

Latin America **Online Summit**

August 20-21, 2021

EVENT PROGRAM

Advancing
spine care
worldwide



August 20th, 9h-11h45

ONLINE COURSES SESSION



Online Course 1 Lumbar decompression updates

Online Course 2 Lumbar fusion techniques updates

Online Course 3 Cervical pathology updates

August 20th, 13h-17h

SCIENTIFIC SESSION

Research plenary

Scientific papers presentations

Talk Show: Challenges to conducting multicenter clinical research



August 21st, 10h-12h30

PLENARY SESSION: EXPERTS ADVICE PANEL

The latest concepts you need to know



Lumbar decompression updates

August 20, 9h-11h45

Chairperson: Alejandro Morales

Learning objectives

- Describe the basic surgical anatomy for tube decompression
- Recognize ideal candidates for endoscopic decompression
- Determine indications and contraindications for indirect endoscopic and tubular decompression
- Highlight the main technical tips for tube and endoscopic decompression
- Visualize incoming technologies in both endoscopic and tubular lumbar surgery

Topics

- "State of the art" of tube decompression and lumbar endoscopy
- New trends and technology in lumbar decompressions

HOUR	AGENDA	WHO	DURATION
09:00 - 09:05	Opening. Welcome. General remarks	Alejandro Morales	5'
09:05 - 09:10	Case Presentation 1. Lumbar disc herniation (postero-lateral)	Federico Landriel	5'
09:10 - 09:15	Case Presentation 2: Lumbar spinal stenosis (multilevel or patient with deformity)	David Del Curto	5'
09:15 - 09:30	Lecture: Discectomy and tube decompression. Preoperative setup, tips and trick.	Albert Gotfryd	15'
09:30 - 09:45	Lecture: Endoscopic surgery. Terminology and preoperative planning. Main indications and pros/cons.	David Del Curto	15'
09:45 - 10:00	Lecture: Lumbar tubular surgery. State of the art. Innovations and future developments.	Roger Hartl	15'
10:00 - 10:15	Lecture: Lumbar endoscopic surgery. Where we are in our practice? What are we planning to do?	Luke Kim	15'
10:15 - 10:30	Break		15'
10:30 - 10:55	Break-out rooms: Groups discussion (Case 1)	All	25'
10:55 - 11:05	Break-out rooms: Groups discussion (Case 2)	All	25'
11:05 - 11:30	Case solution (Case 1)	Federico Landriel	10'
11:30 - 11:40	Case solution (Case 2)	David Del Curto	10'
11:40 - 11:45	Closing remarks	Alejandro Morales	5'

Lumbar fusion techniques updates

August 20, 9h-11h45

Chairperson: Néstor Taboada

Learning objectives

- Recognize the ideal candidates for MISS surgery in degenerative pathology
- Describe the indications for indirect decompression in degenerative pathology
- Determine the indications for emerging MISS techniques for correction of degenerative pathologies
- Highlights of the main fusion techniques by anterior approach
- Recognize the limits of MISS technology in degenerative pathologies

Topics

- Correction of complex deformities by MISS techniques
- Limits of MISS technologies in degenerative pathologies
- How to take advantage of the correction of the sagittal balance in degenerative pathology through anterior approach

HOUR	AGENDA	WHO	DURATION
09:00 - 09:05	Opening. Welcome. General remarks	Néstor Taboada	5'
09:05 - 09:10	Case presentation 1: Degenerative spondylolisthesis	Marcelo Valacco	5'
09:10 - 09:15	Case presentation 2: Degenerative deformity	Luiz Gustavo da Rocha	5'
09:15 - 09:30	Lecture: L5-S1 ALIF in degenerative conditions. Indications, supine or lateral position	Pedro Berjano	15'
09:30 - 09:45	Lecture: How far is it possible to correct an adult deformity by MISS?	Paul Taylor	15'
09:45 - 10:00	Lecture: Does the ACR expand the indications for deformity correction by MISS?	Cristiano Menezes	15'
10:00 - 10:15	Lecture: Tips, tricks and complications of indirect decompression in degenerative pathology	Pedro Berjano	15'
10:15 - 10:30	Break		15'
10:30 - 10:55	Break-out rooms: Groups discussion (Case 1)	All	25'
10:55 - 11:05	Break-out rooms: Groups discussion (Case 2)	All	25'
11:05 - 11:30	Case solution (Case 1)	Marcelo Valacco	10'
11:30 - 11:40	Case solution (Case 2)	Luiz Gustavo da Rocha	10'
11:40 - 11:45	Closing remarks	Néstor Taboada	5'

Cervical pathology updates

August 20, 9h-11h45

Chairperson: Emiliano Vialle

Learning objectives

- Understand the current indications for decompression without instrumentation in cervical disc herniation
- Compare the current indication for cervical fusion versus cervical disc replacement
- Recognize the technical differences between fusion and arthroplasty
- Prevent and manage complications related to cervical disc replacement

Topics

- Current status of minimally invasive surgery for cervical disc herniation
- Update on cervical disc replacement

HOUR	AGENDA	WHO	DURATION
09:00 - 09:05	Opening. Welcome. General remarks	Emiliano Vialle	5'
09:05 - 09:10	Case Presentation 1: Cervical disc herniation	Juan Emmerich	5'
09:10 - 09:25	Lecture: Reducing patient stay and postoperative pain control in cervical spine surgery	Daniel Riew	15'
09:25 - 09:40	Lecture: Indications and limitations of posterior approach for cervical disc herniation	Jeffrey Wang	15'
09:40 - 09:55	Case solution, discussion and questions from the audience	Juan Emmerich	15'
09:55 - 10:10	Case Presentation 2: Cervical disc herniation with kyphotic c-spine	Luiz Vialle	15'
10:10 - 10:15	Lecture: Cervical disc replacement: the new gold standard?	Khai Lam	5'
10:15 - 10:30	Break		15'
10:30 - 10:45	Lecture: Is there room for fusion in single level cervical spine surgery?	Jeffrey Wang	15'
10:45 - 11:00	Case solution, discussion and questions from the audience	Luiz Vialle	15'
11:00 - 11:15	Lecture: Tips&tricks on patient selection and device positioning on CDR	Khai Lam	15'
11:15 - 11:30	Lecture: Prevention and management of complications on CDR	Daniel Riew	15'
11:30 - 11:45	Discussion and final remarks	Emiliano Vialle	15'

Scientific Session

August 20, 13h-17h

Co-Chairpersons: Asdrubal Falavigna, Fernando Alvarado, Marcelo Valacco

HOUR	AGENDA	WHO	DURATION
Research plenary session		Asdrubal Falavigna	
13:00 - 13:03	Opening. Welcome. General remarks	Asdrubal Falavigna	3'
13:03 - 13:13	Lecture: X reasons why research is important	Rajasekaran S.	10'
13:13 - 13:23	Lecture: The mind-set of editors and reviewers	Jens Chapman	10'
13:23 - 13:35	Discussion	All	12'
13:35 - 13:40	Break		5'
Presentation of scientific papers		Barón Zárate Pedro Bazán Robert Meves	
13:40 - 13:43	Introduction	Fernando Alvarado Marcelo Valacco	3'
13:43 - 13:53	Drain usage in lumbar fusion for degenerative disease: a randomized, prospective, multicenter study	Marcelo Molina	10'
13:53 - 14:03	Thoracolumbar burst fracture: McCormack load-sharing classification – systematic review and single-arm meta-analysis	Eriko Filgueira	10'
14:03 - 14:13	Relative lymphocyte count is lower when the etiological agent in Pott's disease is successfully isolated	Igor Zanon	10'
14:13 - 14:23	What is the delay for treating unstable thoracolumbar fractures in Latin America? A multicentric study.	Alfredo Guiroy	10'
14:23 - 14:33	Pseudarthrosis in anterior cervical discectomy and fusion with a self-locking, stand-alone cage filled with hydroxyapatite: a retrospective study with clinical and radiological outcomes of 98 levels with a minimum 2-year follow-up	Eduardo lunes	10'
14:33 - 14:38	Break		5'
14:38 - 14:48	An independent inter- and intraobserver agreement assessment of the New AOSpine Sacral Fracture Classification System	Ratko Yurac	10'
14:48 - 14:58	Attrax Putty versus Autograft in eXtreme Lateral Interbody Fusion (XLIF): A Prospective Randomized Single-Center Evaluation of Radiographic, Safety, and Clinical Outcomes	Gabriel Lacerda	10'

Scientific Session

August 20, 13h-17h

Co-Chairpersons: Asdrubal Falavigna, Fernando Alvarado, Marcelo Valacco

HOUR	AGENDA	WHO	DURATION
14:58 - 15:08	Morphometric analysis of the surgical corridor in the anterior to psoas approach: an MRI study in the Brazilian population.	Guillermo Julio Tatis	10'
15:08 - 15:18	Wound-related complications in patients operated for vertebral metastatic disease - a case series analysis	Nicolas Molho	10'
15:18 - 15:28	Concordance between imagenological findings of facet pathology in the lumbar spine MRI, VS SPECT CT	Santiago Rosales	10'
15:28 - 15:33	Break		5'
15:33 - 15:43	Factors Associated with Blood Tranfusions Requirements after Lumbar Spinal Stenosis Surgery: A 10-Year Experience in a Third Level Hospital from Bogotá, Colombia	Luis Jesus Vasquez	10'
15:43 - 15:53	Spinal Alignment Comparison for Lateral Versus Supine L5-S1 ALIF in the Treatment of Patients with Degenerative Conditions of the Lumbar Spine	Abner Florese Bissoli	10'
15:53 - 16:03	Rate of spontaneous fusion without arthrodesis after percutaneous fixation for spinal metastases: A multi-center retrospective study	Alvaro Silva	10'
16:03 - 16:13	International and multicenter prospective controlled study of dysphagia after anterior cervical spine surgery	André Arruda	10'
16:13 - 16:23	Correlation between cervical and craniovertebral parameters with the retropharyngeal space after posterior C1-C2 arthrodesis	Fábio Fagundes	10'
16:23 - 16:25	Closing remarks	Fernando Alvarado Marcelo Valacco	2'
16:25 - 16:30	Break		5'
Talk Show: Challenges to conducting multicenter clinical research		Asdrubal Falavigna Marcelo Valacco	
16:30 - 16:33	Introduction	Asdrubal Falavigna Marcelo Valacco	3'
16:33 - 17:00	Round table discussion	Alfredo Guiroy Cristiano Menezes Emiliano Vialle Federico Landriel Gaston Camino Ratko Yurac	27'

Plenary Session: Experts Advice Panel - The latest concepts you need to know

August 21, 10h-12h45

Chairperson: Luiz Gustavo Dal Oglio da Rocha

HOUR	AGENDA	WHO	DURATION
Plenary session		Luiz Gustavo da Rocha Juan Emmerich Michael Dittmar	
10:00 - 10:03	Opening. Welcome. General remarks	Luiz Gustavo da Rocha	3'
10:03 - 10:15	Lecture: Debates on inside out and outside in of transforaminal endoscopic lumbar discectomy	Luke Kim	12'
0:15 - 10:25	Q&A	All	10'
10:25 - 10:37	Lecture: Updates on cervical surgery: fusion x TDR	Khai Lam	12'
10:37 - 10:47	Q&A	All	10'
10:47 - 10:59	Lecture: Adult degenerative deformity: When MISS and when open?	Pedro Berjano	12'
10:59 - 11:09	Q&A	All	10'
Best scientific papers awards		Michael Dittmar	
11:09 - 11:12	3 best papers nomination	Michael Dittmar	3'
11:12 - 11:22	Best paper presentation		10'
11:22 - 11:37	Break		15'
Plenary session		Luiz Gustavo da Rocha Juan Emmerich Michael Dittmar	
11:37 - 11:49	Lecture: MISS lateral and anterolateral approaches	Paul Taylor	12'
11:49 - 11:59	Q&A	All	10'
11:59 - 12:11	Lecture: Robotics in spine surgery	Ronald Lehman	12'
12:11 - 12:21	Q&A	All	10'
12:21 - 12:33	Lecture: Minimally invasive tubular decompressions for single and multilevel pathology	Roger Hartl	12'
12:33 - 12:43	Q&A	All	10'
12:43 - 12:45	Closing remarks	Luiz Gustavo da Rocha Juan Emmerich	2'