



**SICPRE**  
Società Italiana di Chirurgia Plastica Ricostruttiva-rigenerativa ed Estetica



**FEDERICO II**  
PLASTIC SURGERY



## SECOND-LEVEL MASTER'S DEGREE IN MICROSURGERY

**WEBSITE:** [https://www.unina.it/-/66571881-ma\\_sp\\_microchirurgia\\_scheda](https://www.unina.it/-/66571881-ma_sp_microchirurgia_scheda)

**Practical and academic information:** [www.naplesacademyofplasticsurgery.com](http://www.naplesacademyofplasticsurgery.com)

✉ [simone.lapadula@unina.it](mailto:simone.lapadula@unina.it)

### MASTER COORDINATOR

Prof. Simone La Padula

### PRESIDENT

Prof. Francesco D'Andrea

### SCIENTIFIC BOARD

Prof. Francesco D'Andrea, Prof. Fabrizio Schonauer, Prof. Simone La Padula

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### IMPORTANT DATES:

**FROM SEPTEMBER 16, 2025 TO APRIL 27, 2026**

**ONLINE THEORETICAL COURSES:**

**FROM SEPTEMBER 16, 2025 TO JANUARY 13, 2026**

(via Microsoft Teams)

**HANDS-ON PRACTICAL SESSIONS ON ANIMAL MODELS (RAT)**

**FROM APRIL 13 TO APRIL 24, 2026 – IN PERSON**

**PRACTICAL EXAM: APRIL 24, 2026**

**THESIS AND SCIENTIFIC ARTICLE DEFENSE: APRIL 27, 2026**

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### REFERENCE TEXTS

- *Practical Manual of Microsurgery*, La Padula S. (<https://amzn.eu/d/5zh1RWu>)
- *Flaps and Reconstructive Surgery*, Fu-Chan Wei & Samir Mardini (2nd edition)

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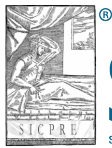
The **Second-Level University Master's Degree in Microsurgery** enables participants to acquire both basic and advanced techniques in vascular and nerve microsurgery.

The intensive program consists of remote theoretical lessons (via Microsoft Teams), practical sessions on rat models, and the possibility of undertaking internships at institutions where the Master's faculty members work.

The practical sessions take place at the **Biotechnology Center**, U.O.C. Training, Research and International Cooperation, **A.O.R.N. "A. Cardarelli" Hospital**.

The academic title is awarded following a final evaluation, which includes:

- Writing a **thesis** and a **scientific article** (based on the thesis) on a topic in reconstructive microsurgery chosen by the candidate, and



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- Passing the **practical examination**.

To pass the practical exam, the candidate must successfully complete (with patent anastomoses) **at least two out of three techniques drawn on the day of the exam**, including:

- Arterial and venous anastomosis of choice
- Vascular graft and bypass
- Subrenal aorta anastomosis
- Carotid artery and external jugular vein anastomosis
- Femoral artery and vein anastomosis
- Caudal artery anastomosis
- Kidney transplantation
- Free groin flap

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The candidate must extract a **scientific article** from their thesis and send it to the Master Coordinator ([simone.lapadula@unina.it](mailto:simone.lapadula@unina.it)) along with the thesis **at least 10 days before the thesis defense**.

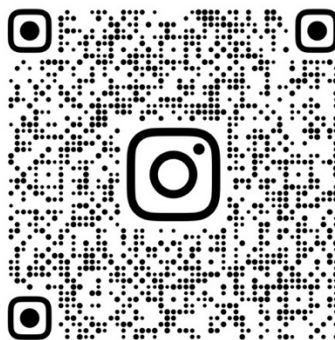
Selected articles will be considered for publication in the international journal:  
**Plastic Reconstructive & Regenerative Surgery (PRRS).**

To write the article, the **official journal template must be used**, downloadable from the journal's website at the following link:

👉 <https://www.prrsjournal.com/about/submissions>

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**Follow our dedicated Instagram page** for training courses in Plastic Surgery and Aesthetic Medicine to stay updated on information and news:



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## MICROSOFT TEAMS

### FIRST MODULE – Tuesday, 16/09/2025 from 11:00 to 14:00

- 11:00–12:00 Introduction to microsurgery, reconstructive ladder, classification of flaps, perforator flaps  
*Prof. Simone La Padula*
- 12:00–12:30 Propeller and free-style flaps  
*Prof. Fabrizio Schonauer*
- 12:30–14:00 Techniques of vascular repair: nerves, vessels  
*Prof. Simone La Padula*

### SECOND MODULE – Tuesday, 07/10/2025 from 11:00 to 14:00

*TECHNICAL TIPS: Avoiding complications and salvage techniques in reconstructive microsurgery.*

*Pre- and postoperative management of microvascular flaps.*

*Preparation of recipient vessels in head and neck, chest, abdomen, upper and lower limbs.*

*Prof. Simone La Padula*

### THIRD MODULE – Tuesday, 21/10/2025 from 11:00 to 14:00

*HEAD AND NECK RECONSTRUCTION: flaps and techniques in comparison.*

- 11:00–11:30 *Prof. Simone La Padula*
- 11:30–12:00 *Prof. Fabrizio Schonauer*
- 12:00–12:30 *Prof. Francesca Toia*
- 12:30–13:30 *Prof. Rossella Sgarzani*
- 13:30–14:00 *Dr. Sergio Razzano*  
Topics: ALT flap, fibula flap, radial flap, scapular and parascapular flaps, chimeric flaps, local flaps (FAMM, BAMF), etc.

### FOURTH MODULE – Tuesday, 04/11/2025 from 11:00 to 14:00

*Autologous Breast Reconstruction – Part 1*

*DIEP flap techniques in comparison:*

- 11:00–11:30 DIEP flap, anastomosis to internal mammary and IMAP vessels  
*Prof. Simone La Padula*
- 11:30–12:00 DIEP flap, mastering the technique  
*Prof. Marzia Salgarello*
- 12:00–12:30 Complex cases in autologous breast microsurgical reconstruction  
*Dr. Luigi Troisi*
- 12:30–13:30 Pedicled perforator flaps for the breast region (ICAP, LICAP, TDAP)  
*Dr. Beniamino Brunetti*
- 13:30–14:00 PAP flap in breast reconstruction  
*Prof. Andrea Figus*

## **FIFTH MODULE – Tuesday, 25/11/2025 from 11:00 to 14:30**

### *Autologous Breast Reconstruction – Part 2*

- 11:00–11:30 DIEP flap anastomosis in the axillary region  
*Prof. Benedetto Longo*
- 11:30–12:30 Breast cancer-related lymphedema: prevention and surgical treatment. Lymph node flaps and LINFODIEP technique  
*Prof. Michele Maruccia, Prof. Rossella Elia*
- 12:30–13:00 DIEP flap use in non-oncological cases  
*Dr. Isidoro Musmarra*
- 13:00–13:30 Microsurgical breast reconstruction: tips and tricks  
*Prof. Pietro Di Summa*
- 13:30–14:00 Free-style approach to dominant perforator selection in DIEP breast reconstruction  
*Prof. Michail Sorotos - Prof. Fabio Santanelli di Pompeo*
- 14:00–14:30 Microsurgical breast reconstruction: how I do it  
*Prof. Giuseppe Lombardo*

## **SIXTH MODULE – Tuesday, 09/12/2025 from 11:00 to 14:00**

- 11:00–12:00 Microsurgical reconstruction of the trunk with focus on sarcoma surgery  
*Dr. Beniamino Brunetti*
- 12:00–12:30 Replantation of digits and hand, microsurgical reconstruction of the upper limb and hand  
*Prof. Mario Cherubino*
- 12:30–13:30 *Dr. Luigi Troisi*
- 13:30–14:00 Nerve surgery and microsurgical treatment of scaphoid pseudoarthrosis  
*Prof. Francesco Smeraglia*

## **SEVENTH MODULE – Tuesday, 16/12/2025 from 11:00 to 14:00**

### *LOWER LIMBS AND ORTHOPLASTIC SURGERY*

- 11:00–11:30 ALT flap for traumatic lower limb defects  
*Prof. Simone La Padula*
- 11:30–12:30 Orthoplastic surgery and fibula flap: harvesting technique and clinical cases  
*Prof. Vittorio Ramella*
- 12:30–13:30 Orthoplastic surgery and FREE MARIA technique (Free Tissue Transfer–Masquelet–Reamer-Irrigator-Aspirator Bone Graft Orthoplastic Approach for Lower Extremity Reconstruction)  
*Prof. Michele Maruccia*
- 13:30–14:00 Reconstruction of large leg defects with exposed fractures using free latissimus dorsi flap  
*Prof. Corrado Rubino*

## **EIGHTH MODULE – Wednesday, 07/01/2026 from 11:00 to 14:00**

- 11:00–12:00 Genital Reconstructive Surgery  
*Prof. Simone La Padula and Prof. Barbara Hersant*



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- 12:00–12:30 Microsurgery of the lymphatics  
*Dr. Corrado Campisi*
- 12:30–13:00 *Dr. Giuseppe Visconti*
- 13:00–14:00 Facial paralysis surgery  
*Prof. Emanuele Cigna*

## **NINTH MODULE – Tuesday, 13/01/2026 from 11:00 to 14:00**

### *Face Transplantation*

- 11:00–11:30 Introduction and Overview  
*Prof. Simone La Padula*
- 11:30–12:30 Preparation, Surgical Procedure, Multidisciplinary Team, Recommendations and Regulations  
*Prof. Benedetto Longo*
- 12:30–13:00 Introduction to the practical component: Vascular anatomy of the rat  
*Dr. Annachiara Cavaliere*
- 13:00–14:00 Practical sessions and practical exam: overview  
*Prof. Simone La Padula*

## **HANDS-ON PRACTICAL TRAINING ON ANIMAL MODELS (RAT) – IN PERSON FROM APRIL 13 TO APRIL 24, 2026 PRACTICAL EXAM: APRIL 24, 2026**

*Held at the Biotechnology Center, U.O.C. Training, Research and International Cooperation, A.O.R.N. "A. Cardarelli" (Pavilion X, Via Antonio Cardarelli, 9 – 80131 Naples) from 08:30 to 16:00.*

**PRACTICAL TRAINING PROGRAM:** Microscope use, knot tying on gauze, anastomoses on konnyaku shirataki, vascular repair techniques, end-to-end arterial and venous sutures, subrenal aorta anastomosis, carotid artery and external jugular vein anastomosis, femoral artery and vein anastomosis, end-to-end aorta to right iliac artery anastomosis, vascular grafts, jugular vein graft to aorta, epigastric vein graft to femoral artery, end-to-side anastomosis, vascular bypass, caudal artery anastomosis, kidney transplantation, free groin flap, free training.

**April 13 – Monday:** 08:15 Welcome and opening by the authorities.

Training: microscope use, knot tying on gauze, konnyaku shirataki anastomoses, end-to-end arterial and venous sutures, subrenal aorta anastomosis.

**April 14 – Tuesday:** Carotid artery and external jugular vein anastomosis

**April 15 – Wednesday:** Femoral artery and vein anastomosis, aorta to right iliac artery end-to-end anastomosis

**April 16 – Thursday:** Vascular grafts: jugular vein graft to aorta, epigastric vein graft to femoral artery



**April 17 – Friday:** End-to-side anastomosis, vascular bypass

**April 20 – Monday:** Kidney transplantation, renal vessel anastomoses (end-to-end and end-to-side), free training

**April 21 – Tuesday:** Microvascular groin flap anastomosed contralaterally to femoral and cervical vessels (carotid and jugular), free training

**April 22 – Wednesday:** Free training and exam preparation

**April 23 – Thursday:** Free training and exam preparation

**April 24 – Friday: PRACTICAL EXAM**

**April 17, 2026 – Deadline for submission of thesis and scientific article**

**April 27, 2026 – Thesis and Scientific Article Defense**

#### REFERENCE TEXTS:

- *Practical Manual of Microsurgery*, La Padula S. (<https://amzn.eu/d/5zh1RWu>)
- *Flaps and Reconstructive Surgery*, Fu-Chan Wei; Samir Mardini (2nd Edition)



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**Antonio Cardarelli**  
CAPICLINICA OSPEDALIERA DI RIFUGIO NAZIONALE  
U.O.C. RICERCA-FORMAZIONE-COOPERAZIONE INTERNAZIONALE

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