

# CAD LAB

10<sup>th</sup>

INTERNATIONAL DISSECTION COURSE  
ON RECONSTRUCTIVE MICROSURGERY  
**RECONSTRUCTIVE TECHNIQUES  
IN BRACHIAL PLEXUS  
AND PERIPHERAL NERVE REPAIR**

Miguel Hernández University  
San Juan de Alicante (Spain)

## COURSE DIRECTORS



Nunzio **CATENA**



Nicola **FELICI**



Ignazio **MARCOCCIO**

## CHAIRMEN



Alain **GILBERT**



Pierluigi **RAIMONDI**

## SCIENTIFIC COMMITTEE DIRECTOR



María José  
**SANTANA MAJÁN**

**JUNE**  
**3<sup>th</sup> to 5<sup>th</sup>**  
**2024**

*International Faculty*  
[www.armcadlab.com](http://www.armcadlab.com)

On behalf of the Scientific Faculty and the Organizing Committee, we are pleased to invite you to take part in the 10th International Dissection Course that will take place in the Department of Anatomy and Histology of the Miguel Hernández University, San Juan de Alicante (Spain) from June 3<sup>rd</sup> to 5<sup>th</sup> 2024.

This course is aimed at Plastic surgeons, Neurosurgeons, Orthopaedic surgeons and Hand Surgeons who want to improve their technical skills in peripheral nerve surgery and palliative tendon transfers on the upper and lower limb.

The course consists in discussion time on clinical anatomy, dissection techniques and lectures delivered by experts in the field, followed by practical sessions with cadaver dissection performed directly by the participants.

Participation to the dissection course is limited to 30 surgeons accepted on a "first registered, first served" basis.

Whoever wants further information or is interested in registering for the Course can access to

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

or

[www.microchirurgia.org](http://www.microchirurgia.org)

**IMPORTANT: two delegates per specimen (entire body)**

## June 3<sup>rd</sup> 2024

08.30-13.00

### **BRACHIAL PLEXUS: Adult - Obstetric Palsy**

**Interactive lectures with tutors and participants "activated" by an expert**

- 08.30** Course introduction  
**MJ Santana**
- 09.00** Adult brachial plexus injury: basic principles & reconstructive strategy  
**P. Titolo / B. Battiston (15')**  
Activator: **P. Raimondi**
- 09.20** Contralateral C7 transfer in subtotal and total brachial plexus injuries (Adults)  
**A. Bhatia (20')**  
Activator: **A. Gilbert**
- 09.50** The use of phrenic nerve in brachial plexus reconstruction  
**M. Socolovsky (10')**  
Activator: **N. Felici**
- 10.10** Shoulder and elbow reanimation in adult BPP  
**N. Felici (15')**  
Activator: **B. Battiston**
- 10.35** *Coffee break*
- 11.10** Late nerve transfer for failed elbow flexion  
**M. Socolovsky (10')**  
Activator: **P. Raimondi**
- 11.30** Obstetric brachial plexus injury: principles & reconstructive strategy  
**A. Gilbert (15')**  
Activator: **N. Catena**
- 12.00** Shoulder and elbow reanimation in OP  
**N. Catena (15')**  
Activator: **A. Gilbert**
- 12.30** **Lecture**  
Palliative surgery for hand and wrist reanimation in OP  
**A. Gilbert (20')**

**12.50** *Lecture*  
Thoracic outlet syndrome  
**P. Raimondi (20')**

**13.10** Discussion

**13.30** *Lunch*

**14.30-18.30**

**CADAVER DISSECTION hands on**

- Brachial Plexus approach
- C7 harvesting and prespinal route
- Accessory nerve harvesting (anterior & posterior approach)
- Radial nerve motor branch for axillary nerve injury: axillary & posterior approach

## June 4<sup>th</sup> 2024

08.30-13.00

### PERIPHERAL NERVES

**08.30** Principles of Nerve transfer in PNL  
**P. Titolo**

**08.45** Principles of nerve transfer in tetraplegic  
**B. Battiston**

**09.00** Principles of tendon transfer  
**P. Tos**

**09.10** Tendon transfer for radial nerve palsy  
**I. Marcoccio**

**09.25** Tendon transfer for ulnar nerve palsy  
**B. Battiston**

**09.35** Tendon transfer for Paralytic Thumb  
**N. Felici**

**09.45** Discussion  
**P. Raimondi, M. Socolovsky, A. Bhatia**

**10.40** Indication and harvesting of IC nerves transfer  
**A. Bhatia**

**10.50** Harvesting free gracilis muscle flap: tips and tricks: P. Tos

**11.00** Discussion  
**A. Gilbert, B. Battiston**

**11.15** *Coffee break*

**11.45** Lower extremity nerve injuries repair  
**N. Felici**

**11.55** Strategies in sciatic nerve repair  
**M. Socolovsky**

**12.10** Tendon transfers for common peroneal nerve palsy  
**I. Marcoccio**

**12.30** Sural nerve harvesting  
**MJ Santana**

**12.45** Discussion  
**P. Tos, P. Titolo**

**13.10** *Lecture*  
Parsonage-Turner syndrome or Hourglass-like constriction?  
**I. Marcoccio**

**13.30** *Lunch*

**14.30-18.30**

**CADAVER DISSECTION hands on**

- Median nerve approach at arm and forearm
- Ulnar nerve approach at arm and forearm (single and double transfer biceps)
- Radial nerve approach at arm and elbow
- Latissimus dorsi transfer in shoulder palsy
- Muscle transfers for elbow flexion: triceps, pectoral
- Tendon transfers for wrist and fingers extension

**20.30** *Dinner*

## June 5<sup>th</sup> 2024

09:00-13:30

**CADAVER DISSECTION hands on**

- Gracilis muscle flap harvesting
- Tendon transfers for peroneal nerve palsy
- Sural Nerve Harvest
- IC harvest
- Tendon transfers for distal ulnar palsy
- Tendon transfers for opponensplasty

**14.00** Closing remarks

## FACULTY

Anil BHATIA - *India*

Bruno BATTISTON - *Italy*

Nunzio CATENA - *Italy*

Nicola FELICI - *Italy*

Alain GILBERT - *France*

Ignazio MARCOCCIO - *Italy*

Pierluigi RAIMONDI - *Italy*

Maria José SANTANA MAJAN - *Spain*

Mariano SOCOLOVSKY - *Argentina*

Paolo TITOLO - *Italy*

Pierluigi TOS - *Italy*

## TUTORS

Erica CAVALLI - *Italy*

Alessandro CROSIO - *Italy*

Pietro DELLE FEMMINE - *Italy*

Maria Lourdes GARCÍA MARTÍNEZ - *Spain*

Lara LAZZARO - *Italy*

Matteo ORNELLI - *Italy*

Registration is accepted on receipt of the registration fee and the completed registration form.

Course fee is 1,800€ plus tax and can be settled:

- by bank transfer (bank charges ALL settled by participant) to  
StudioProgress account, IBAN code  
IT36 0 02008 11200 000005235699  
SWIFT CODE: UNCRITM1090
- by credit card DIRECTLY from the on line registration form

**Registration fee includes:** scientific sessions, dissection on cadavers, course abstracts, coffee breaks, lunches, gala dinner, attendance certificate.

Hotel accommodation is not included, but a number of rooms are being held for participants at a selected 3 star hotel conveniently close to the Course venue.

Please contact the Organizing Secretariat for reservations.

