Scientific Program

7th World Congress on

# Spine and Spinal Disorders

September 21-22, 2022 | London, UK

***Theme:***
***Navigating Beyond Borders in Spine Healthcare***

Our Sponsor

FUJIFILM
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Our Exhibitors

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GUDARO Med-Tech

SPINE 2022

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# Scientific Program

## Day 1 : September 21, 2022 | Wednesday

### 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

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| **14:00 - 14:15** | **Title: Prevalence of Low Back Pain in the elderly population: A systematic review**<br>**Ingred Merllin Batista de Souza** \| University of Sao Paulo \| Brazil |
| **14:15 - 14:30** | **Title: Vertebral Osteomyelitis in Adult Patients – Characteristics and Outcome**<br>**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**<br>**Anna Szűcs** \| Semmelweis University \| Hungary |
| **14:45 - 15:00** | **Title: Ochronosis of Spine: Clinical features, diagnosis, management - A very rare clinical entity**<br>**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**<br>**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**<br>**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**<br>**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)**<br>**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**<br>**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**<br>**Jing Ji** \| Gansu Province Hospital of TCM \| China |
| | **Panel Discussion** |
| | *Speaker slots are available |
| | **Special Session** |
| **17:15 - 18:15** | **Title: Scoliosis**<br>**Antony Louis Rex Michael** \| Neuro Spinal Hospital \| UAE<br>**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**<br>**Tomasz Karski** \| Vincent Pol University in Lublin \| Poland |
| | **Panel Discussion** |
| | *Video presentation slots are available |
| **18:30 - 19:15** | **B2B Meeting** |

## Day 2 : September 22, 2022 | Thursday

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

### Keynote Forum

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| 08:10 - 08:35 | **Title: Cost and Health Outcomes Patterns in patients treated with Spinal Cord Stimulation following Spine Surgery - A register based study**<br>**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**<br>**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?**<br>**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**<br>**Jiaquan Luo** \| The First Affiliated Hospital of Gannan Medical University \| China |
| 09:50 - 10:15 | **Title: Prediction of SSI in Spinal Surgery**<br>**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**<br>**Sidharth Verma** \| DY Patil University School of Medicine \| India |
| 10:40 - 11:05 | **Title: Evidence on results of non-surgical treatment in Degenerative Spine**<br>**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**

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| 11:30 - 11:45 | **Title: Evaluation of patients with Subaxial Cervical Fractures by the new Aospine Classification**<br>**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**<br>**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**<br>**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**<br>**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**<br>**Geraldo de Sá Carneiro Filho** \| Hospital da Restauração \| Brazil |
| 12:45 - 13:00 | **Title: Surgical management and outcome of Intramedullary Spinal Cord Tumours**<br>**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

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*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: Do intra-operative neurophysiological changes predict functional outcome following decompressive surgery for Cervical Myeloradiculopathy? A prospective study**

**Keyur Kantilal Akbari** | Apollo Hospitals | 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

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| 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**<br>**Harel Deutsch** \| Rush University \| USA |
| 17:15 - 17:30 | **Title: Percutaneous Spinal Endoscopic Assistant Lumbar Interbody Fusion and Percutaneous Pedicle Screw Fixation**<br>**Xifeng Zhang** \| The Chinese General Hospital of PLA \| China |
| 17:30 - 17:45 | **Title: The Modified Wiltse Approach for treatment of Extraforaminal Disc Herniation in the Lumbar Spine**<br>**Murodzhon Azamovich Kosimshoev** \| FSI Federal Center of Neurosurgery \| Russia |
| | **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**<br>**Said Osman** \| Sky Spine Endoscopy Institute \| USA |
| 18:00 - 18:15 | **Title: Restoration of Spinal Sagittal Alignment: Overview of randomized trials**<br>**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**<br>**Kashcheev Alexey Alekseevich** \| Neurology Research Center \| Russia |
| 18:30 - 18:45 | **Title: Intra-medullary Tuberculomas: Case series**<br>**Pradeep. N** \| SSIMS & RC \| India |
| 18:45 - 19:00 | **Title: Interobserver reproducibility assessment of the new AOSPINE classification for subaxial cervical lesions**<br>**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**<br>**Abdullah Mohammed Alturkistani** \| Taif University \| KSA |
| PP02 | **Title: Congenital Medullar Canal and Multi Foraminal Stenosis in a patient With Achondroplasia: Case report and adjuvant use Of 3D mould for surgical programming**<br>**Breno Nery** \| Beneficencia Portuguesa Hospital \| Brazil |
| PP03 | **Title: Medullary and Foraminal Stenosis by Lumbar Vertebral Hemangioma: How to approach?**<br>**Breno Nery** \| Beneficencia Portuguesa Hospital \| Brazil |
| PP04 | **Title: Prevalence of Neck–Shoulder Pain and Low Back Pain among high school students in Riyadh, Saudi Arabia**<br>**Rawaf K Al Rawaf** \| King Saud University College of Medicine \| KSA |

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| **PP05** | **Title: Epidural Steroid Injections in treatment of Chronic Low Back Pain caused by Degenerative-dystrophic Spinal Damage**<br>**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**<br>**Zaiga Kalnberza** \| National Rehabilitation Center "Vaivari" \| Latvia |
| **PP7** | **Title: Cervical Spine Tuberculosis: Conservative management and its outcome. A prospective study of 84 patients**<br>**Ghanshyam Kakadiya** \| Topiwala National Medical College & Nair Hospital \| India |

**Panel Discussion**

*Speaker slots are available

**Certificates and Award Presentations**

**Thanks Giving & Closing Ceremony**

*Note: The scientific program may subject to change*



# Past Conference








































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