4th Global Congress on **Spine and Spinal Disorders**

September 05-06, 2018   Auckland, New Zealand

- 150+ Participation
- 20 Interactive Sessions
- 5+ Keynote Lectures
- 30+ Plenary Lectures
- 3+ Workshops
- 5+ Exhibitors
- B2B Meetings

https://spine-disorders.neurologyconference.com/
Welcome Message

Conference Series extends its welcome to the 4th Global Congress on Spine and Spinal Disorders Congress during September 05-06, 2018 at Auckland, New Zealand with a theme “Navigating the Future of Spine Health”. Conference Series through its Open Access Initiative is committed to make genuine and reliable contributions to the scientific community.

Conference Series 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.

Spine 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. Spine Conference is a perfect platform to find out how Spinal innovations are inspiring new businesses and product lines.

Conference will focus on the following topics during presentations of the two day event, which reflect current education research, developments and innovations internationally in the field of Neuro sciences.
OCM Members

Mohammad Alfawareh
Jordan University, Jordan

Md Shah Alam
National Institute of Traumatology & Orthopaedic Rehabilitation (NITOR), Bangladesh

David A Hanscom
Swedish Medical Center Washington

Highlights

• Spine Biomechanics
• Spine Surgery
• Spine and Spinal Stenosis
• Non-operative Treatment for Spinal Disabilities
• Pathways of Spinal Pain
• Age Related Changes of Spine
• Spinal Instrumentation
• Spine in Sports
• Postoperative Rehabilitation

• Spinal Deformities and Malformations
• Spinal Fractures and Injuries
• Spine Radiology and Imaging
• Spinal Tumors and Inflammation
• Postoperative Complications
• Outcome Assessment in Spinal Surgery
• Spinal Disorders
• Degenerative Disorders of Spine
Title: Cervical laminectomy with or without lateral mass instrumentation: a comparison of outcomes  
Boaz Kim, St Vincent’s Hospital, Australia

Title: Laminoplasty for the treatment of multilevel cervical radiculopathy; clinical outcome  
Eugene Park, Chungnam National University Hospital, Republic of Korea

Title: Preoperative C4/5 foraminal diameter as a predictor of C5 palsy after laminoplasty  
Jae-Sung-Ahn, Chungnam National University Hospital, Republic of Korea

Title: Spine osteotomy in deformity  
Mohammad Alfawareh, Chinese Academy of Sciences, Jordan

Title: Role of short segment fixation with open transpedicular vertebroplasty in management of thoracolumbar fractures  
Mohamed Elgohary, Damanhour Medical National Institute, Egypt

Title: Lateral abdominal muscles asymmetry in female patients with chronic non-specific unilateral low back pain practicing hollowing exercises  
Maryam Zolghadr, Iran University of medical science, Iran

Title: Regener Age System: Therapeutic effects of combinatorial biologics (mRNA and Allogenic MSCs) with a spinal cord stimulation system on a patient with spinal cord section  
Joel I. Osorio, Westhill University School of Medicine, Mexico

Title: Selection of surgical approach in spinal tuberculosis-experience of 663 case  
Md. Shah Alam, Bangladesh Medical College, Bangladesh

Title: Results of occipito-cervical fusion in post-traumatic upper cervical spinal instability & odontoid fracture  
Md. Shah Alam, Bangladesh Medical College, Bangladesh

Title: Protein synthesis inhibitors did not interfere with long-term depression induced either electrically in juvenile rats or chemically in middle-aged rats  
Abdul-Karim Abbas, Institute of Neuroscience and Physiology/University of Gothenburg, Sweden

Title: Lateral interbody fusion with anterior column realignment and short segment posterior constructs for sagittal deformity correction: Retrospective review of radiographic and clinical outcomes  
John Attenello, University of California San Diego, USA
Title: Improvement of renal function after human umbilical cord mesenchymal stem cell treatment on chronic renal failure and thoracic spinal cord entrapment: a case report
Andi Praja Wira Yudha Luthfi, Cipto Mangunkusumo Hospital, Indonesia

Title: Wet cupping therapy: Spine health through suction
Iftikhar Ahmad Saifi, UAE

Title: Clinical study to look at treating degenerative disc disease by telomerase gene therapy
Bill Andrews, President and CEO of Sierra Sciences in Reno, USA

Title: Predicting and preventing post tubercular cervical kyphosis in pediatric and adolescent patients
Aashish Ghodke, Maharastra, India

Title: A 5-year analysis of anterior cervical discectomy and fusion (ACDF) and cervical disc arthroplasty associated complications in a single Neurosurgical department in New Zealand
Samuel Rajadurai, Department of Neurosurgery, Waikato Hospital, Hamilton, New Zealand

Title: Chiropractic manipulative therapy on patients with lumbar facet tropism
Juan Jose Saldana Mena, Professor of the UNEVE, Mexico

Title: Cervical and Lumbar Spine: Analysis and relationship of biomechanical alterations/dysfunctions
Maria Elizabeth Herrera Lopez, University of Ecatepec Valley – UNEVE, Mexico

Title: Postural evaluation of asymptomatic college students treated with chiropractic manipulative technique
Enrique Montiel, faculty and researcher of UNEVE, Mexico

Title: A 5-year analysis of spinal infections at a neurosurgical department in New Zealand
RD Biju, Department of Neurosurgery, Waikato Hospital, Hamilton, New Zealand

Title: A curious case of delayed cerebrospinal fluid (csf) leak in a 17-year-old girl
RD Biju, Department of Neurosurgery, Waikato Hospital, Hamilton, New Zealand
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30-09:30</td>
<td>Registrations</td>
</tr>
<tr>
<td>09:30-11:30</td>
<td>Keynote Forum</td>
</tr>
<tr>
<td>11:30-11:45</td>
<td>Network &amp; Refreshments Break*</td>
</tr>
<tr>
<td>11:45-13:00</td>
<td>Spine Biomechanics</td>
</tr>
<tr>
<td>13:00-13:45</td>
<td>Lunch Break**</td>
</tr>
<tr>
<td>13:45-16:00</td>
<td>Pathways of Spinal Pain</td>
</tr>
<tr>
<td>16:00-16:15</td>
<td>Network &amp; Refreshments Break*</td>
</tr>
<tr>
<td>16:15-18:00</td>
<td>Spinal Instrumentation</td>
</tr>
</tbody>
</table>

**Day Concludes**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30-09:30</td>
<td>Registrations</td>
</tr>
<tr>
<td>09:30-10:30</td>
<td>Keynote Forum</td>
</tr>
<tr>
<td>10:30-11:30</td>
<td>Postoperative Rehabilitation</td>
</tr>
<tr>
<td>11:30-13:00</td>
<td>Spine Radiology and Imaging</td>
</tr>
<tr>
<td>13:00-13:45</td>
<td>Lunch Break**</td>
</tr>
<tr>
<td>13:45-16:00</td>
<td>Outcome Assessment in Spinal Surgery</td>
</tr>
<tr>
<td>16:00-16:15</td>
<td>Network &amp; Refreshments Break*</td>
</tr>
<tr>
<td>16:15-18:00</td>
<td>Peri and Postoperative Management</td>
</tr>
</tbody>
</table>

**Day Concludes**

---

**Call for Abstract:**

**Registration:**
https://spine-disorders.neurologyconference.com/registration.php

**Abstract Submission:**
https://spine-disorders.neurologyconference.com/abstract-submission.php
Tourist Attractions
Auckland is a city in New Zealand’s North Island. Auckland is the largest urban area in the country. A diverse and multicultural city, Auckland is home to the largest Polynesian population in the world. It has also been called Ākarana, a transliteration of the English name. Auckland ranked 3rd in a survey of the quality of life of 215 major cities of the world (2015 data).

Several arts events are held in Auckland, including the Auckland Festival, the Auckland Triennial, the New Zealand International Comedy Festival, and the New Zealand International Film Festival. Important institutions include the Auckland Art Gallery, Auckland War Memorial Museum, New Zealand Maritime Museum, National Museum of the Royal New Zealand Navy, and the Museum of Transport and Technology.

Tourism in Auckland yields strong revenue for the New Zealand economy. Major tourist attractions and landmarks in the Auckland metropolitan area includes Auckland Civic Theatre, Auckland Harbour Bridge, Auckland Town Hall, Auckland War Memorial Museum, Kelly Tarlton’s Sea Life Aquarium, Mt Smart Stadium, Western Springs Stadium, Britomart Transport Centre.

**You’ll fall in love with New Zealand**

---

**Mail us to know more!**

For Abstract Submission Guidelines | For Reserving your slot | Proposals | Registration | Posters | Accommodations

No doubt you have lots of queries...

Why not get in touch...!

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

---

**For Queries**

Contact: Vaishnavi C | Program Manager

Email: spine-disorders@protonmail.com

Office Ph: 1-650-889-4686 Ext: 6093

Toll No: +1-800-216-6499 (USA & Canada)

---

**For Exhibition & Sponsorship**

spine@conferencesworld.org

---

Hosted by Conference Series Ltd.

57 Ullswater Avenue, West End

Southampton, Hampshire

United Kingdom, SO 183QS

Toll Free: +1800-216-6499

email: spine-disorders@protonmail.com

https://spine-disorders.neurologyconference.com/