

Programação Científica | Cirurgia Espinhal 2025

Os principais avanços e destaques
que você não pode perder!



XXV CONGRESSO BRASILEIRO DE
**CIRURGIA
ESPINHAL**
04 E 05 DE JULHO 2025

CENTRO INTEGRALIDADE DO IAMSPE
RUA PEDRO DE TOLEDO, 1.800 - PORTÃO 03 - SÃO PAULO/SP

Faça sua inscrição aqui!



Escaneie o QR Code e
confirme sua participação

Realização:

Med.IQ
connecting intelligence

TribeMD
FROM CREDIBILITY TO CARE

Expositores:

**AO
SPINE**

cetrus

GE HealthCare

Importek

Livraria do Belato

**PH
Pró-Hospitalar**

**SERVIÇOS
DIGITAIS**

Apoiadores:

AANS
American Association of
Neurological Surgeons

LESSP

SBN
Sociedade Brasileira de Neurocirurgia

SBC
Sociedade Brasileira
de Coluna



July 4, 2025



07:00 – 07:15

Technology

Moderator:

Eduardo Bertolini

Artificial Intelligence in Surgery: Well-being of the Surgeon-Controls

Speaker:

Asdrubal Falavigna



07:15 – 07:35

Rehabilitation

Advanced Rehabilitation Technologies for Spinal Cord Injury

Speaker: Andre

Sugawara



07:35 – 09:00

Spinal Endoscopy – Part I

Moderator:

Marcus Serra and Rodolfo Carneiro

Physical Principles of Endoscopy and Ergonomics for the Surgeon

Speaker: Juliano

Picchi

Augmented Reality in Endoscopic Surgery - Endoscopy in the Metaverse

Speaker: Marcos

Vaz de Lima

Recurrence vs. Insufficient Resection: How to Prevent and Treat Them

Speaker: Marcelo

Amato

Contralateral IL Approach

Speaker: Marcus

Serra

Transforaminal Full-Endoscopic Posterolateral Approach (TFFP)

Speaker: Cesar

Bertonha

Cervical Endoscopic Foraminotomy

Speaker: Oscar L.

Alves



09:00– 09:30 Coffee break



09:30 – 10:44

Lumbar Stenosis and Disc Herniation I

Moderator:

Albert Brasil

Lumbar Stenosis: When to Use Monoportal vs. Multiportal Endoscopy?

Speaker: Rodrigo

Borges

Lumbar Stenosis: When is the Over-the-Top Approach Preferable?

Speaker: Roger

Brock

Lumbar Disc Herniation: When to Use Uniportal vs. Multiportal Approach? Microsurgical Minitubular Approach: Lumbar Disc Herniation

Speaker: Rodolfo

Carneiro

Speaker:

Eduardo Ernesto

Endoscopic Decompression in Cases of Degenerative Spondylolisthesis?

Speaker: Antônio

Krieger



10:44 – 11:44

Spinal metastasis

Moderator: Oscar

L. Alves

Patient Specific Consideration Is in Metastatic Spine Disease - Non-surgical

Speaker: Jeremy

Reynolds



11:24 – 11:54

Opening Ceremony



11:54 – 13:24 Lunch



13:24 – 14:24

Miniconferences

Moderator: Juliete

Diniz and Modesto Cerioni Jr.



14:24 – 14:48

Update

Evidences in Fusion Adjuvants

Biomaterials in Spine Surgery

Moderator:
Eduardo Bertolini

Speaker: Eloy
Rusafa Neto

Speaker: Marcelo
Luis Mudo



14:48 – 15:18

Osteoporosis in Surgical Candidates

Clinical Management

Moderator: Marcio
Vinhai

Speaker: Elaine
Azevedo



15:18 – 15:40

Update

Infection – New Classification of
Primary Spinal Infection

Moderator:
Asdrubal Falavigna

Speaker: Andrei
Joaquim



15:40 – 16:10 **Coffee break**



16:10 – 16:50

Special Lecture

A decade after STASCIS-What we
learned in spinal cord injury?

Moderator:
François Dantas

Speaker: Michael
Fehlings



16:50 – 17:20

Basilar Invagination – New Knowledge and Techniques

BI Type I: Atlas Assimilation -
Pathophysiology and Treatment
Implications

Moderator: Ricardo
Botelho

Speaker: Thiago
Márcio

Basilar Invagination Reduction I

Speaker: Marcos
Túlio Reis

Basilar Invagination Reduction II

Speaker: Andrei
Joaquim



17:20 – 17:32

Special Lecture

Symptom-based surgery:
streamlining surgical procedures
indicates surgeon proficiency

Moderator: Eduardo
Bertolini

Speaker: Oscar L.
Alves



17:32 – 19:00

Deformities and Degenerative Lumbar Scoliosis

Classification of Adult Spinal
Deformities

Moderator: Daniel
Paz and Asdrubal
Falavigna

Speaker: Alexandre
Fogaça

Frailty Index

Speaker: Raphael
Pratali

Lateral Approach for L5-S1

Speaker: Jose
Augusto Malheiros

Is the Posterior Approach Enough?

Speaker: François
Dantas

What Does the Patient Need:
Decompression or Restoration of
Lordosis?

Speaker: Franz
Onishi

L5 Radiculopathy After ALIF

Speaker: Oscar L.
Alves



July 5, 2025



07:00 – 07:25

Surgery in Athletes

Spinal Surgery in Athletes

Moderator: Eduardo Bertolini

Speaker: Marcos Vaz de Lima



07:25 – 08:11

Safety in Spinal Surgery

Intra-operative CT Scan

Moderator: Osmar Moraes

Speaker: Vitor Bonan

Ultrasound Anatomy and Techniques of Spinal Injections Guided by US

Speaker: Ricardo Dória

Surgical Alternatives to Treat CSF Leak

Speaker: Marcio Vinhal



08:11 – 08:57

Osteoporosis

Case Presentation

Moderator: Marcio Vinhal

Speaker: Alecio Barcelos

New AO Classification for Osteoporotic Fractures

Speaker: Charles Carazzo

Osteoporosis and Spine Instrumentation: When to Avoid It and How To Do It?

Speaker: Tobias Ludwig

Case Resolution and Discussion

Speaker: Alecio Barcelos



08:57 – 10:14

Cervical Degenerative Disease – Cervical Myelopathy

Cervical Spine Myelopathy: Updates and Future Direction

Moderator: Asdrubal Falavigna and François Dantas

Surgical Neurological Risk

Speaker: Michael Fehlings

Speaker: Aluisio Arantes

Cervical Spine Myelopathy: What Is the Evidence for Endoscopic Decompression?

Speaker: Matheus Lopes

Should We Operate the Index Level or All the Compressed Levels on MRI?

Speaker: Asdrubal Falavigna



10:14 – 10:44 **Coffee break**



10:44 – 11:44

Miniconferences

Moderator: José Carlos E. Veiga and Jefferson W. Daniel



11:44 – 12:44 **Lunch Seminar - Brainlab**

Intraoperative Imaging and Robotics in Spine Surgery: A Practical Approach - **Tobias Ludwig**



12:44 – 13:14

Spinal Tumors

Moderator: Jefferson Daniel

Overview of Spinal Tumors

Speaker: Jeremy Reynolds



13:14 – 13:34

Point of View

XLIF Position: Lateral vs. Prone

Moderator: Alecio Barcelos

Speaker: Oscar L. Alves



13:34 – 14:24

Deformity

Proximal Junctional Kyphosis

Moderator: Alecio Barcelos

Speaker: Jerônimo Milano

Pseudoarthrosis after thoracolumbar stabilization

Speaker: Alderico Girão Campos de Barros

When to Include the Ilium in Fixation?

Speaker: Robert Meves

 14:24 – 15:00

C1–C2 Traumatic Injuries

Moderator: Ericson Sfredo

Complex C1-2 Traumatic Injuries C1C2

Speaker: Eduardo Bertolini

Evolution in the Management of Odontoid Fractures

Speaker: Fernando Dantas

Surgery for Hangman's Fractures

Speaker: Geraldo Sá Carneiro

 15:00 – 15:30 **Coffee break**

 15:30 – 16:15

Traumatic sub-axial cervical spinal injury

Moderator: Fernando Dantas

Updates and Future Direction in Central Cord Syndrome

Speaker: Michael Fehlings

Cervical Spine Fracture-Dislocation with Facet Block?

Speaker: Marco Tulio Reis

 16:15 – 16:37

Childhood Scoliosis

Moderator: Vitor Bonan

Bipolar One-Way Self Extending Rod System

Speaker: Vinicius Benites

 16:37 – 17:35

Thoracolumbar Traumatic Injuries

Moderator: Franz Onishi

Treatment of A3/A4 Burst Fractures – The AO Prospective Study

Speaker: Andrei Joaquim

Burst Fractures - Treatment Based on Fracture Morphology

Speaker: Alecio Barcelos

When to Perform a Long vs Short Spinal Fusion in Unstable Injuries?

Speaker: Charles Carazzo

Weight-bearing Spine Restauration in Thoracolumbar Fractures: When? Never? Sometimes?

Speaker: Ericson Sfredo

 17:35 – 18:05

Clinical Cases – Thoracolumbar Spinal Trauma

Moderator: Daniel Paz

Case 1

Speaker: Juliano Chaves

Case 2

Speaker: Tobias Ludwig

 18:05 – 18:39

Cross-Fire

Moderator: Andrei Joaquim

Discectomy versus ALIF for radiculopathy L5-S1

Speaker: Jeronimo Milano

Discectomy versus ALIF for radiculopathy L5-S1

Speaker: Marcelo Luiz Mudo

 18:39 – 19:00

Legal and Regulatory Landscape in Spine Surgery

Speaker: Rodrigo Adry

 19:00

Closing Session

Miniconferences



July 4, 2025



13:34 – 14:24

Moderator: Juliete Diniz
and Modesto Cerioni Jr.

Healthcare's Digital Ecosystem

Leonardo Pellizzoni

Legislation, Privacy, and Sensitive
Data Management

Leonardo Pellizzoni

Impact of Cervical Full-endoscopic
Spine Surgery and Anesthesia on
Intracranial Pressure in Swine

Marcelo Campos
Moraes Amato

"Turn and die" - Cardiac arrest after
decubitus prone-to-supine turnover in
spine surgery. A systematic review
and two case reports

João Vitor Miranda Porto
de Oliveira

Robot-Assisted Transforaminal
Interbody Spinal Fusion: Systematic
Review of Clinical Efficacy

Maria Fernanda Fadel
Lacreta

What are the key technical factors
and surgical decision points that
contribute to
complications in endoscopic lumbar
spine procedures—and how can
targeted strategies
mitigate these risks? A review.

Vinícius Ribamar
Gonçalves Moreira

Bertolotti's Syndrome: Case Report
and Literature Review

Alberto Oliveira



July 5, 2025



10:44 – 11:44

Moderator: José
Carlos Esteves Veiga
and Jefferson Walter
Daniel

Alkaptonuria and Cervical Disc
Herniation

Hetevaldo Tavares

Analgesic Effect of Erector Spinae
Plane Block Guided by Fluoroscopy in
Spine Surgery: A Retrospective Study

Luis Eduardo de
Lábio Parra

When Leg Weakness Hides an
Oncologic Emergency: Thoracic
Spinal Cord Compression in an
Elderly Patient

Tainan Gomes
Ferreira

Early Radiographic Changes After
Anterior Cervical Discectomy and
Fusion With Stand-Alone Cage: A
Case Series

Yago Jose Fernandes
Vasconcellos

Morphological Study of the Inferior
Cervical Spinous Processes (C6 and
C7) Using Computed Tomography as
an Additional Tool for Safe Surgery
and Level Error Prevention

Isadora Garcia
Carneiro Kriunas
Severino

Factors Associated With
Radiological and Neurological
Severity in Patients With Pott's
Disease

Igor de Barcellos
Zanon

3D Printing for Personalized Implants
and Surgical Tools in Spine Surgery

Andressa Lourenço
Carvalho

Audit and Medical Board Failures
in Spine Surgery Approvals in Brazil

Rodrigo Adry



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oportunidade!

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