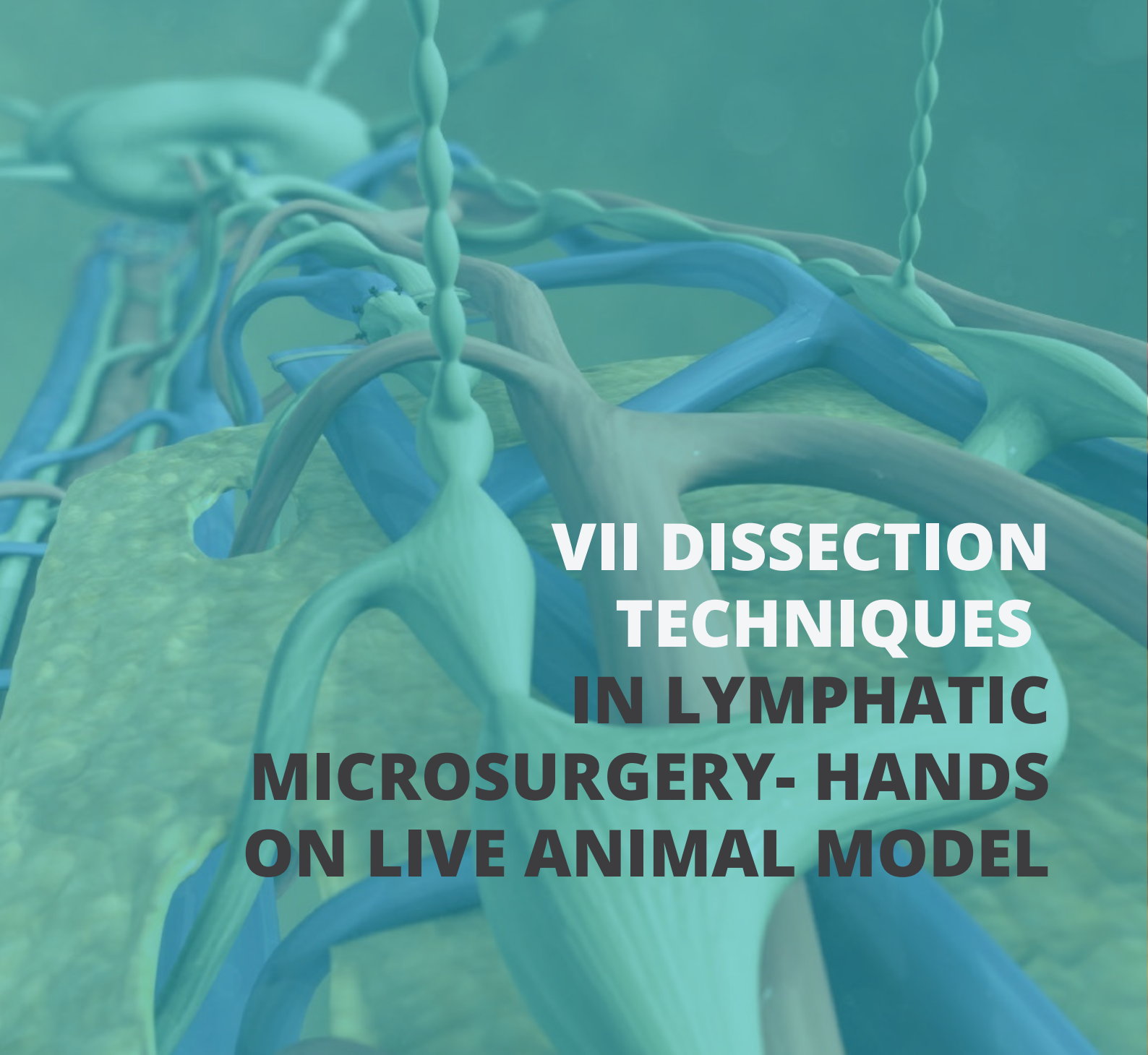




VII DISSECTION TECHNIQUES IN LYMPHATIC MICROSURGERY- HANDS ON LIVE ANIMAL MODEL

Diagnostics, indications, treatment options,
postoperative care and practical training

Cáceres- Spain, 27-29 January 2025

Chairs

- Jaume Masià
- Peter Neligan
- JP Hong

Lab Technicians

- Elena Abellán (*Spain*)
- José Luis Campos (*Spain*)

Faculty

- Edward I. Chang (*USA*)
- J.P. Hong (*Korea*)
- Jaume Masià (*Spain*)
- Peter Neligan (*USA*)
- Gemma Pons (*Spain*)
- Sinikka Suominen (*Finland*)
- Takumi Yamamoto (*Japan*)



Reconstructive Microsurgery
European School

08:00 - 8:15 h **Welcome**

08:15 - 9:45 h **LECTURES - SESSION 1**

- What is the institute? Animal treatment. How to work in the animal lab . *E. Abellán*
- How to work in the animal lab. *J. L. Campos*
- Non-live animal model. *S. Suominen*
- In search of the ideal animal model for lymphatic surgery training. *J. L. Campos*
- Rabbit animal model. *G. Pons*

9:45 - 10:15 h **LECTURES - SESSION 2**

- Basic principles in high-definition microscopy. *T. Dymek*
- LVA: technical tricks and tips. *T. Yamamoto*

10:15 - 10:45 h **Coffee Break**

10:45 - 11:15 h **WORKSHOP 1**

Workshop in ICG Lymphography- Fluorescence with FLUOBEAM® LM . advanced applications in reconstructive microsurgery. *J. Masià / D. Robin*



11:15 - 13:00 h **PRACTICAL SESSION 1**

- Mapping of the Lymph vessels of the lower limb by ICG scanner
- Lymph vessels dissection of the lower limbs

13:00 - 14:00 h **Lunch Break**

14:00 - 14:15 h **KEYNOTE LECTURE**

- **Symani: The supermicrosurgical robot. Principles and future.** *J.P. Hong*

14:15- 18:00 h **PRACTICAL SESSION 2**

- LVA: end-to-end /end-to-side / side-to-side
- Supermicrosurgical anastomosis training in silicone tube model



08:00 - 09:20 h

LECTURE - SESSION 3

- Functional vascularised lymph node transfer: anatomy, technique, donor site. *J. Masià*
- LVA Technical tricks and tips. *E. I.Chang*
- Reverse mapping in lymph node transfer. *G. Pons*

09:00 - 10:00 h

WORKSHOP 2

Ultrasound visualization of the Lymphatic vessels: a new tool for pre-operative planning. *J.P. Hong*

10:00 - 10:30 h

Coffee Break

10:30 - 13:00 h

PRACTICAL SESSION 3

- Mapping of the lymph nodes of the lower limb by ICG scanner
- Lymph nodes dissection of the popliteal area

13:00 - 14:00 h

Lunch Break

14:00 - 18:00 h

PRACTICAL SESSION 4

- Free Lymph-nodes transfer of the popliteal areas:
right to left/ left to right
- Supermicrosurgical anastomosis training in silicone tube model



08:30 - 10:00 h **LECTURES - SESSION 4**

- The Lymphatic System: Anatomy and Physiopathology. *E. I. Chang*
- Imaging of the lymphatic system. *G. Pons*
- Combined Lymphedema surgical treatment approach. *P. Neligan*
- Lymphedema risk reduction surgery. *G. Pons*
- Pre/ Post operative conservative treatment and follow-up. *All faculty*

10:30 - 11:00 h **Coffee Break**

11:00 - 11:45 h **LECTURES - SESSION 5**

- How to set up a lymphedema network unit. *J.P. Hong/J. Masià*
- Research and training in supermicrosurgery. *E. I.Chang*
- Insights in lymphedema surgery. *Peter Neligan*

11:45 - 12:30 h **Practical case discussion** (All faculty)



Course venue

Centro de Cirugía de Mínima Invasión Jesús Usón (CCMIJU)

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