute of Traumatology and Ortopaedic | Azerbaijan
15:15 - 15:30	**Title: Management of Odontoid Type II Fractures through the anterior approach. 5 years experience in a regional hospital in Colombia** **Juan Manuel Rodriguez Gil** | Medilaser Clinic | Colombia
15:45 - 16:00	**Title: Safety, efficacy and outcome of Anterior Vertebral Body Tethering for Adolescent Idiopathic Scoliosis: Early results of single Asian center** **Keyur Kantilal Akbari** | Apollo Hospitals | India
	Networking, Refreshments and Exhibition Area 16:00 - 16:30
	Session to be conitnued
16:30 - 16:45	**Title: Correction of Severe Stiff Scoliosis through Extrapleural Interbody Release and Osteotomy (LIEPO)** **Cleiton Dias Naves** | National Institute of Traumatology and Orthopedics of Brazil (INTO) | Brazil
16:45 - 17:00	**Title: Surgical Management of Mucopolysaccharidosis - Related Spinal Deformities** **Polina Vyacheslavovna Ochirova** | Russian Ilizarov Scientific Center for Restorative Traumatology and Orthopaedics | Russia
17:00 - 17:15	**Title: The research about screening of Adolescent Idiopathic Scoliosis in Lanzhou** **Jing Ji** | Gansu Province Hospital of TCM | China
	Panel Discussion
	*Speaker slots are available
	Special Session
17:15 - 18:15	**Title: Scoliosis** **Antony Louis Rex Michael** | Neuro Spinal Hospital | UAE **Mona Hussein** | Medicentres | UAE
	Video Presentation
18:15 - 18:30	**Title: Biomechanical Factors in Etiology of the So-Called Idiopathic Scoliosis (Adolescent Idiopathic Scoliosis [AIS]. Dates of discoveries. Classification, Rules of the therapy and Prophylaxis** **Tomasz Karski** | Vincent Pol University in Lublin | Poland
	Panel Discussion
	*Video presentation slots are available
18:30 - 19:15	**B2B Meeting**

Day 2 : June 13, 2023 | Tuesday

08:00 - 08:10	**Gathering & Introduction**

Keynote Forum

08:10 - 08:35	**Title: Cost and Health Outcomes Patterns in patients treated with Spinal Cord Stimulation following Spine Surgery - A register based study** **Peter Fritzell** | Futurum Academy for Health and Care | Sweden
08:35 - 09:00	**Title: The role of Full-Endoscopic Spine Surgery in Lumbar Disc Herniation surgical treatment: Routine and complex cases** **Stylianos Kapetanakis** | Interbalkan European Medical Center | Greece
09:00 - 09:25	**Title: Managing Hardware to revise complex spine cases; would the O-Arm and Neuronavigation be a magic wand in the hands of the surgeon or just a burden?** **Walid Ismail Attia** | King Fahad Medical City | KSA
09:25 - 09:50	**Title: Incidence of Dysphagia of zero-profile Spacer versus Cage-plate after Anterior Cervical Discectomy and Fusion. A meta-analysis** **Jiaquan Luo** | The First Affiliated Hospital of Gannan Medical University | China
09:50 - 10:15	**Title: Prediction of SSI in Spinal Surgery** **Alexandr Nikolayevich Tkachenko** | Mechnikov North-West State Medical University | Russia
10:15 - 10:40	**Title: Non operative treatment methods of Chronic Spine Pain Management: Evidence update** **Sidharth Verma** | DY Patil University School of Medicine | India
10:40 - 11:05	**Title: Evidence on results of non-surgical treatment in Degenerative Spine** **Sidharth Verma** | DY Patil University School of Medicine | India

Networking, Refreshments and Exhibition Area 11:05 - 11:30

Session on: Miscellaneous (Spondy, Trauma, Tumor, Infection etc.)

Session Chair: Peter Fritzell | Futurum Academy for Health and Care | Sweden

Session Introduction

11:30 - 11:45	**Title: Evaluation of patients with Subaxial Cervical Fractures by the new Aospine Classification** **Pedro Augusto Celestino de Oliveira** | Holy House of Mercy of Sao Paulo | Brazil
11:45 - 12:00	**Title: How to manage Spine Tumors in a middle income country - Lessons learned** **Juan Manuel Rodriguez Gil** | Medilaser Clinic | Colombia
12:00 - 12:15	**Title: Prophylactic of stress fractures of vertebrae adjacent to Transpedicular Screw Fixation for Osteoporosis** **Igor Basankin** | Research Institute Krasnodar Regional Hospital | Russia
12:15 - 12:30	**Title: Posterior Subtraction Corpectomy for the management of Traumatic Dorsal and Lumbar Fractures - Two year follow-up experience** **Juan Manuel Rodriguez Gil** | Medilaser Clinic | Colombia
12:30 - 12:45	**Title: Reduction and Internal Fixation of Complex Fractures of the Odontoid by the Transoral Approach** **Geraldo de Sá Carneiro Filho** | Hospital da Restauração | Brazil
12:45 - 13:00	**Title: Surgical management and outcome of Intramedullary Spinal Cord Tumours** **Mohammad Fathy Eissa** | Al-Azhar University | Egypt

Panel Discussion

*Speaker slots are available

Lunch Break 13:00 - 13:50

Workshop

13:50 - 14:35

Title: Pain Intervention Techniques under Ultrasound Guidance

Ahmed Maher Abdalla | Al-Asha Hospital | KSA

Workshop Sponsor FUJIFILM Value from Innovation

*Workshop slots are available

Session on: Diagnosis and Treatment Methods | Quality/Safety/Value/Complications

Session Chair: Ayush Sharma | Dr. Babasaheb Ambedkar Central Railway Hospital | India

Session Introduction

14:35 - 14:50

Title: Systematic review of the use of Post-Voiding Bladder Scan in diagnosis of Cauda Equina Syndrome

Amr Elbahi | Kettering General Hospital | UK

14:50 - 15:05

Title: The resurgence of CT Myelogram using HRCT with dynamic oblique reconstruction in the age of MRI

Keyur Kantilal Akbari | Apollo Hospitals | India

15:05 - 15:20

Title: SPINE Care: The BIG Problem

Sinju Thomas | THERAPHA | USA

15:20 - 15:35

Title: Panchakarma Therapy followed by VC Care oil capsules is one promising approach in Sciatica

Sachin Mallinath Zadabuke | Achintya Ayurveda Evam Pnchakarma Chikitsalaya | India

15:35 - 15:50

Title: Augmentation of Fenestrated Pedicle Screws with cement in patients with Osteoporotic Spine

Amr Elbahi | Kettering General Hospital | UK

Networking, Refreshments and Exhibition Area 15:50-16:15

Session to be conitnued

16:15 - 16:30

Title: Application of Negative Pressure Wound Therapy in the treatment of pyoinflammatory complications after spinal surgery

Takhir Ismailovich Tamaev | St. Petersburg I.I. Dzhanelidze Research Institute of Emergency Medicine | Russia

16:30 - 16:45

Title: Reoperation after Lumbar Total Disc Replacement versus Lumbar Fusion: A meta-analysis

Min-Jie Rao | The People's Hospital of Yichun City | China

*Speaker slots are available

Session on: Minimally Invasive Spine Surgery

Session Chair: Stylianos Kapetanakis | Interbalkan European Medical Center | Greece

Session Introduction

16:45 - 17:00

Title: Treatment of Lumbar Spinal stenosis with the HQ (Hernández and Quintana) Interbody Screw, with Minimally Invasive Technique

Braulio Hernandez Carbajal | The Mexican Society of Endoscopic Surgery of the Spine | Mexico

Eduardo Modiano | Hospital Obregon | Mexico

17:00 - 17:15	**Title: An Enhanced Recovery After Surgery (ERAS) pathway following Single-level Minimally Invasive Transforaminal Lumbar Interbody Fusion significantly decreases length of stay and opioid requirements** **Harel Deutsch** | Rush University | USA
17:15 - 17:30	**Title: The Far Lateral Approach of Unilateral Biportal Endoscopic Spine Surgery for The Lumbar Foraminal Stenosis** **Kang Jun Yoon** | The Chinese General Hospital of PLA | China
17:30 - 17:45	**Title: Effect of Indirect Neural Decompression through Extraforaminal Interbody Fusion for Degenerative Lumbar Disease** **Josef Vcelak** | University Hospital Bulovka | Czech Republic

Panel Discussion

*Speaker slots are available

Session on: Clinical Trials, Case Reports and Debate on Spinal Disorders

Session Chair: Walid Ismail Attia | King Fahad Medical City | KSA

Session Introduction

17:45 - 18:00	**Title: Anatomic Image-based Classification of Spinal Motion-segment Disease of Lumbar Spine – Preliminary clinical report** **Said Osman** | Sky Spine Endoscopy Institute | USA
18:00 - 18:15	**Title: Restoration of Spinal Sagittal Alignment: Overview of randomized trials** **Ibrahim M. Moustafa** | University of Sharjah | UAE
18:15 - 18:30	**Title: Spinal Cord Stimulation for Fail Back Surgery Syndrome: Review of literature and clinical study** **Kashcheev Alexey Alekseevich** | Neurology Research Center | Russia
18:30 - 18:45	**Title: Average 10-year Follow-up Outcomes of Lumbar Total Disc Replacement in 109 Patients** **Kang Jun Yoon** | St. Peter's Hospital | South Korea
18:45 - 19:00	**Title: Interobserver reproducibility assessment of the new AOSPINE classification for subaxial cervical lesions** **Leandro Vinicius Vital** | Biocor Institute | Brazil

Panel Discussion

*Speaker slots are available

Poster Presentation 18:45 - 19:00 (Parallel Session)

PP01	**Title: Prevalence and risk factors of Low Back Pain among Taif Surgeons** **Abdullah Mohammed Alturkistani** | Taif University | KSA
PP02	**Title: A Novel Prognostic Scoring System Combining the Revised Tokuhashi Score and the New England Spinal Metastasis Score for the Preoperative Evaluation of Spinal Metastases** **Dionisia Mavritsakis** | Royal College of Surgeons in Ireland | Ireland
PP03	**Title: Medullary and Foraminal Stenosis by Lumbar Vertebral Hemangioma: How to approach?** **Breno Nery** | Beneficencia Portuguesa Hospital | Brazil
PP04	**Title: Deep Learning Model for grading Metastatic Epidural Spinal Cord Compression on staging CT** **Sin Qinxiang Shant** | National University of Singapore | Singapore

PP05	**Title: Epidural Steroid Injections in treatment of Chronic Low Back Pain caused by Degenerative-dystrophic Spinal Damage** **Kvasnitskyi Mykola Vasyliovych** | State Scientific Institution "Applied Research Centre for Preventive and Clinical Medicine" | Russia
PP6	**Title: Subacute rehabilitation outcome after 14 day rehabilitation course in NRC Vaivari of patients after Lumbar Surgery treatment** **Zaiga Kalnberza** | National Rehabilitation Center "Vaivari" | Latvia
PP7	**Title: Percutaneous Transpedicular Fixation for Thoracic and Lumbar Vertebral Fractures** **Alexey Faryon** | Tyumen Regional Clinical Hospital No. 2 | Russia

Panel Discussion

Day 3 June 14, 2023 | Wednesday

*Speaker slots are available & program will be updated soon

Certificates and Award Presentations

Thanks Giving & Closing Ceremony

Note: The scientific program may subject to change



Past Conference

































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