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35 YEARS IN ASSESSING THE IMPACT OF HEALTHCARE RESEARCH

Scientific Program

6th World Congress on

Spine and Spinal Disorders

December 6-7, 2021 | Dubai, UAE

Theme:

Spinal Disorders - Revolutionizing Diagnosis and Treatment Approach

SPINE 2021

Our Sponsor

FUJIFILM

Value from Innovation

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Day 1 : December 6, 2021 | 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: A novel measurement technique to assess shoulder balance of 40 patients who have previously had Lenke type 1 Adolescent Idiopathic Scoliosis Correction Surgery**

Antony Louis Rex Michael | Neuro Spinal Hospital | UAE

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: Classification of Post-traumatic Deformities of the Thoracic and Lumbar Spine**

Asker Alievich Afaunov | Kuban State Medical University | Russia

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 Invasive 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: Scientific Exercise Approach to Scoliosis (SEAS)**

Mudasir Rashid Baba | Yenepoya University | India

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 continued

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

Title: Scoliosis

17:15 - 18:15 **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 : December 7, 2021 | 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

Stylios 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**

Workshop

13:50 - 14:35 **Title: Pain Intervention Techniques under Ultrasound Guidance**
Ahmed Maher Abdalla | Al-Asha Hospital | KSA



*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: Causes and Radiological Findings in Failed Back Surgery Syndrome mainly after Lumbar Discectomy**
Mohamed Rafat | Mansoura University Hospitals | Egypt
- 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 continued

- 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: Percutaneous Spinal Endoscopic Assistant Lumbar Interbody Fusion and Percutaneous Pedicle Screw Fixation**

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**

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**

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: Intra-medullary Tuberculomas: Case series**

Pradeep. N | SSIMS & RC | India

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: Congenital Medullar Canal and Multi Foraminal Stenosis in a patient With Achondroplasia: Case report and adjuvant use Of 3D mould for surgical programming**

Breno Nery | Beneficencia Portuguesa Hospital | Brazil

PP03 **Title: Medullary and Foraminal Stenosis by Lumbar Vertebral Hemangioma: How to approach?**

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**

Rawaf K Al Rawaf | King Saud University College of Medicine | KSA

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: Cervical Spine Tuberculosis: Conservative management and its outcome. A prospective study of 84 patients

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

