3rd IBIZA INTERNATIONAL

HANDS-ON WORKSHOP & TRAINING COURSE IN

ENDOSCOPIC SPINE SURGERY

16-17 OCT

IBIZA 2026

SPAIN

- ADVANCED ENDOSCOPIC TECHNIQUES
- HANDS-ON WORKSHOPS
- EXPERT FACULTY & INTERNATIONAL FACULTY

ORGANIZED BY

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EUROPEAN ENDOSCOPIC SPINE SOCIETY
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EUROPEAN ENDOSCOPIC SPINE SOCIETY

Neurotrom Academy
Grupo Llinás

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PRELIMINARY PROGRAM

OCT 16 & 17 2026 Ibiza, SPAIN

Dear Colleagues,
It is with great enthusiasm that I invite you to the 3rd Ibiza International Hands-on Workshop & Training Course in Endoscopic Spine Surgery. Building on the success of our previous edition, where we comprehensively introduced both mono and biportal techniques, this year we are proud to present "The Fusion Edition" — a groundbreaking program that unites uniportal and biportal endoscopic spine techniques in a single comprehensive course for the first time.
As the first center in Europe to adopt Unilateral Biportal Endoscopy (UBE), with over 1,200 successful cases, and with deep expertise in uniportal techniques, our team is uniquely positioned to guide you through the synergies, differences, and complementary roles of these two approaches.
Why this edition is different:
The endoscopic spine landscape has evolved. Uniportal and biportal techniques are often presented as competing philosophies, but we believe the future belongs to surgeons who master both. Each technique offers distinct advantages:

- Uniportal: Single incision, faster recovery, less tissue trauma, ideal for selected cases
- Biportal: Superior visualization, bimanual dexterity, optimal for complex stenosis

Recent systematic reviews and meta-analyses demonstrate that uniportal and biportal endoscopy deliver comparable clinical outcomes in terms of MacNab scores, functional improvement, and patient satisfaction. The question is no longer "which is better," but "which approach is most appropriate for this pathology, in this patient, in this surgeon's hands?"
The Neurocore-SENSED consensus — an international Delphi process involving 77 spine surgeons from Europe, Asia, and North America — has established the first standardized framework for patient selection, technical parameters, and outcome reporting in endoscopic spine surgery. This course is designed to align with these emerging evidence-based standards.
This course will not simply teach both techniques in isolation. We will explore their integration, clinical decision-making, and when to choose one over the other—or how to combine them for optimal patient outcomes.
Whether you are new to endoscopy or an experienced surgeon, this course will expand your surgical armamentarium and elevate your practice to the next level.
I look forward to welcoming you to Ibiza.

Dr. Pedro Llinás
Course Director
Chair of Neurosurgery Department
Policlinica Ntra. Sra. Del Rosario, Ibiza

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COURSE OBJECTIVES

Upon completion of this course, participants will be able to:

- Master the principles and techniques of Monoportal and Biportal Endoscopy
- Perform endoscopic discectomy via interlaminar and extraforaminal approaches
  Execute central and foraminal stenosis decompression using Over-the-Top and contralateral techniques
- Understand and practice minimally invasive endoscopic fusion techniques (PLIF/TLIF, OLIF, XLIF)
- Integrate endoscopic approaches into clinical practice with confidence
  Recognize and manage potential complications effectively

FACULTY

Dr. Pedro Llinás

ORGANIZING COMMITTEE
Chair of neurosurgery department

Policlinica Ntra. Sra. Del Rosario, Ibiza

Dr. Ricardo Casal Grau

ORGANIZING COMMITTEE
Endoscopic spine surgeon
Chair of Spine surgery department

Casaldots And SpineMadrid, Madrid

Dr. Miguel Loureiro

Orthopedic Surgeon
Chair of the Orthopedic Department

Armed Forces Hospital – Porto

Dra. Claudia Juan Planells

Neurosurgeon at Grupo Llinàs

Policlinica Ntra. Sra. Del Rosario, Ibiza

Dr. Gonçalo Deoliveira

Neurosurgeon at Grupo Llinàs

Policlinica Ntra. Sra. Del Rosario, Ibiza

Dr. Patrick Bartschi

Neurosurgeon at Grupo Llinàs

Policlinica Ntra. Sra. Del Rosario, Ibiza

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COURSE IN ENDOSCOPIC SPINE SURGERY

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Friday Oct 16, 2026

09:00 ARRIVAL, REGISTRATION & ACCREDITATION

OPENING CEREMONY

10:00 **"Beyond the Portal Wars: Forging a New Consensus in Endoscopic Spine Surgery" · Dr. P. Llinás**

SESSION I · FOUNDATIONS — ANATOMY, PRINCIPLES & EVIDENCE

10:15 **The Neurocore-SENSED Consensus: Standardizing Endoscopic Spine Surgery**
Dr. Deoliveira

10:30 **Comparative Anatomy: Uniportal vs Biportal Approaches**
Dr. Casal / Dr. Llinàs

10:45 **Instrumentation Deep Dive: What Works Where**
Dr. Casal

11:00 **Biportal Endoscopy: Fundamentals, Port Placement, and Triangulation**
Dra. Juan

11:15 **Uniportal (Monoportal) Endoscopy: Fundamentals, Single-Port Access, and Scope Control**
Dr. Loureiro

11:30 **Panel Discussion: Choosing Your First Technique — A Practical Guide**

SESSION II · DECOMPRESSION TECHNIQUES — SIDE-BY-SIDE

11:50 **Lumbar Discectomy: Biportal Approach (Interlaminar & Extraforaminal)**
Dr. Bartschi

12:10 **Lumbar Discectomy: Uniportal Approach (Transforaminal & Interlaminar)**
Dr. Loureiro

12:30 **Central Spinal Stenosis: Biportal Over-the-Top Technique**
Dra. Juan

12:50 **Central Spinal Stenosis: Uniportal Approach — The Endoscopic Workhorse**
Dr. Loureiro

13:10 **Foraminal Stenosis: Biportal vs Uniportal Strategies**
Biportal vs Uniportal Strategies · Dr. Casal / Dr. Llinàs

13:30 LUNCH BREAK

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14:30 **COMPARATIVE PANEL: Systematic Review** Evidence
MacNab scores, complication rates, and patient-reported outcomes
Dr. De Oliveira

14:45 **Panel Discussion: Choosing Your Election Technique — What about now???**

SESSION III · NEW HORIZONS

15:15 **Special Conference about new indications in Spine Surgery**
Dr. LLinás

SESSION IV · EMERGING TECHNOLOGIES & NAVIGATION

15:40 **Navigation in Endoscopic Spine Surgery. Evolution**
Dr. Llinás

15:55 **AI-Driven Preoperative Planning for Deformity & Complex Instrumentation**
Dr. Bartschi

16:05 **Augmented Reality in Endoscopic Surgery: Current Applications**
Dr. Bartschi

16:15 **COFFEE BREAK**

SESSION V: ENDOSCOPIC FUSION — THE STATE OF THE ART

16:45 **Endoscopic Fusion: Principles and Patient Selection**
Dr. Casal

17:10 **Posterior Endoscopic Fusion (PLIF/TLIF): Step-by-Step**
Dr. Casal

17:35 **Oblique Endoscopic Fusion (OLIF): Approach and Nuances**
Dr. Casal

18:00 **Far Lateral Endoscopic Fusion (XLIF): When and How**
Dr. Casal

18:25 **DISCUSSION & CLOSURE**

19:00 **FREE TIME**

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Saturday Oct 17, 2026

09:00 — **SESSION V: HANDS-ON LABORATORY**

01 **MONOPORTAL INTERLAMINAR APPROACH**
Faculty Leader · Dr. Casal

02 **MONOPORTAL EXTRAFORAMINAL APPROACH**
Faculty Leader · Dr. Loureiro

03 **BIPORTAL INTERLAMINAR APPROACH**
Faculty Leader · Dra. Juan

04 **BIPORTAL EXTRAFORAMINAL APPROACH**
Faculty Leader · Dr. Llinás

13:00 — **LUNCH BREAK**

14:00 — **Interbody Fusion Techniques**

15:30 — **Open Practice - All Stations Available**

18:30 — **Final Q&A, Case Discussions and Pearls from Faculty**

19:00 — **Closing Remarks & Diploma Ceremony**

21:30 — **GALA DINNER**

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This workshop includes

- Full access to all lectures and hands-on sessions
- Cadaveric specimen for hands-on practice
- All surgical instruments and endoscopy equipment provided
- Course syllabus and digital materials
- Catering (coffee breaks and lunches both days)
- Gala Dinner in Ibiza Old Town (Day 2)
- Certificate of Attendance & Accreditation

LOCATION

VENUE MASTERCLASS
Hotel THB Los Molinos
60 Ramón Muntaner, Ibiza,
Balearic Islands 07800.

VENUE WORKSHOP
Clinica Vila Parc
1 Corona Street
Ibiza, Balearic Islands 07800.

RECOMMENDED HOTEL: Hotel THB Los Molinos

More info & Registration

Info@grupollinas.com

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INTERSPINE