

HANDS-ON WORKSHOP TO GET STARTED IN THE MANAGEMENT OF ULTRASOUND IN VASCULAR, NERVE AND LYMPHATIC MICROSURGERY

CONTACT INFO

 ultrasoundformicrosurgeons@gmail.com

COURSE FEE

Course fee is 600€ and includes talks, demos, hands-on practice, coffee and lunch breaks. Discounts for AEM members

ENDORSEMENTS



SPONSORS



PRESENTATION

The high and ultrahigh-frequency ultrasound has become, in recent years, a key tool in the field of microsurgery, especially in flap planning, peripheral nerve surgery, and lymphatic surgery.

The learning of the fundamentals of ultrasound, especially those aspects applicable to microsurgery, is essential for any microsurgeon

METHODOLOGY

- Lectures introducing core concepts.
- Hands-on practice with faculty supervision.
- Step-by-step demonstrations.
- Individualized feedback.

TARGET AUDIENCE

Residents and surgeons from the following specialties:

- Plastic surgeons
- ENT / Head & Neck surgeons
- Orthopedic Surgery
- Hand surgeons

2ND EDITION

ULTRASOUND FOR MICROSURGEONS

International Hands-on Workshop
11-13 June 2026

ORGANIZING COMMITTEE

JP Hong
Akitatsu Hayashi
Marc Blasi
Carmen Higuera

VENUE

 Hospital de Barcelona, Avd Diagonal 660
Barcelona, Spain

SUPPORTED BY

Canon
CANON MEDICAL GROUP

JUNE 11TH

**BLOCK 1. INTRODUCTION TO ULTRASOUND IN
MICROSURGERY**

08:00h – Registration

08:30h – Why is ultrasound useful in
microsurgery? Dr. JP Hong

08:45h – Canon Medical Imaging –Canon

09:00h – How to approach an ultrasound
machine for the first time. Basic
parameters and image settings
– Dr. Blasi

09:15h – Optimizing learning in ultrasound:
basic recognition of anatomical
structures – Dr. Malagón

09:30h –Doppler ultrasound: how do I get a
good wave? – Dr. Riera

09:45H – 10:15H

COFFEE BREAK

10:15H – 13:00H

DEMO & HANDS-ON

13:00H – 14:00H

LUNCH

BLOCK 2. FLAPS I

14:00h – Radial forearm flap – Dr. Del Rio

14:15h – DIEP flap – Dr. Blasi

14:30h – SCIP flap – Dr. Cholbi

14:45h – Lateral thoracic perforator flaps
– Dr. Visconti

15:00h – ALT flap – Dr. Malagón

15:15H – 18:30 H

DEMO & HANDS-ON

JUNE 12TH

BLOCK 2. FLAPS II

09:00h – Flap monitoring – Dr. Velleman

09:15h – Local perforator flaps of lower limb
– Dr. Higuera

09:30h – Fibula flap – Dr. Blasi

09:45h – Superthin and ultrathin flaps
–Dr. Geun Kwon

10:00h – Recipient vessels – Dr Ayté

10:15H – 10:30H

COFFEE BREAK

10:30H –13:30H

DEMO & HANDS-ON

13:30H –14:30H

LUNCH

BLOCK 4. NERVE AND HAND

14:30h – Sonoanatomy and most frequent
pathology of the main nerves of the
upper extremity (median n., ulnar n.,
radial n.) – Dr. Ribera

14:45h – New applications of facial and masseteric
nerve ultrasound in facial paralysis
– Dr. Blasi, Dr. Ribera.

15:00h – Hand sonoanatomy – Dr. Amandine Ledoux

15:15h – Applications of Sonography in hand surgery
– Dr. Amandine Ledoux

15:30H – 18:30H

DEMO & HANDS-ON

COURSE DINNER

JUNE 13TH

BLOCK 5. LYMPHEDEMA

10:00h – Lymphatic ultrasound masterclass
– Dr. Hayasi

10:30h – Planning LVA & LNVA
– Dr. Hayasi

11:00h – KEYNOTE – Dr. JP Hong

12:00h

FREE PRACTICE

13:00h

CLOSING REMARKS

FACULTY

Dr. Marc Blasi	Plastic Surgeon – Spain
Dr. JP Hong	Plastic Surgeon – South Korea
Dr. Akitatsu Hayashi	Plastic Surgeon – Japan
Dr. Carmen Higuera	Plastic Surgeon – Spain
Dr. Amandine Ledoux	Hand Surgeon – Luxemburg
Dr. Ángels Ribera	Rehabilitation Medicine – Spain
Dr. Jos Velleman	Plastic Surgeon – Belgium
Dr. Giuseppe Visconti	Plastic Surgeon – Italy
Dr. Jin Geun Kwon	Plastic Surgeon – South Korea
Dr. María del Río	Plastic Surgeon – Spain
Dr. Paloma Malagón	Plastic Surgeon – Spain
Dr. Zoe Cholbi	Plastic Surgeon – Spain
Dr. Claudia Riera	Vascular Surgeon – Spain
Dr. Cristian Carrasco	Plastic Surgeon – Spain
Dr. Oihane Garcia	Plastic Surgeon – Spain
Dr. Jordi Vilà	Plastic Surgeon – Spain
Dr. Pablo Garnica	Plastic Surgeon – Spain
Dr. Daniel Aranda	Plastic Surgeon – Spain
Dr. Tomás Ayté	Plastic Surgeon – Spain
Dr. Martín Marzabal	Plastic Surgeon – Spain
Dr. Jan Xarrié	Plastic Surgeon – Spain
Dr. Alvaro Bonilla	Plastic Surgeon – Spain
Dr. Judith Casals	Plastic Surgeon – Spain