



1ST UBE Masterclass

of the European Society of UBE

May 8-10, 2025



MONTPELLIER - FRANCE



VENUE:

Clinique Saint Jean - Sud de France
1 Pl. de l'Europe
34430 Saint-Jean-de-Védas
France

<https://www.clinique-saint-jean.fr/etablissement/clinique-saint-jean/>



Montpellier

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WELCOME TO MONTPELLIER

It is with great enthusiasm that I invite you to the First Masterclass of the European Society of Unilateral Biptoral Endoscopy (ESUBE) in Montpellier, France, from May 8 to 10, 2025. This inaugural event marks an exciting new chapter for our community, bringing together spine surgeons, researchers, and medical professionals dedicated to advancing biptoral endoscopic spine surgery. It offers a unique opportunity to learn from each other and shape the future of this dynamic field. A distinguished team of global experts from Europe, Asia, and the Americas will deliver cutting-edge presentations, live surgery sessions, on-stage demonstrations, and hands-on workshops. You'll observe leading surgeons in action and refine your biptoral endoscopic techniques under their guidance.

We've also curated scientific sessions and case discussions on complex spinal pathologies, innovative research, and patient management. These collaborative forums provide a space to share insights, ask questions, and exchange experiences.

Beyond the academic program, the event is an ideal opportunity to connect with a global community of professionals passionate about minimally invasive spine surgery. Whether in sessions, networking breaks, or strolling through the streets of Montpellier, these interactions promise to spark new ideas and lasting collaborations.

We hope you will join us for this landmark event to advance biptoral endoscopy and improve patient outcomes worldwide.

Warm regards,

ESUBE FOUNDING MEMBERS



Dimitrios
Marinopoulos
GREECE



Joseph Cristini
FRANCE



Ariel Kaen
SPAIN



François
Lechanoine
ITALY



Guillaume Lonjon
FRANCE



Eduardo Pinto
PORTUGAL



Elsa
González Pérez
SPAIN

KEYNOTE SPEAKERS

 **H. Aygün**

 **V. Challier**

 **J. Cristini**

 **B. Debono**

 **J. Eum**

 **E. González Pérez**

 **A. Grotenhuis**

 **V. Hagel**

 **A. Kaen**

 **A. Khandge**

 **N. Lauper**

 **G. Lonjon**

 **F. Lechanoine**

 **D. Marinopoulos**

 **E. Moreira Pinto**

 **S. Motov**

 **E. Neri**

 **M. K. Park**

 **M. Pestonji**

 **J. Quillo Olvera**

 **K. Singh**

 **S. Venter**

 **B. Zebian**

UBE INSTRUCTORS

- ▶ B. Bouyer
- ▶ P. Cam
- ▶ H. Darmanté
- ▶ A. Dhenin
- ▶ R. Frada
- ▶ P. Giorgi
- ▶ J. Lebhar
- ▶ O. Lucas
- ▶ S. Marouby
- ▶ N. Pellet
- ▶ A. Perrin
- ▶ R. Saddiki
- ▶ J. L. Sanmillan
- ▶ X. Santander
- ▶ A. Sellier
- ▶ M. Vassal

PROGRAM

THURSDAY, MAY 8, 2025

08:00 to 09:00 > Participant Registration

09:00 to 09:10 > Welcome

👤 D. Marinopoulos

09:10 to 10:30

MODULE LUMBAR THEORY

👤 Moderators: D. Marinopoulos, A. Khandge

▶ 09:10 to 09:30: Concepts of UBE

👤 M. K. Park

▶ 09:30 to 09:50: Basics of Lumbar surgery for LDH et lumbar stenosis

👤 H. Ayygün

▶ 09:50 to 10:00: Learning curve

👤 F. Lechanoine

▶ 10:00 to 10:30: On-stage demonstration

👤 E. Pinto

10:30 to 11:00 > Coffee break

11:00 to 13:00

MODULE LUMBAR PRACTICE I

▶ **Group A: Hands-on (2 attendees per station)**

👤 Moderator: G. Lonjon

> **Instructors:** H. Darmanté, R. Saddiki, A. Perrin, E. González, E. Pinto, B. Debono, N. Lauper, S. Marouby, S. Motou, A. Khandge, E. Neri, G. Schirò, B. Bouyer, K. Singh, A. Dhenin

> **Skin marking:** F. Lechanoine

> **Demonstration on model:** O. Lucas

▶ **Group B: Live Surgery – Over-the-top decompression**

👤 Moderator: J. Cristini

👤 Surgeons: M. Vassal, N. Pellet

Presentations (10 min each)

1) How to begin UBE? 👤 A. Sellier

2) Right disc herniation by right-hander

👤 X. Santander

3) The Z technique 👤 A. Kaen

BASIC COURSE

13:00 to 14:00 > Lunch

14:00 to 16:00

MODULE LUMBAR PRACTICE II

▶ **Group A: Live Surgery: Over-the-top decompression**

👤 Moderator: G. Lonjon

👤 Surgeons: A. Dhenin, B. Bouyer

Presentations (10 min each)

1) How to begin UBE? 👤 P. Cam

2) Right disc herniation by right-hander

👤 A. Khandge

3) The Z technique 👤 E. González

▶ **Group B: Hands-on (2 attendees per station)**

👤 Moderator: F. Lechanoine

> **Instructors:** J. Lebhar, X. Santander, J. L. Sanmillan, G. Schirò, N. Pellet, J. Quillo, M. K. Park, B. Zebian, A. Kaen, J. Cristini, H. Ayygün, P. Giorgi, S. Venter, A. Sellier

> **Skin marking:** R. Frada

> **Demonstration on model:** D. Marinopoulos

16:00 to 16:30 > Coffee break

16:30 to 18:00

MODULE LUMBAR THEORY: COMPLICATIONS

👤 Moderators: E. González, E. Neri

▶ **16:30 to 16:45: Dural tear/Water pressure/Water diffusion**

👤 K. Singh

▶ **16:45 to 17:00: Hemostasis and hematoma**

👤 J. Quillo

▶ **17:00 to 18:00: Complications clinical cases**

👤 S. Motou, N. Lauper, E. Neri, S. Venter, J. Quillo, B. Zebian

18:00 > End of the day

19:00 > Course dinner

PROGRAM

FRIDAY, MAY 9, 2025

09:00 to 10:30

MODULE CERVICAL THEORY

👤 Moderators: E. Pinto, J. Eum

▶ **09:00 to 09:20: Basics of cervical surgery**

👤 M. K. Park

▶ **09:20 to 09:40: Cervical disc herniation and cervical stenosis**

👤 H. Ayygün

▶ **09:40 to 10:00: Cervical myelopathy («over the top»)**

👤 J. Cristini

▶ **10:00 to 10:30: On-stage demonstration – Cervical**

👤 F. Lechanoine

10:30 to 11:00 > Coffee break

11:00 to 13:00

MODULE CERVICAL PRACTICE II

▶ **Hands-on (2 attendees per station)**

👤 Moderator: D. Marinopoulos

> **Instructors:** J. Eum, H. Darmanté, R. Saddiki, A. Perrin, E. González, E. Pinto, B. Debono, R. Frada, S. Marouby, A. Khandge, E. Neri, G. Schirò, S. Venter, V. Hagel, P. Cam, O. Lucas, A. Sellier

> **Skin marking:** A. Kaen

> **Demonstration on model:** B. Bouyer

▶ **Group B: Live Surgery – Cervical disc herniation/decompression**

👤 Moderator: F. Lechanoine

👤 Surgeons: G. Lonjon, E. Pinto

Presentations (10 min each)

1) Sliding technique 👤 N. Lauper

2) Inclinary technique 👤 E. Neri

13:00 to 14:00 > Lunch

ADVANCED COURSE

14:00 to 16:00

MODULE CERVICAL PRACTICE II

▶ **GROUP A: Live Surgery – Cervical disc herniation/decompression**

👤 Moderator: E. Pinto

👤 Surgeons: J. Cristini

Presentations (10 min each)

1) Sliding technique 👤 N. Lauper

2) Inclinary technique 👤 E. Neri

▶ **Group B: Hands-on (2 attendees per station)**

👤 Moderator: A. Kaen

> **Instructors:** J. Lebhar, P. Cam, X. Santander, J. L. Sanmillan, G. Schirò, V. Hagel, J. Quillo, M. K. Park, B. Zebian, H. Ayygün, P. Giorgi, M. Pestonji, N. Pellet, A. Dhenin, K. Singh, S. Motou

> **Skin marking:** E. González

> **Demonstration on model:** J. Quillo

16:00 to 16:30 > Coffee break

16:30 to 18:00

MODULE EXTRA INDICATIONS

👤 Moderators: J. Cristini, K. Singh

▶ **16:30 to 16:45: Lumbar foraminal surgeries**

👤 M. Pestonji

▶ **16:45:00 to 17:00: Lumbar Fusion TLIF**

👤 S. Venter

▶ **17:00 to 17:15: Facet cages in UBE**

👤 R. Saddiki

▶ **17:15 to 17:30: Thoracic surgery**

👤 J. Eum

▶ **17:30 to 18:00: On-stage demonstration and Clinical cases**

18:00 > End of the day

19:00 > Welcome reception

PROGRAM

SATURDAY, MAY 10, 2025

09:00 to 09:30 MODULE ESUBE

- > Presentation of ESUBE 🇺🇸 D. Marinopoulos
- > ESUBE Diploma and e-learning 🇺🇸 E. Pinto
- > ESUBE Fellowship 🇺🇸 E. González
- > ESUBE Science 🇺🇸 G. Lonjon
- > ESUBE Masterclass 2026: Seville 🇺🇸 A. Kaen

09:30 to 10:30 MODULE «BACKGROUNDS»

- 🇺🇸 Moderators: A. Kaen, J. Quillo
- ▶ **09:30 to 09:45: Innovation in neurosurgery: A perspective for UBE** 🇺🇸 A. Grotenhuis
 - ▶ **09:45 to 10:00: History of UBE – Past, present, and future** 🇺🇸 J. Eum
 - ▶ **10:00 to 10:15: Neuro-endoscopic experience to start UBE** 🇺🇸 B. Zebian
 - ▶ **10:15 to 10:30: Uniportal experience to start UBE** 🇺🇸 V. Hagel

10:30 to 11:00 > Coffee break

11:00 to 12:00 MODULE: ABSTRACT SESSION I

- (5 min presentation + 2 min discussion)
- 🇺🇸 Moderators: F. Lechanoine, V. Hagel, H. Ayyün
- > **J. Lebhar (France):** Unilateral biportal endoscopy (UBE) for segmental lumbar degenerative disease: an effective tool to reduce surgical site infection? Results from a multicenter cohort of over 1600 cases
 - > **X. Santander (Spain):** The UBE Journey: A Ten-Tier Framework for Structured Skill Progression in Unilateral Biportal Endoscopy
 - > **C. Aleman (Argentina):** Tubular versus unilateral biportal endoscopy: MRI analysis after unilateral laminectomy for bilateral decompression in lumbar spinal stenosis
 - > **M. Kontakis (Sweden):** Evolution of the number of extraforaminal approaches in lumbar surgery following the introduction of unilateral biportal endoscopy (UBE)
 - > **M. Dabrowski (Poland):** Experience in Unilateral Biportal Endoscopic Spine Surgery for stable Adjacent Segment Disease – 3 cases
 - > **A. Brito-Seixas (Portugal):** A literature review of Unilateral Biportal Endoscopy (UBE) for spinal tumors surgery
 - > **Y. Lontkovskiy (Ukraine):** ULIF (unilateral lumbar interbody fusion). Advantages and disadvantages.
 - > **G. Lonjon (France):** Functional outcomes following narrow lumbar canal surgery using conventional and endoscopic techniques. A comparative multicenter study of 652 patients.

12:00 to 12:30 MODULE UBE IN THE WORLD

- 🇺🇸 Moderators: E. Pinto, M. Pestonji
- ▶ **12:00 to 12:10: Bring the US into the game** 🇺🇸 K. Singh
 - ▶ **12:10 to 12:20: Different experiences in the world: Who leads UBE?** 🇺🇸 J. Quillo
 - ▶ **12:20 to 12:30: Social media for education** 🇺🇸 A. Khandge
 - ▶ **12:30 to 12:40: SpineDAO – A new concept to improve spine care worldwide** 🇺🇸 V. Challier

12:40 to 13:30 > Lunch

13:30 to 14:20 MODULE: ABSTRACT SESSION II

- (5 min presentation + 2 min discussion)
- 🇺🇸 Moderators: E. González, M. K. Park, M. Pestonji
- > **W. Labeledz (Poland):** Symptomatic Postoperative Epidural Hematoma Following Biportal Endoscopic Lumbar Decompression: A Case Report and Brief Literature Review.
 - > **A. Kaen (Spain):** A novel contralateral approach classification for Uniportal Biportal Endoscopic surgery.
 - > **P. Cam (France):** Incidence of dural tears in a cohort of nearly 1700 patients operated on for degenerative lumbar pathology with Unilateral Biportal Endoscopy.
 - > **S. Trincat (France):** Single level decompression for lumbar spinal stenosis by Unilateral Biportal Endoscopy (UBE) with and without drainage: comparative assessment of postoperative pain and epidural bleeding on MRI.
 - > **M. Hansen (Argentina):** Evaluation of the feasibility of 2-level lumbar canal decompression using unilateral biportal endoscopy.
 - > **O. Tchoriwski (Poland):** Advantages of UBE ULBD over microscopic ULBD from the surgeon's point of view.
 - > **M. Vassal (France):** Comparison of functional results following lumbar discal herniation surgery by conventional technique or unilateral biportal endoscopy (UBE): A propensity scores matched-analysis.

ESUBE CONGRESS

14:20 to 15:15 MODULE: ERAS AND UBE

- 🇺🇸 Moderators: G. Lonjon, H. Ayyün
- ▶ **14:20 to 14:35: De-escalation** 🇺🇸 B. Debono
 - ▶ **14:35 to 14:50: My experience of UBE surgery** 🇺🇸 E. Pinto
 - ▶ **14:50 to 15:05: Xperience and awake surgery** 🇺🇸 F. Lechanoine
 - ▶ **15:05 to 15:20: Marseille ERAS protocol** 🇺🇸 J. Cristini

15:20 to 16:00 > Coffee break

16:00 to 16:30 MODULE: VIDEOS

- 🇺🇸 Moderators: J. Cristini, V. Shawn

16:30 to 17:00 AWARD BEST ABSTRACT/BEST VIDEO

- 🇺🇸 Moderators: D. Marinopoulos, J. Eum

17:00 > End of the day

EVENT ORGANIZATION

REGISTRATION FEE:

► **Full-Pass: May 8–10, 2025**

Included in the fee are course materials, light refreshments, buffet lunches, a course dinner and a welcome reception

► **2-Days-Pass: May 8&9 or 9&10, 2025**
1 200 €

The fee includes course materials, light refreshments, buffet lunches, and a welcome reception.

► **Congress Pass: May 10, 2025**
500 €

The fee includes light refreshments, a buffet lunch, and a welcome reception.

Accommodation is NOT included.

COMPLIANCE:

EthicalMedTech has declared this event COMPLIANT (EMT-25-02130).

LANGUAGE: English

VENUE:

Clinique Saint Jean – Sud de France

1 Pl. de l'Europe
34430 Saint-Jean-de-Védas (France)
<https://www.clinique-saint-jean.fr/etablissement/clinique-saint-jean/>

SOCIAL PROGRAM:

Course dinner May 8, 2025:

Arbre Blanc, 10 Parvis Oscar Niemeyer,
Montpellier
<https://larbre-restaurant.fr/>

Welcome reception May 9, 2025:

Bâtiment Historique, 2 rue École de
Médecine, 34060 Montpellier
<https://facmedecine.umontpellier.fr/patrimoine-historique/>

ESUBE (EUROPEAN SOCIETY OF UNILATERAL BIPORTAL ENDOSCOPY)

9 rue Vallence Père Ruby
F-13008 Marseille, France

Non-profit organisation (de type Loi
de 1901) registered in sous-préfecture
d'ISTRES, France on 22/12/2024,
N° W133040227

ESUBE is VAT Exempt

EVENT WEBSITE



ORGANISATION:

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