



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

Practical and academic information: www.naplesacademyofplasticsurgery.com

✉ 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

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

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)

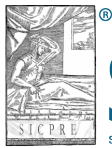
The **Second-Level University Master's Degree in Microsurgery** enables participants to acquire both basic and advanced techniques in vascular and nerve microsurgery.

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



SICPRE
Società Italiana di Chirurgia Plastica Ricostruttiva-rigenerativa ed Estetica



FEDERICO II
PLASTIC SURGERY



- 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

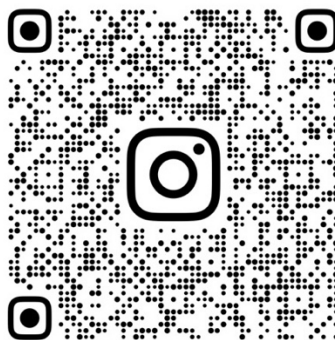
The candidate must extract a **scientific article** from their thesis and send it to the Master Coordinator (simone.lapadula@unina.it) along with the thesis **at least 10 days before the thesis defense**.

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

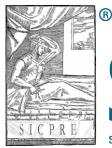
To write the article, the **official journal template must be used**, downloadable from the journal's website at the following link:

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

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



@NAPLESACADEMYOFPLASTICSURGERY



SICPRE
Società Italiana di Chirurgia Plastica Ricostruttiva-rigenerativa ed Estetica



FEDERICO II
PLASTIC SURGERY



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.

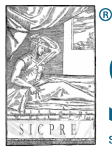
- 11:00–11:30 *Prof. Simone La Padula*
- 11:30–12:00 *Prof. Fabrizio Schonauer*
- 12:00–12:30 *Prof. Francesca Toia*
- 12:30–13:30 *Prof. Rossella Sgarzani*
- 13:30–14:00 *Dr. Sergio Razzano*
Topics: ALT flap, fibula flap, radial flap, scapular and parascapular flaps, chimeric flaps, local flaps (FAMM,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



SICPRE
Società Italiana di Chirurgia Plastica Ricostruttiva-rigenerativa ed Estetica



FEDERICO II
PLASTIC SURGERY



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. 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



SICPRE
Società Italiana di Chirurgia Plastica Ricostruttiva-rigenerativa ed Estetica



FEDERICO II
PLASTIC SURGERY



- 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)






Second-Level Master's Degree in Microsurgery

Director: Prof Simone La Padula
simone.lapadula@unina.it
www.naplesacademyofplasticsurgery.com





@NAPLESACADEMYOFPLASTICSURGERY

