



VI WORLD CONGRESS OF ENDOSCOPIC SPINE SURGERY & MISS

CONFERENCE SCHEDULE PROGRAM

4 - 7 SEPTEMBER 2025
***BARILOCHE, PATAGONIA,
ARGENTINA***





VI

WORLD CONGRESS OF ENDOSCOPIC SPINE SURGERY & MISS



BEC CENTER
BARILOCHE, PATAGONIA, ARGENTINA
4 - 7 SEPTEMBER 2025

wfse-congress.com

Scientific Information

SCIENTIFIC PROGRAM

The Preliminary Scientific Program for the 6th
WORLD CONGRESS OF SPINAL ENDOSCOPY is now
available for viewing on the WFSEC25 website

Congress Declared of National Interest by the



**PRESIDENCY OF
ARGENTINE REPUBLIC**

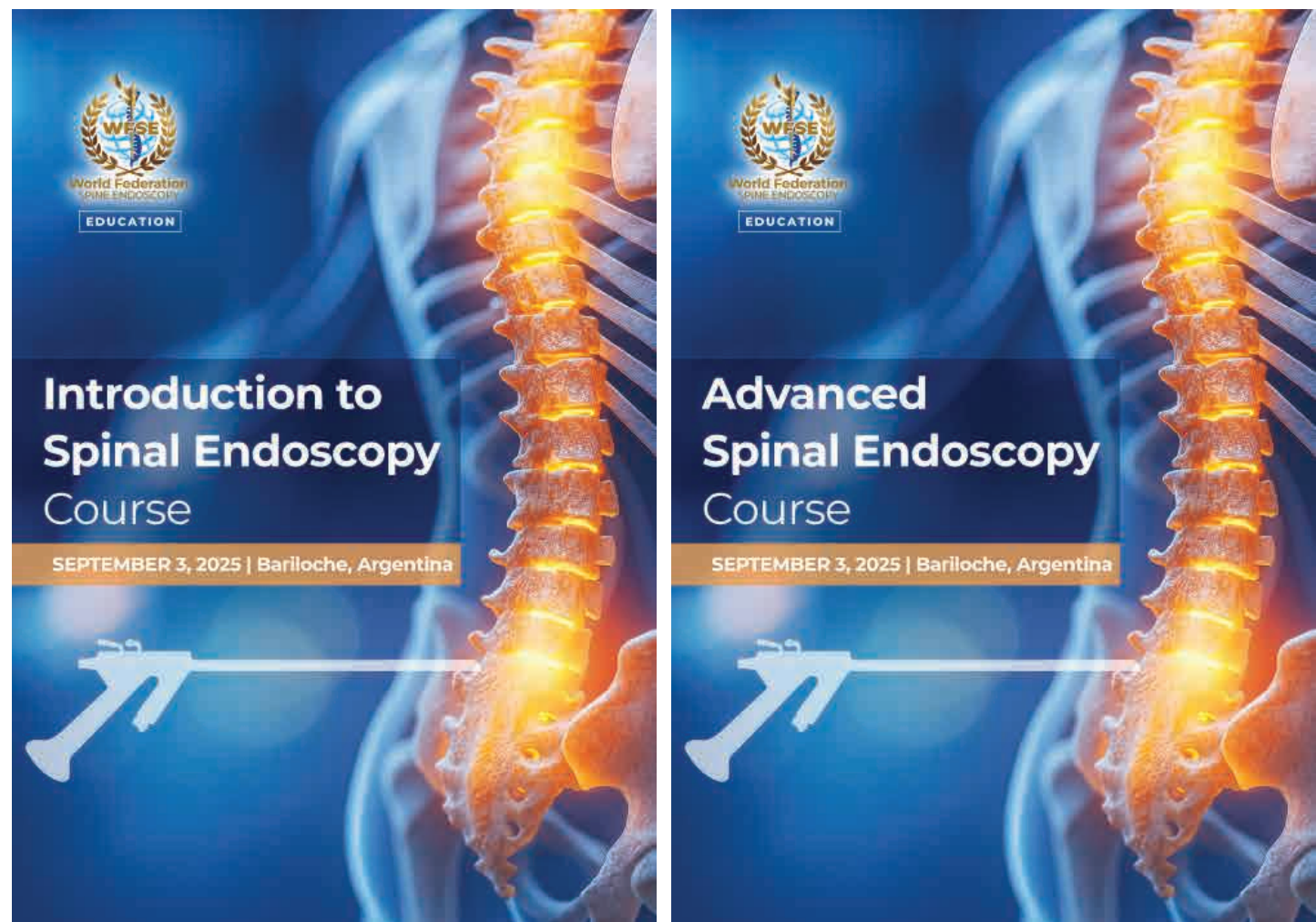
***This prestigious recognition highlights the importance
and relevance of our congress, bringing together experts
and professionals in the field to share knowledge and
advancements***

A great honor for our event

AGENDA DIARIA Y PROGRAMA DE LOS EVENTOS

	MIÉRCOLES 4/4	JUEVES 9/4	VIERNES 9/5	SÁBADO 9/6	SUNDAY 9/7
08:00					
	COFFEE BREAK EN CENTRO DE EXHIBICIÓN	COFFEE BREAK EN CENTRO DE EXHIBICIÓN	COFFEE BREAK EN CENTRO DE EXHIBICIÓN	COFFEE BREAK EN CENTRO DE EXHIBICIÓN	
09:00	CURSO PRECONGRESO & WORKSHOP	REGISTRO Y ACREDITACIÓN	GROUND FLOOR	GROUND FLOOR	
09:30					
10:00	INTRODUCTION SPINAL ENDOSCOPY	TRIBUTO HOMENAJE A DR. JULIO DE ANTONI	ZONA DE CONFERENCIA	ZONA DE CONFERENCIA	
10:30					
11:00					
11:30					
12:00					
12:30					
13:00	ACTIVIDADES SALÓN DE EXHIBICIONES	ACTIVIDADES SALÓN DE EXHIBICIONES	ACTIVIDADES SALÓN DE EXHIBICIONES	ACTIVIDADES SALÓN DE EXHIBICIONES	DÍA DE TURISMO
					EXPLORANDO LAS MARAVILLAS DE LA PATAGONIA
14:00	CURSO PRECONGRESO & WORKSHOP				CÓDIGO DE VESTIMENTA: ROPA DE INVIERNO
14:30					
15:00	ADVANCED SPINAL ENDOSCOPY				
15:30					
16:00					
16:30					
17:00					
	COFFEE BREAK EN EXHIBITION CENTER	COFFEE BREAK EN EXHIBITION CENTER	COFFEE BREAK EN EXHIBITION CENTER	COFFEE BREAK EN EXHIBITION CENTER	
18:00	COURSE CERTIFICATION				
18:30					
19:00					
20:00		20 HS. COCKTAIL RECEPTION		21 HS. GALA DINNER AWARDS GALA	
20:30		HOTEL SHERATON VENUE		WITH PRESIDENTS AND AUTHORITIES	
21:30		WELCOME CEREMONY WITH PRESIDENTS AND AUTHORITIES		DRES CODE: FORMAL ATTIRE	
		DRESS CODE: ELEGANT CASUAL			

8.30 - 9:00		Coffee Break en Exhibition Center	
TIME	TITLE / TOPIC	SPEAKER(S)	ROOM
9:00 - 13:00.	PRECONGRES COURSE “INTRODUCTION TO SPINAL ENCOSCOPY” (BASIC)	Chair François Lechandine	Auditorium zone
13:00 - 14:00	Lunch	Exhibition Room	
14:00 - 18:00	PRECONGRES COURSE “ADVANCED SPINAL ENDOSCOPY COURSE” (ADVANCED)	Chair Jóao Bergamaschi	Auditorium zone



COURSE CERTIFICATION
WORLD FEDERATION OF SPINE ENDOSCOPY
(WFSE)

VI ENDOSCOPIC SPINE SURGERY & MISS

PROGRAMME WFSEC25

THURSDAY, SEPTEMBER 4, 2025

SESSION 1 - 9.30 - 11.00 HS - Auditorium Palace - BEC CENTER

EVOLUTION AND FUTURE VISION OF ENDOSCOPIC SPINE SURGERY IN THE WORLD

CHAIRMEN OF THE SESSION: MALCOLM PESTONJI. YURI LONTKOVSKY. JÔAO BERGAMASCHI. JIN HWA EUM. MUHAMMAD SOHAIL

MODERATORS: GUERRERO PÉREZ RODOLFO. MARCELO BRITO. ALFONSO GARCÍA. PEDRO LLINÁS AMENGUAL. VLADIMIR SANCHEZ OCHOA. ÁLVARO SACALXOT ORDOÑEZ

09:30 - 09:40 - OBJECTIVES AND IMPORTANCE OF WFSE. DR PESTONJI

09:40 - 09:50 - ADAPTABILITY OF ENDOSCOPIC PROCEDURES FOR COMPLEX CASES. **DR MARCELO BRITO**

09:50 - 10:00 - NEW FRONTIERS IN UNILATERAL BIPORTAL ENDOSCOPY: TOTAL REMOVAL OF INTRADURAL MENINGIOMA OF CAUDA EQUINA. **DR PEDRO LLINÁS AMENGUAL**

10:00 - 10:10 - LUMBAR INTERLAMINAR DECOMPRESSION: SPECIAL CASES. **DR ALFONSO GARCÍA**

10:10 - 10:20 - EARLY EXPERIENCE OF MODIFIED FULL ENDOSCOPIC SPINE SURGERY WITH STANDARD INSTRUMENTS. **DR JIN HWA EUM**

10:20 - 10:30 - EVOLUTION OF ENDOSCOPIC SPINE SURGERY. **DR MUHAMMAD TARIQ SOHAIL**

10:30 - 10:40 - TECNICAS ENDOSCOPICAS PARA DESCOMPRESION EN ESTENOSIS LUMBAR (UNIPORTAL, BIPORTAL, MULTI PORTAL) **DR VLADIMIR SANCHEZ OCHOA**

10:40 - 10:50 - THE EVOLUTION OF UBE IN CENTRAL AMERICA. **ÁLVARO SACALXOT ORDOÑEZ**

10:50 - 11:00 - **Moderators Members** of the panel will ask questions and provide summaries - **Session Chairmen:** Will provide concluding remarks and closing comment.

VI ENDOSCOPIC SPINE SURGERY & MISS

PROGRAMME WFSEC25

THURSDAY, SEPTEMBER 4, 2025

SESSION 2 - 11:00 - 12:00 HS. Auditorium Palace - BEC CENTER

LUMBAR ENDOSCOPY SURGICAL ANATOMY AND LANDMARKS

CHAIRMEN OF THE SESSION: MALCOLM PESTONJI. WORAPHOT
WICHAN. MUHAMMAD TARIQ SOHAIL

MODERATORS: GUILLERMO FRUCELLA. ALFONSO GARCÍA. VLADIMIR
SANCHEZ OCHOA. PEDRO LLINAS AMENGUAL. CARLOS ALBERTO
VALENCIA MALDONADO. GUSTAVO ALEJANDRO MARTIN. LUIS OLLETA

11:00 - 11:10 - ANATOMICAL SAFETY ZONE IN TRANSFORAMINAL
ENDOSCOPIC LUMBAR SURGERY. **DR ALFONSO GARCÍA**

11:10 - 11:20 - FULL ENDOSCOPIC UNIPORTAL APPROACH IN LUMBAR
DISCECTOMY. STEP-BY-STEP ANATOMY. **DR SEBASTIAN BELCHIOR**

11:20 - 11:30 - MONOPORTAL ENDOSCOPIC APPROACH FOR SPINAL
STENOSIS: KEY ANATOMICAL LANDMARKS. **DR CARLOS VALENCIA
MALDONADO**

11:30 - 11:40 - UBE LATERAL RECESS STENOSIS: ANATOMICAL TIPS
AND TRICKS. **DR GUSTAVO ALEJANDRO MARTIN**

11:40 - 11:50 - FOUNDATIONS OF ENDOSCOPY & ANATOMY. **DR
GUILLERMO FRUCELLA**

11:50 - 12:00 - **Moderators Members** of the panel will ask questions and
provide summaries - **Session Chairmen:** Will provide concluding remarks
and closing comment.

VI ENDOSCOPIC SPINE SURGERY & MISS

PROGRAMME WFSEC25

THURSDAY, SEPTEMBER 4, 2025

SESSION 3 - 12:00 - 13:00 HS. Auditorium Palace - BEC CENTER

LUMBAR ENDOSCOPIC SURGERY: SCOPE & CHALLENGES

CHAIRMEN OF THE SESSION: MALCOLM PESTONJI. JIN HWA EUM
GUILLAUME LONJON. EDUARDO MOREIRA PINTO. SAIT NADERI. MOHD
ZAKHIRI RASHID

MODERATORS: ÇIGDEM MUMÇU. RODOLFO GUERRERO PÉREZ.
GARCÍA ALFONSO. PEDRO LLINAS AMENGUAL. CARLOS ALBERTO
VALENCIA MALDONADO. GUSTAVO ALEJANDRO MARTIN. JUAN
CARLOS ORDOÑEZ LEGARDA

12:00 - 12:10 - UBE IN THE MANAGEMENT OF INTRA- AND EXTRADURAL
SPINAL TUMORS. **DR RODOLFO GUERRERO PEREZ**

12:10 - 12:20 - PARASPINAL UBE FOR FAR LATERAL LDHS. **DR ÇIGDEM
MUMÇU**

12:20 - 12:30 - COMPLICATIONS OF UNILATERAL BIPORTAL
ENDOSCOPY. TECHNICAL ASPECTS AND MANAGEMENT. **DR PEDRO
LLINAS AMENGUAL**

12:30 - 12:40 - LUMBAR STENOSIS AND UBE, SUCCESFULL? **DR JUAN
CARLOS ORDOÑEZ LEGARDA**

12:40 - 12:50 - TRANSFORAMINAL AND INTERLAMINAR APPROACH
DILEMMA. **DR MOHD ZAKHIRI RASHID**

12:50 - 13:00 - **Moderators Members** of the panel will ask questions and
provide summaries - **Session Chairmen:** Will provide concluding remarks
and closing comment.

VI ENDOSCOPIC SPINE SURGERY & MISS

PROGRAMME WFSEC25

THURSDAY, SEPTEMBER 4, 2025

SESSION 4 - 13:00 - 14:00 HS - Auditorium Palace - BEC CENTER

ROUND TABLE - LUMBAR BATTLE



CHAIRMEN OF THE SESSION UBE: DIMITRIOS MARINOPOULOS
EDUARDO MOREIRA PINTO. FRANÇOIS LECHANOINE. GUILLAUME
LONJON. MATTHIEU VASSAL

CHAIRMEN OF THE SESSION UNI: RICARDO CASAL GRAU. JOAO
BERGAMASCHI. ANDREA SINAGRA. FELIX DOMIGUEZ CORTINAS.
MARISA PÉREZ SOLÍS

Lumbar Battle: UBE vs Uniportal

Which is the Best Option for Lumbar Endoscopic Surgery?

- **Objective:** **TO DEBATE** AND COMPARE THE ADVANTAGES AND DISADVANTAGES OF UBE (UNILATERAL BIPORTAL ENDOSCOPY) AND UNIPORTAL TECHNIQUES IN LUMBAR ENDOSCOPIC SURGERY, WITH THE GOAL OF DETERMINING WHICH IS THE MOST EFFECTIVE AND SAFE FOR PATIENTS.

- Topics to Debate

Indications and Contraindications

Clinical Outcomes

Technique and Equipment

Learning Curve

- Roundtable Format

- Initial presentations of 5 minutes (+1) per panelist, summarizing their experiences and perspectives.
- Moderated debate and discussion, with questions and answers between panelists and the moderator.
- Q&A session with the audience.



CONCLUSIONS AND RECOMMENDATIONS

- Summary of key points and conclusions from the debate.
- Recommendations for surgeons and patients seeking treatment options for lumbar pathology.

VI ENDOSCOPIC SPINE SURGERY & MISS

PROGRAMME WFSEC25

THURSDAY, SEPTEMBER 4, 2025

SESSION 5 - 14:00 - 16:00 HS. Auditorium Palace - BEC CENTER



“INTRACONGRESS MEETING”
WHIT WFSE PRESIDENTS

SPINAL ENDOSCOPY EVOLUTION: “WHAT’S NEXT?”

**Special Session: Academic Discussion on
Spinal Endoscopy Evolution: "What's Next?"**

SYMPOSIUM AUTHORITIES

MEETING CHAIR

MALCOLM PESTONJI

World Referent Expert

Founder of Endoscopic Spine Foundation - India (ESFI)

President Founder of WFSE - President WFSEC25

EDUCATION AND RESEARCH MANAGER

MARISA PÉREZ SOLÍS

ANDREA SINAGRA

PANEL MEMBERS

ÁLVARO DOWLING

DANIEL JULIO DE ANTONI

YURYI LONTKOVSKIY

KAI-UWE LEWANDROWSKI

RODOLFO GUERRERO PÉREZ

JIN HWA EUM

ÇİĞDEM MUMÇU
MIGUEL DUCHÉN RODRÍGUEZ
EDUARDO MOREIRA PINTO
HEBER ALFARO PACHICANO

SESSION PRESENTERS

CARLOS VALENCIA MALDONADO
DIMITRIOS MARINOPOULOS
JOAO BERGAMASCHI
FRANÇOIS LECHANOINE
ALEXANDRE ANDRADE
ÁLVARO DOWLING

CONFERENCE PROGRAM: INTRACONGRESS MEETING FORMAT

This meeting features a panel discussion on SPINAL ENDOSCOPY

EVOLUTION: “WHAT’S NEXT?”

Session Presenters: 5-minute presentations + (1-minute)

Panel Discussion: Members of the panel will ask questions and provide summaries.

Meeting Chair: Will provide concluding remarks and closing comments

SESSION PRESENTERS. Proposed Topics For Panel Members Develop

1. Advances in Spinal Endoscopy Technology. **Dr Malcolm Pestomji**
2. Spinal Endoscopy in Complex Pathologies. **Dr Pornpavit Sriphirom**
3. Training Does the spinal endoscopy benefit justify the step learning curve in spine surgery? **Dr Félix Dominguez Cortinas**
4. UBE Paraspinal approach. **Dr Dimitrios Marinopoulos**
5. Use Of Orthobiologicals In Endoscopic Spine Surgery **Dr Bergamaschi**
6. Spinal Stenosis: interlaminar over the top technique. **Dr Alexandre Andrade**
7. Stem Cells use in Spinal Pathology. **Dr Álvaro Dowling**
8. Spinal Revision Surgery - the Next Step of Spinal Endoscopy Evolution. What’s Next? **Dr Yuriy Lontkovskiy**

VI ENDOSCOPIC SPINE SURGERY & MISS

PROGRAMME WFSEC25

THURSDAY, SEPTEMBER 4, 2025

SESSION 6 & 7 - 16:00 - 18:00 HS. Auditorium Palace - BEC CENTER



WHIT WFSE PRESIDENTS

UNILATERAL BIPORTAL ENDOSCOPY (UBE): REVOLUTION OR EVOLUTION

OVERVIEW

Unilateral Biportal Endoscopy (UBE): Revolution or Evolution

Unilateral biportal endoscopic (UBE) spine surgery is considered both an evolution and a revolution in the field, offering a minimally invasive approach that combines the benefits of traditional open surgery and uniportal endoscopy. While it builds upon existing endoscopic techniques, UBE's distinct biportal approach allows for greater flexibility and a potentially reduced learning curve, marking a significant advancement.

EVOLUTIONARY ASPECTS

Building on Endoscopic Principles: UBE builds upon the foundation laid by earlier endoscopic spine surgeries, particularly uniportal endoscopy, which aimed to minimize tissue trauma and recovery time.

Refinement of Techniques: UBE involves the continuous refinement of surgical techniques, instrumentation, and visualization technologies, leading to improved outcomes and expanding clinical applications.

Expanding Indications: UBE's applications have broadened over time, moving beyond simple disc herniations to address conditions like spinal stenosis, instability, and even cervical and thoracic issues.

Growing Body of Evidence: The increasing number of research papers and clinical studies focusing on UBE demonstrates its growing acceptance and refinement within the medical community.

REVOLUTIONARY ASPECTS

Biportal Approach: The separation of visualization and working portals in UBE distinguishes it from uniportal endoscopy, offering surgeons greater flexibility, tactile feedback, and a potentially faster learning curve.

Integration of Open Surgery Principles: UBE's biportal design allows surgeons to utilize familiar open surgical instruments and techniques, potentially making the transition to endoscopic surgery smoother and more intuitive.

Potential for Future Advancements: The development of robotics, navigation, and augmented reality in conjunction with UBE could further revolutionize the field, potentially leading to even greater precision and efficiency.

Reduced Tissue Trauma and Faster Recovery: While sharing the benefits of minimally invasive surgery with other endoscopic techniques, UBE's biportal approach may offer further advantages in terms of reduced tissue damage, shorter hospital stays, and faster recovery times.

SYMPOSIUM AUTHORITIES

Meeting Chairmen

Malcolm Pestonji

Salman Sharif

Jorge Felipe Ramírez

Sait Naderi

Kai-Uwe Lewandrowski

Jin Hwa Eum

Daniel Julio De Antoni

Maria Laura Claro

Yuriy Lontkovskiy

Matthieu Vassal

SPEAKERS IN FAVOR OF UBE AS EVOLUTION

Quillo Olvera Diego
Dimitrios Marinopoulos
Eduardo Moreira Pinto
Lonjon Guillaume

SPEAKERS IN FAVOR OF UBE AS REVOLUTION

Çiğdem Mumçu
Rodolfo Guerrero Pérez
Pedro Llinás Amengual
François Lechanoine

EDUCATION AND RESEARCH MANAGER

Andrea Sinagra - Marisa Pérez Solís

CONFERENCE PROGRAM

Intracongress Meeting Format

**This meeting features a panel discussion on:
"Unilateral Biportal Endoscopy (UBE): Revolution or Evolution"**

With the following format:

Session Presenters: 5-minute presentations + 1-minute discussion

Panel Discussion: Members of the panel will ask questions and provide summaries

Meeting Chair: Will provide concluding remarks and closing comments



20:00hs COCKTAIL RECEPTION - HOTEL SHERATON VENUE
WELCOME CEREMONY WITH PRESIDENTS AND AUTHORITIES

Dress code: elegant casual

VI ENDOSCOPIC SPINE SURGERY & MISS

PROGRAMME WFSEC25

FRIDAY, SEPTEMBER 5, 2025

SESSION 8 & 9 - 09:00 - 11:00 HS. Auditorium Palace - BEC CENTER

FULL ENDOSCOPIC SURGERY FOR THORACIC PATHOLOGIES: INNOVATIONS AND TECHNOLOGIES

THORACIC SPINE ENDOSCOPIC TECHNIQUES: REAL WORLD CASES AND SOLUTIONS

CHAIRMEN OF THE SESSION: WORAPHOT WICHAN

MODERATORS: JOAO BERGAMASCHI.. GUILLAUMME LONJON.
SEBASTIAN BELCHIOR. ANDREA SINAGRA. MARISA PÉREZ SOLÍS.

**09:00 - 09:30 - POSTERIOR ENDOSCOPIC THORACIC OYL
DECOMPRESSION. DR WORAPHOT WICHAN**

09:30 - 09:45 - NEW PERSPECTIVES IN THE TREATMENT OF GIANT
CALCIFIED THORACIC DISC HERNIATION. **DR JOAO BERGAMASCHI**

09:45 - 10:00 - TRIPORTAL APPROACH for THORACIC PATHOLOGY: a
CASE STUDY. **DR JULIANO DIAS**

10:00 - 10:15 - ENDOSCOPIA T10 INTRADURAL EXTRAMEDULLARY
TUMOR REMOVAL. **DR WORAPHOT WICHAN**

10:15 - 10:30 - THORACIC UBE, INDICATIONS AND SURGICAL
TECHNIQUE. **DR GUILLAUMME LONJON**

10:30 - 10:45 - ADVANCES IN ENDOSCOPIC MANAGEMENT OF
THORACIC DISC HERNIATIONS. **SEBASTIAN BELCHIOR**

10:45 - 11:00 - **Moderators Members** of the panel will ask questions and
provide summaries - **Session Chairmen:** Will provide concluding remarks
and closing comment.

VI ENDOSCOPIC SPINE SURGERY & MISS

PROGRAMME WFSEC25

FRIDAY, SEPTEMBER 5, 2025

SESSION 10 - 11:00 - 13:00 HS. Auditorium Palace - BEC CENTER

“INTRACONGRESS SYMPOSIUM”

TRIBUTE TO DR. JORGE FELIPE RAMÍREZ

Evolución & Visión del Futuro de la Endoscopia de Columna (WFSE & ENDORAQUIS 25)

IMPORTANT! (The presentations at this intra-congress symposium will be delivered in Spanish, English, and Portuguese. All presentation slides will be in English or Spanish)

SYMPOSIUM AUTHORITIES

Chair of Education Committee

DR. JOSÉ GABRIEL RUGELES ORTÍZ

Orthopedist & Spinal Endoscopy Expert

President SILACO - Chairman Scientific Program WFSE

SESSION PRESENTERS

JOAO BERGAMASCHI

RICARDO CASAL GRAU

KAI LEWANDROWSKI

GABRIEL ALONSO

DIEGO QUILLO OLVERA

JOSÉ GABRIEL RUGELES

DUCHEN RODRIGUEZ LUIS MIGUEL

Director of Education and Research

GABRIEL OSWALDO ALONSO CUÉLLAR

Session Organizers: Marisa Pérez Solís - Andrea Sinagra

“GUEST OF HONOR”

DR JORGE FELIPE RAMÍREZ

PANEL MEMBERS

BARREIRO GUSTAVO, ARGENTINA
GUILLERMO FRUCELLA, ARGENTINA
SEBASTIÁN BELCHIOR, ARGENTINA
DIEGO QUILLO OLVERA, MÉXICO
ÁLVARO DOWLING, CHILE
LUIS CÉSAR OLLETA, ARGENTINA

CONFERENCE PROGRAM

Intracongress Meeting Format

This meeting features a panel discussion on “Intracongress Symposium”

Tribute To Dr. Jorge Felipe

Ramírez Clemi - Less (WFSE & ENDORAQUIS 25) " with the following
format:

Session Presenters:

5-minute presentations + 1-minute discussion

- Panel Discussion:

Members of the panel will ask questions and provide summaries

-Meeting Chair:

Will provide concluding remarks and closing comments

CONFERENCE PROGRAM

Evolución & Visión del Futuro de la Endoscopia de Columna (WFSE & ENDORAQUIS 25)

- Evolución y mi visión del futuro de la Endoscopia de Columna en América Latina. **Dr. Jorge Ramírez**
- Evolución y mi visión del futuro de la Endoscopia de Columna en Estados Unidos. **Dr. Kai Lewandrowski**
- Evolución y mi visión del futuro de la Endoscopia de Columna en Europa. **Dr. Ricardo Casal Grau**
- ¿Cómo se enseña y cómo se aprende ESS? Modelo de educación de endoscopia en América. **Gabriel Alonso**
- Desarrollo de la Cirugía percutánea endoscópica y no endoscópica en México. **Dr. Diego Quillo**
- Desarrollo y Enseñanza de la Cirugía Endoscópica en Brasil. **Dr. João Bergamaschi**
- Desarrollo y Enseñanza de la Cirugía Endoscópica en Bolivia. **Dr. Luis Miguel Duchén Rodríguez**
- Desarrollo de la cirugía endoscópica de columna en Argentina. Historia y perspectivas. **Dra. M. Pérez Solís**
- **“Tres Décadas, un mismo Rumbo: Respeto y Confianza”** **Dr. José Gabriel Rugeles**

Conclusión y palabras de cierre a cargo del Dr. José Gabriel Rugeles

VI ENDOSCOPIC SPINE SURGERY & MISS

PROGRAMME WFSEC25

FRIDAY, SEPTEMBER 5, 2025

SESSION 11 - 14:00 - 16:00 HS. Auditorium Palace - BEC CENTER



WHIT WFSE PRESIDENTS & AUTHORITIES **ENDOSCOPIC SPINE SURGERY** **A CHANGE IN PARADIGM**

CONFERENCE PROGRAM **Intracongress Meeting Format**

This meeting features a panel discussion on:
"ENDOSCOPIC SPINE SURGERY: A CHANGE IN PARADIGM"
ACADEMIC ROUND TABLE

With the following format:

Session Presenters: 5-minute presentations + 1-minute discussion

Panel Discussion: Members of the panel will ask questions and provide summaries

Meeting Chair: Will provide concluding remarks and closing comments

SYMPOSIUM AUTHORITIES

Meeting Chair

MALCOLM PESTONJI

World Referent Expert - Founder of Endoscopic Spine Foundation - India
(ESFI) - President Founder of WFSE - President WFSEC25

Session Organizers

Marisa Pérez Solís - Andrea Sinagra

Session Presenters

Dimitrios Marinopoulos

Mohd Zakhiri Rashid

Yukihiro Nakagawa

García Alfonso / Brenda Olivia Bueno

González G. Rodrigo

Ricardo Casal Grau

Bernardo Drummond Braga

François Lechanoine

Pedro Llinas

Marcelo Brito

Amit Jhala

Vladimir Sanchez Ochoa

Panel Members

Daniel Julio De Antoni

Kai-Uwe Lewandrowski

Yukihiro Nakagawa

Yuriy Lontkovskiy

Rodolfo Guerrero Pérez

Jin Hwa Eum

Pornpavit Sriphirom

Sait Naderi

Heber Alfaro Pachicano

Guillaume Lonjon

Target Audience:

Directed to neurosurgeons, orthopedists, pain interventionists, residents, anatomists. We look forward to your participation in this world congress and contributing to the advancement of endoscopic spine surgery.

Intracongress Meeting Format

This meeting features a panel discussion on “Endoscopic Spine Surgery: A Change in Paradigm” with the following format:

- Session Presenters: 5-minute presentations + 1-minute discussion

- Panel Discussion: Members of the panel will ask questions and provide summaries - **Closing Remarks and Conclusions by Dr. Malcolm Pestonji, President of WFSE**

CONFERENCE PROGRAM

1. **Paradigm shifting of endoscopic spine surgeries Dr Malcolm Pestonji**
2. **Trends and Changes in the Endoscopic Spinal Surgery. Dr Pedro Llinás**
3. **ULIF (unilateral lumbar interbody fusion). Advantages and disadvantages. Dr Yuriy Lontkovskiy**
4. **Limitations & Learning Curve. Dr Heber Alfaro Pachicano**
5. **Advancements, Indications, and Outcomes. Dr García Alfonso. Dra Brenda Olivia Bueno**
6. **Virtual reality in spinal endoscopy: a paradigm shift in education. Dr Bernardo Drummond Braga**
7. **Innovations and future directions. Dr Amit Jhala**
8. **MISS postreolateral transforaminal approach for spine tumors. Dr Sait Naderi**
9. **A New Era in Spine Surgery: Endoscopic Fusion. Dr Vladimir Sanchez Ochoa**
10. **Microendoscopic Lumbar Interbody Fusion (MELIF) Dr Yukihiro Nakagawa**
11. **UBE first contact-facing and overcoming difficulties. Dr Dimitrios Marinopoulos**
12. **Improving Outcome In Endoscopic Spine Surgery. Dr Zakhiri Rashid**
13. **Uniportal or Biportal spine surgery, should both be in the spinal surgeon's arsenal? Dr Félix Domínguez Cortinas**
14. **New Surgical Technologies In Endoscopic Training. Dr Francois Lechanoine**

VI ENDOSCOPIC SPINE SURGERY & MISS

PROGRAMME WFSEC25

FRIDAY, SEPTEMBER 5, 2025

SESSION 12 - 16:00 - 18:00 HS. Auditorium Palace - BEC CENTER



WITH WFSE - ESUBE AUTHORITIES
“INTRACONGRESS SYMPOSIUM”
"HOW I DO IT"
REAL-LIFE CASES:
CHALLENGES AND SOLUTIONS

Symposium Overview

Title: "Mastering Unilateral Biportal Endoscopic Spine Surgery (UBE):
Techniques and Real-World Applications"

"How I Do It" Segment:

Expert surgeons share their personal approaches and techniques for
performing UBE procedures

Step-by-step guides and practical tips for mastering UBE

"Real-Life Cases: Challenges and Solutions" Segment:

- Presentations of real-world cases showcasing challenges and solutions in
UBE

- Expert panel discussions on how to overcome common obstacles and
achieve successful outcomes

- Case studies highlighting the application of UBE in various spine surgery
scenarios

What is UBE?

- A minimally invasive surgical technique for treating various spinal conditions
- Utilizes two portals for endoscopic visualization and instrumentation
- Allows for precise decompression and stabilization of the spine

Benefits of UBE:

- Reduced tissue damage and trauma
- Less postoperative pain and recovery time
- Improved visualization and precision
- Potential for faster return to normal activities

Key Components of UBE:

- Endoscopic visualization
- Biportal approach
- Precise instrumentation
- Minimally invasive technique

Indications for UBE:

- Degenerative disc disease
- Herniated discs
- Spinal stenosis
- Spondylolisthesis
- Other spinal conditions

Current Status and Future Directions:

- Evolving technique with ongoing research and development
- Increasing adoption and popularity among spine surgeons
- Potential for expanded applications and indication

UBE is a promising minimally invasive surgical technique for treating various spinal conditions. Its benefits, indications, and key components make it an attractive option for patients and surgeons alike. As the technique continues to evolve, it is likely to play an increasingly important role in the treatment of spinal disorders.

Objectives:

- To provide a comprehensive understanding of UBE techniques and applications
- To share practical experience and real-world solutions for overcoming challenges in UBE
- To facilitate discussion and knowledge-sharing among expert surgeons and attendees

Expected Outcomes:

- Improved understanding of UBE techniques and applications
- Practical knowledge and skills for performing UBE procedures
- Insights into real-world challenges and solutions in UBE Endoscopic spine surgery has revolutionized the way we approach spinal diseases.
- With technological advancements and innovative techniques, this surgical modality has proven to be safe and effective in treating various spinal conditions. In this world congress, we will bring together experts and healthcare professionals from around the globe to discuss the latest advancements and techniques in endoscopic spine surgery.

Format:

- Keynote lectures
- Case presentation sessions
- Panel discussions
- Q&A sessions

Target Audience:

Directed to neurosurgeons, orthopedists, pain interventionists, residents, anatomists.

We look forward to your participation in this world congress and contributing to the advancement of endoscopic spine surgery.

Intracongress Meeting Format

This meeting features a panel discussion on "How I Do It" and "Real-Life Cases: Challenges and Solutions"

with the following format:

- **Session Presenters: 5-minute presentations + 1-minute discussion**
- Panel Discussion: Members of the panel will ask questions and provide summaries
- Meeting Chair: Will provide concluding remarks and closing comments

SYMPOSIUM CHAIRMAN: Eduardo Moreira Pinto

Endoscopic and Minimally Invasive Spine Surgeon. Founding Member of ESUBE - European Society of Unilateral Biportal Endoscopy

CONFERENCE PROGRAM

- TRAINING AND EDUCATION IN UBE. [DIMITRIOS MARINOPOULOS](#)
- COMPARATIVE OUTCOMES OF UBE VS. OTHER SURGICAL TECHNIQUES. [FILIPE LIMA SANTOS](#)
- UBE PEARLS FOR BEGINNERS: HOW TO SAFELY START YOUR UBE JOURNEY. NADIR BENMEBAREK
- FROM A TUBULAR TO AN ENDOSCOPIC SURGEON, ADVANTAGES AND DISADVANTAGES. [JOÃO MAIA GONÇALVES](#)
- FAST RECOVERY AFTER AN ENDOSCOPIC SURGERY, WHAT ARE THE LIMITS?. [FRANÇOIS LECHANOINE](#)
- LEARNING CURVE OF UNILATERAL BIPORTAL ENDOSCOPY. [RICARDO FRADA](#)
- UBE SURGICAL TECHNIQUE, THE ESSENTIAL STEPS. [DANIEL DE ANTONI](#)
- UBE DECOMPRESSION FOR DEGENERATIVE LUMBAR CANAL STENOSIS. [JAVIER QUILLO](#)
- FORAMINAL PATHOLOGY IN UBE, HOW TO ADDRESS IT?. [EDUARDO MOREIRA PINTO](#)
- THORACIC AND CERVICAL UBE, INDICATIONS AND SURGICAL TECHNIQUE. [GUILLAUMME LONJON](#)
- UBE DECOMPRESSION FOR THORACIC CANAL STENOSIS UNDER NEUROMONITORING. [SHAISHAV SHAH](#)
- UBE INDICATIONS FOR POTT'S DISEASE. [HENRY DAVID NAVA DIMAANO](#)
- UBE TLIF, A NEW PARADIGM IN LUMBAR FUSION?. [EDUARDO MOREIRA PINTO](#)
- MANAGING COMPLICATIONS IN UBE. [RICARDO FRADA](#)
- COMPLEX CLINICAL CASES IN UBE: WHERE IS "THE EDGE" OF THE TECHNIQUE?. [FRANÇOIS LECHANOINE](#)

Debate Topics

THE EVOLUTION OF UBE: ARE WE CONVERGING OR DIVERGING?

Europe vs.the World: Differences in Indications, Techniques, and Mindset

This debate brings together two panels - one composed of ESUBE faculty members representing Europe, and the other composed of global experts from outside Europe - to explore the differences and commonalities in how UBE is approached, taught, and evolved across continents.

Topics include: patient selection, surgical philosophy, learning curve, safety margins, and future directions.

Moderator: Dimitrios Marinopoulos

Panel Europe (ESUBE): Guillaume Lonjon, Eduardo Moreira Pinto, François Lechanoine

Panel WFSEC25: Jin Hwa Eum, Daniel De Antoni, Yukihiro Nakagawa

Closing Remarks and Conclusions by President of ESUBE & WFSE Society

20:00hs GALA DINNER - HOTEL SHERATON VENUE
AWARDS GALA WITH PRESIDENTS AND AUTHORITIES

Dress code: formal attire

VI ENDOSCOPIC SPINE SURGERY & MISS

PROGRAMME WFSEC25

SATURDAY, SEPTEMBER 6, 2025

SESSION 13 - 09:00 - 11:30 HS. Auditorium Palace - BEC CENTER



“INTRACONGRESS SYMPOSIUM” “CERVICAL ENDOSCOPY IN FOCUS: THE NEW ERA OF SPINE SURGERY”

Symposium Overview

Title: "CERVICAL ENDOSCOPY in FOCUS: The New Era of Spine Surgery"

Summary: Cervical endoscopy is an innovative technique that is revolutionizing spine surgery. In this Symposium, we will present the latest advances and benefits of this technique, as well as its impact on the future of spine surgery.

"How I Do It" Segment:

- Expert surgeons share their personal approaches and techniques for performing CERVICAL procedures
- Step-by-step guides and practical tips for mastering cervical endoscopic spine surgery

"Real-Life Cases" Segment:

- Presentations of real-world cases showcasing challenges and solutions in CERVICAL ENDOSCOPIC SPINE SURGERY
- Expert panel discussions on how to overcome common obstacles and achieve successful outcomes
- Case studies highlighting the application of Cervical UBE in various spine surgery scenarios

Format:

- Keynote lectures
- Case presentation sessions
- Panel discussions
- Q&A sessions

Target Audience:

Directed to neurosurgeons, orthopedists, pain interventionists, residents, anatomists. We look forward to your participation in this world congress and contributing to the advancement of endoscopic spine surgery

Intracongress Meeting Format

This meeting features a panel discussion on **"CERVICAL ENDOSCOPY in FOCUS: The New Era of Spine Surgery"**

with the following format:

- **Session Presenters: 5-minute presentations + 1-minute discussion**
- Panel Discussion: Members of the panel will ask questions and provide summaries
- Meeting Chair: Will provide concluding remarks and closing comments

INTRACONGRESS SYMPOSIUM CHAIRMAN: DR YURIY LONTKOVSKIY.

SESSION PRESENTERS: MURAT SAYIN. CARLOS VALENCIA
MALDONADO. ALFONSO GARCIA. DIEGO QUILLO. SAIT NADERI.
RICARDO CASAL GRAU. RODOLFO GUERRERO PEREZ

Session Organizers: Andrea Sinagra - Marisa Pérez Solís - Brenda Bueno

CONFERENCE PROGRAM

1. UNIPORTAL ENDOSCOPIC SPINE FOR CERVICAL SPINAL MYELOPATHY. DR MURAT SAYIN
2. POSTERIOR CERVICAL ENDOSCOPIC DISCECTOMY. DR CARLOS VALENCIA MALDONADO
3. CERVICAL UBE. IS THIS TECHNIQUE SIMILAR TO LUMBAR UBE? THE MAIN DIFFERENCES. DR YURIY LONTKOVSKIY
4. CERVICAL RADICULOPATHY RELIEF: THE ROLE OF POSTERIOR FORAMINOTOMY. DR ALFONSO GARCIA
5. POSTERIOR ENDOSCOPIC CERVICAL FORAMINOTOMY/ DISCECTOMY (PECF/PECD) DR DIEGO QUILLO
6. CERVICAL AND SACRAL PERCUTANEOUS VERTEBROPLASTY. DR SAIT NADERI
7. MALFORMACION DE ARNOLD CHIARI RESUELTA POR UBE. DR RODOLFO GUERRERO PEREZ
8. CERVICAL UBE, INDICATIONS AND SURGICAL TECHNIQUE. DR GUILLAUME LONJON
9. **ACADEMIC ROUND TABLE: TOPIC: FUTURE DIRECTIONS IN CERVICAL ENDOSCOPIC SPINE SURGERY. PRESENTER: DR YURI LONTKOVSKIY**

VI ENDOSCOPIC SPINE SURGERY & MISS

PROGRAMME WFSEC25

SATURDAY, SEPTEMBER 6, 2025

SESSION 14 - 11:30 - 13:00. Auditorium Palace - BEC CENTER



“INTRACONGRESS ACADEMIC ROUND TABLE”

TRIBUTE TO DR. PARVIZ KAMBIN (ISMISS - SICOT & WFSE)

IMPORTANT! (The presentations at this intra-congress symposium will be delivered in Spanish, English, and Portuguese. All presentation slides will be in English.)

NEUROANATOMICAL REFINEMENT OF KAMBIN'S TRIANGLE AND ITS APPLICATION IN SPINAL ENDOSCOPY



Dr. Parviz Kambin was the first to describe a working space within the intervertebral foramen, through which the spinal canal can be safely accessed. Due to its somewhat triangular shape, this safe zone was termed the "Kambin triangle".

OVERVIEW

The INTRACONGRESS SYMPOSIUM & WORKSHOP “Tribute to Dr. Parviz Kambin” (ISMISS – SICOT & WFSE) is an advanced training course held for orthopedists, neurosurgeons, and pain specialists who treat spinal conditions with cutting-edge full-endoscopic surgical technique. This tribute symposium highlights the outstanding contribution of Dr. Kambin’s work to spine surgery and endoscopic spine surgery, focusing on transforaminal approaches.

The symposium is a comprehensive instructional series that delves into the intricacies of a new anatomical perspective and its application in spinal endoscopy. The program is already available and it’s a free symposium for attendees to the WFSE congress.

SYMPOSIUM AUTHORITIES

Chairmen: **Marisa Pérez Solís - Andrea Sinagra - César Bertonha**

Course Faculty:

Jin Hwa Eum – Korea

Amit Jhala – India

Pornpavit Sriphirom – Thailand

Rodolfo Guerrero Pérez – México

François Lechanoine – Italy

Bertonha César – Brazil

Uwe Kai Lewandrowski – USA

Director of Education: **Dr Pornpavit Sriphirom**

ACADEMIC DEBATE PROGRAM

- NEUROANATOMICAL REFINEMENT OF KAMBIN'S TRIANGLE AND ITS APPLICATION IN SPINAL ENDOSCOPY. **DR MARISA PÉREZ SOLÍS**
- THE POSTERIOR OBLIQUE LATERAL APPROACH "MODIFIED TRANS-KAMBIN" FOR UNIPORTAL ENDOSCOPIC SPINAL SURGERY. **DR PORNPAVIT SRIPHIROM**
- THE HISTORY OF AND CONTROVERSY OVER KAMBIN'S TRIANGLE - **DR AMIT JHALA**
- COMPARISON OF THREE TECHNIQUES TRANSKAMBIN FUSION VS TLIF VS OLIF - WHEN TO USE WHAT. **DR AMIT JHALA**
- KAMBIN TRIANGLE DIMENSIONS: A CRITICAL REVIEW OF THEIR ROLE IN SURGICAL PLANNING AND TRAINING. **DR CÉSAR BERTONHA**
- "HOW MANY TRIANGLES, BEYOND KAMBIN'S, SHOULD WE CONSIDER FOR THE TRANSFORAMINAL APPROACH AND FOR TRAINING SURGEONS?" **DR CÉSAR BERTONHA**
- KAMBIN'S TRIANGLE IN UBE. **DR FRANÇOIS LECHANOINE**
- THE ROLE OF KAMBIN'S TRIANGLE IN ENDOSCOPIC SPINE TRAINING FOR BEGINNERS. **DR RODOLFO GUERRERO PÉREZ**
- TRIALS IN KAMBIN'S TRIANGLE. **DR KAI UWE LEWANDROWSKI**

Closing Remarks and Conclusions by Chair of Education Committee

VI ENDOSCOPIC SPINE SURGERY & MISS

PROGRAMME WFSEC25

SATURDAY, SEPTEMBER 6, 2025

SESSION 14 - 14:00 - 15:00. Auditorium Palace - BEC CENTER



“SCIENTIFIC PAPER PRESENTATIONS”

Dear Participant,

*Please find attached the templates for your oral presentation. **Note that while the templates must be completed in English, you have the flexibility to deliver your presentation in Spanish, Portuguese, or English. Please ensure your presentation does not exceed three minutes in duration.***

Kindly bring your presentation with you, as our technical staff will assist in uploading it onsite during your session.

• **Presentation of Scientific Papers and Posters**

- Oral Presentation of Scientific Papers: Share the results of innovative and relevant research in the field of endoscopic spine surgery
- Poster Exhibition: Visually showcase the findings and conclusions of studies and research projects related to endoscopic spine surgery

• **Awards for Abstracts and Posters**

- Abstract Awards: Recognize and reward the best research abstracts presented at the congress, selected for their originality, relevance, and impact in the field.
- Poster Awards: Award the best posters presented at the congress, evaluated for their scientific content, visual presentation, and contribution to knowledge in the field of cervical endoscopy.

Scientific Paper Presentations and Poster Exhibitions

- Scientific Paper Presentations
- Poster Exhibitions
- Abstract Awards
- Poster Awards

SESSION 14 - 14:00 - 15:00. Auditorium Palace - BEC CENTER

Chairmen: Andrea Sinagra, Marisa Perez Solís, Alfonso García, Ricardo Casal Grau, Çigdem Munçu. Rodolfo Guerrero Pérez, Sait Naderi, Luis Duchén Rodríguez, Woraphot Wichan. Cesar Olleta, Pablo Negri, Rodrigo Gonzalez Gonzalez. Amit Jhala

1. Complete Resection of Osteoid Osteoma in the Cervical Spine by Totally Endoscopic Approach.
2. Effectiveness of Percutaneous Transforaminal Endoscopic Discectomy in the Treatment of Lumbar Disc Herniation: A Clinical-Functional Statistical Analysis.
3. Epidural Hematoma as a Complication of Endoscopic Spine surgery: A Systematic Review of Risk Factors and Management.
4. Comparison of Outcomes Between Biportal and Uniportal Techniques for Treatment of Lumbar Stenosis: Systematic Review and Meta-analysis.
5. Complications in the treatment of lumbar canal stenosis by uniportal endoscopic approach - over-the-top technique, an integrative review.
6. Is Spinal Metastases Separation Surgery Feasible Using the Endoscopic Technique?
7. To use or not to use the flush and fluoroscopic horizon techniques in endoscopic discectomy? Case series and literature review.
8. Osteochondromatosis: treatment via transpleural thoracic endoscopic surgery.
9. Full-Endoscopic Decompression without Arthrodesis in Patients with Degenerative Scoliosis: Literature Review and Proposal for a Therapeutic Algorithm.
10. Endoscopic lumbar discectomy via transforaminal approach, how far can I go?
11. Endoscopic resection of osteoid osteoma in the cervical spine: case report.
12. Cerebrospinal fluid fistulas and fully endoscopic surgical technique: literature review.
13. Reverse Foraminoplasty by Contralateral Endoscopic Access: Evaluation of Outcomes with a Minimum Follow-up of Two Years.
14. Establishing Safe Irrigation Thresholds in UBE: Evidence from a 10-Cadaver Experimental Model.
15. Vertebral Fragility Fracture: How to Ideally Treat in Minimally Invasive Spine Surgery.

SESSION 15 - 15:00 - 16:00. Auditorium Palace - BEC CENTER

Chairmen: Andrea Sinagra, Marisa Perez Solís, Alfonso García, Ricardo Casal Grau, Çigdem Munçu. Rodolfo Guerrero Pérez, Sait Naderi, Luis Duchén Rodríguez, Woraphot Wichan. Cesar Olleta, Pablo Negri, Rodrigo Gonzalez Gonzalez. Amit Jhala

1. Virtual Reality in Endoscopic Spine Surgery: A Cadaveric and Multicenter Study.
2. Endoscopic over-the-top posterior decompression in cervical myelopathy: case reports and technical note.
3. Anatomy of the intervertebral foramen of the lumbar spine: an overview.
4. Full-Endoscopic Transcorporeal Thoracic Osteotomy: Case Series and Technical Description.
5. Full-Endoscopic Transversoplasty for Bertolotti's Syndrome: Case Series and Surgical Technique.
6. Full-Endoscopic Transversoplasty for Bertolotti Syndrome: Case Series and Surgical Technique.
7. Virtual Reality Teleproctoring in Endoscopic Spine Surgery: A Case Report
8. Intradural tumors management - Is the endoscopic spinal approach feasible and reliable to intradural tumors management?.
9. Videovertebroscopy: a novel three-portal endoscopic approach to intradural compartment and dural suture. A Technical Note in Cadaveric Specimen.
10. A scalable model to integrate Endoscopic Spine Surgery in NHS Practice: training pathways, operational framework and outcomes.
11. Learning curve of transforaminal percutaneous endoscopic lumbar discectomy in the first 60 cases: complications and how to avoid.
12. An AI algorithm to improve access to consultations for lumbar pathology
13. Unilateral biportal endoscopy (UBE) for segmental lumbar degenerative disease: an effective tool to reduce surgical site infection? Results from a multicenter cohort of 1566 cases.

SESSION 16 - 16:00 - 17:00. Auditorium Palace - BEC CENTER

Chairmen: Andrea Sinagra, Marisa Perez Solís, Alfonso García, Ricardo Casal Grau, Çigdem Munçu. Rodolfo Guerrero Pérez, Sait Naderi, Luis Duchén Rodríguez, Woraphot Wichan. Cesar Olleta, Pablo Negri, Rodrigo Gonzalez Gonzalez. Amit Jhala

1. Incidence of dural tears in a cohort of 1693 patients operated on for degenerative lumbar pathology with unilateral biportal endoscopy.
2. Evaluation of the feasibility of 2-level lumbar canal decompression using unilateral biportal endoscopy.
3. Evolution of the number of extraforaminal approaches in lumbar surgery following the introduction of unilateral biportal endoscopy (UBE).
4. Comparison of functional results following lumbar discal herniation surgery by conventional technique or unilateral biportal endoscopy (UBE): A propensity scores matched-analysis.
5. Functional outcomes following narrow lumbar canal surgery using conventional and endoscopic techniques, a comparative multicenter study of 652 patients.
6. A Multicenter Experience in Colombia with the Use of Bidirectional Expandable Interbody Spacers in Minimally Invasive Spine Surgery (MISS) for the Treatment of Spinal Pathologies.
7. Evolución del tratamiento endoscópico en hernias de disco torácicas
8. En este estudio retrospectivo, describir la técnica, indicaciones y complicaciones; curva de aprendizaje y resultados en nuestra serie.
9. Discectomía endoscópica lumbar: análisis de los primeros casos en la curva de aprendizaje de un cirujano novel.
10. En este estudio retrospectivo, describir la técnica, indicaciones y complicaciones; curva de aprendizaje y resultados en nuestra serie.
11. Schwannomatosis asociada a hernia discal con compresión medular y abordaje vía endoscópica: reporte de caso.
12. Determinación de la ubicación de los puntos de entrada en la piel para el acceso endoscópico transforaminal lumbar con fresas manuales
13. Three-dimensional Mapping of the Spine.
14. Utilización del abordaje Endoscópico Translaminar para el tratamiento de la estenosis lumbar degenerativa, análisis de resultados quirúrgicos.

ORGANIZATION

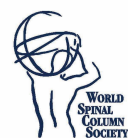
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World-renowned orthopedic
surgeon with an impressive track
record of over 20 years in the
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surgery (ESS)



DRA. MARÍA LAURA CLARO

Orthopedic Surgeon
Pioneer in Endoscopic Spine
Surgery. Describe the Biportal
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GENERAL INFORMATION



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G2 CONGRESS - CONFERENCES & EVENTS

SECRETARY MAIL: SECRETARY@WFSE-CONGRESS.COM

CONTACT: INFO@WFSE-CONGRESS.COM

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WE CAN ARRANGE HOTEL RESERVATIONS AT YOUR SELECTED HOTELS FOR YOUR CONVENIENCE.

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FOR EXPERT ASSISTANCE.

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BUENOS AIRES, ARGENTINA

BUSINESS HOURS: MONDAY TO FRIDAY, 10AM-6PM

CONTACT INFORMATION:

EMAIL: ROXANA@ALEAR.COM.AR"