



# M7

## Clinical training in microsurgical reconstruction of the Upper Limb

**MRM** | Master's degree in reconstructive microsurgery

**LIMB** | Diploma in reconstructive microsurgery of the Limb

**Bologna, Italy 11-13 April 2023**

Module Coordinator: Marco Innocenti

### Faculty

- Dr R. Adani (Italy)
- Dr G. Bianchi (Italy)
- Dr H. Bürger ( Austria)
- Dr M Fernandez ( Spain)
- Prof M. Innocenti ( Italy)
- Prof M. Llusa ( Spain)
- Dr F. Mori ( Italy)
- Dr P. Sassu ( Italy)
- Dr T.C. Teo ( UK)
- Dr E. Zamparini ( Italy)

### FOR FURTHER INFORMATION:

#### **Ms. Elena Mohedano (Course Coordinator)**

Elena.Mohedano@rmes.es

Tel: +34 935 565 505

[www.europeanmicrosurgery.com](http://www.europeanmicrosurgery.com)

Tuesday, 11th of April 2023

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7:30- 8:30	Registration
8:30- 8:45 h	Welcome: Professor Marco Innocenti
8:45- 10:30 h	<p><b>LECTURES:</b></p> <ul style="list-style-type: none"><li>• Surgical anatomy of the upper limb: what is mandatory to know (<i>M. Llusa</i>)</li><li>• The angiosome (perforasome) concept and its application in upper limb soft tissue reconstruction (<i>M. Llusa</i>)</li><li>• Propeller versus free flaps in upper limb reconstruction (<i>T.C. Teo</i>)</li><li>• The SCIP flap: how I do it<ul style="list-style-type: none"><li>◦ Spanish style (<i>M. Fernandez</i>)</li><li>◦ Malaysian style (<i>T.C. Teo</i>)</li></ul></li></ul>
10:30 - 11:00 h	<p><b>Coffee break</b></p>
11:00 - 18:00 h	<p><b>LIVE SURGERY</b></p> <p><b>Concurrent lectures during live surgery:</b></p> <ul style="list-style-type: none"><li>• Workhorses local flaps in upper limb reconstruction<ul style="list-style-type: none"><li>◦ Radial forearm flap (<i>P. Sassi</i>)</li><li>◦ Posterior interosseous flap (<i>R. Adani</i>)</li><li>◦ Dorsoulnar flap (<i>F. Mori</i>)</li></ul></li><li>• Flap monitoring with INVOS (<i>M. Fernandez</i>)</li><li>• Tendon transfers in radial palsy (<i>R. Adani</i>)</li></ul>
13:00 - 14:00 h	<p><b>Lunch break</b></p>

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Wednesday, 12nd of April 2023

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8:30 - 10:30 h	<p><b>LECTURES:</b></p> <ul style="list-style-type: none"><li>• Functional reconstruction of the Upper Limb (<i>T.C. Teo</i>)</li><li>• The medial condyle flap: surgical anatomy and applications (<i>H. Burger</i>)</li><li>• The vascularized fibula in upper limb skeletal reconstruction (<i>M. Innocenti</i>)</li><li>• The medial condyle flap in hand reconstruction (<i>H. Burger</i>)</li><li>• The ALT Flap as I do it<ul style="list-style-type: none"><li>◦ Spanish style (<i>M. Fernandez</i>)</li><li>◦ Italian style (<i>M. Innocenti</i>)</li><li>◦ Malaysian style (<i>T.C. Teo</i>)</li></ul></li></ul>
	<ul style="list-style-type: none"><li>• The foot as donor site for hand reconstruction (<i>P. Sassi</i>)</li></ul>



10:30 - 11:00 h      **Coffee break**

11:00 - 18:00 h      **LIVE SURGERY**

**Concurrent lectures during live surgery:**

- Soft tissue reconstruction of the trunk (*M. Fernandez*)
- Principles of osteosynthesis in microvascular bone reconstruction of the upper limb (*M. Innocenti*)
- Aesthetics goals in upper limb reconstruction (*T.C. Teo*)

13:00 - 14:00 h      **Lunch break**

Thursday, 13rd of April 2023

8:30- 10:30 h      **LECTURES:**

- Soft Tissue Sarcomas in the upper limb: general principles of treatment (*G. Bianchi*)
- Microsurgical reconstruction after STS excision in the upper limb (*M. Fernandez*)
- Microsurgical reconstruction after bone sarcoma resection in the upper limb (*M. Innocenti*)
- Back to the future:
  - Robotic Microsurgery (*M. Innocenti*)
  - The bionic hand (*P.Sassu*)
- Infections in upper limb (*E. Zamparini*)

10:30 - 11:00 h      **Coffe break**

11:00 - 18:00 h      **LIVE SURGERY**

13:00 - 14:00 h      **Lunch break**

14:30 - 15:30 h      **Clinical cases by students**

**FOR FURTHER INFORMATION:**

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Reconstructive Microsurgery  
European School

**UAB**  
Universitat Autònoma  
de Barcelona