

ADVANCED COURSE IN MICROSURGERY SICM – SIM – SICPRE

11TH EDITION 2017

The course is organized by the Italian Society of Surgery of the Hand (SICM), the Italian Society of Microsurgery (SIM), the Italian Society of Plastic Reconstructive and Aesthetic surgery (SICPRE) and the Center of Biotechnologies "A. Cardarelli" Hospital, Naples.

1. LOCATION: The course will take place in Naples at the Center of Biotechnologies of "A. Cardarelli" Hospital.

2. FLOWCHART

Scientific Coordinators: Roberto Adani, Santolo Cozzolino, Paolo Palombo, Francesco Moschella

Course Coordinators: Ignazio Marcoccio, Pierluigi Tos

Scientific Committee: Francesco Croce, Roberto d'Alessio, Francesco D'Andrea, Guglielmo Lanni, Alessia Pagnotta.

3. AIMS AND FORMAT: The course is aimed at providing a substantial practical-theoretical background in vascular and neuronal microsurgery through a program developed in one year for a total of 137 hours, 100 hours of practical and 37 of theoretical activities, organized in 15 day, each divided in three sections (see Calendar).

Practical activities will be developed on laboratory animals properly anesthetized under the supervision both of the Teachers and of the DVM Staff. Since this is an advanced course, knowledge of microsurgical techniques is fundamental: single tutor for each participant is not expected (except in extraordinary cases). Participants-tutor ratio will be 5-1. Before starting exercises on in vivo animal models it will be necessary to pass an examination test on synthetic models (to complete one E-E suture in 30 minutes the first day of the course), respecting the principles of the 3R model.

The test will take place on first monday of the course. Every participant will be equipped with one kit of microsurgical instruments (it will be participant's ownership at the end of course) and with defined number of microsurgical sutures. In case of need the participant will be able to purchase a bigger number of sutures at the Centre of Biotechnologies. If participants need to use instruments or sutures different from supplied kit they have to equip themselves.

In the event that the participant will use his own kit of microsurgical instruments and/or sutures there will be no reduction on the registration fee.

The Theoretical Section will enable the participants to the practice planned in the program as well as provide a knowledge of various clinical applications on microsurgery.

4. PARTICIPANTS AND APPLICATION: The course is addressed to a maximum of 15 participants, including 2 foreigners signed up the Italian Society of Surgery of the Hand (SICM) or the Italian Society of Microsurgery (SIM) or the Italian Society of Plastic Reconstructive and Aesthetic surgery (SICPRE). A basic knowledge of the Hand Surgery is required. It has to be certified by a previous attendance to a basic course (in Italy or abroad). Participants declare they have performed at least 60 hours training in microsurgical sutures on rats or on ex vivo models before starting this advanced course.

The applications will be selected by the Scientific Committee of the Course according to the aptitude of the candidate, the admission criteria, described in item 12, and to the receipt date of the application. The admission will be granted according to merit after records evaluation.

5. FINAL EXAMINATION AND CERTIFICATION: A final practical examination is expected in order to show the acquisition of the practical techniques. A multiple choice questionnaire will be administered and a thesis will be discussed. All participants will receive a **Participation Certificate**, while those who passed the final examination will receive a **"Diploma Certificate in Microsurgical Techniques"**. Participants who didn't pass the examination have the possibility to repeat it at the end of the next scheduled edition, after having attended the last week of the course.

6. THESIS (EXPERIMENTAL OR NOT): During the course, each participant will develop a research project aimed at producing an experimental thesis (Work Project). The student will be able to attend the Center for a further year with additional costs. In alternative a non experimental thesis will be discussed during the final examination.

7. THEORETICAL LESSONS: All participants who want to do the exam about "Hand Surgery" will have to participate, personally or through electronic means, at the Microsurgical theoretical Course that will take place during the 55th SICM National Congress (Modena, October 12th-14th, 2017). Otherwise they will receive training material. For other specialties (head and Neck, reconstructive breast surgery, etc) the SIM/SICPRE will organize theoretical lessons. Participants' attendance sheet will be required to obtain final diploma.

8. ECM. The course is accredited by the Ministry of Health for Continuing Education in Medicine program. 2009, 2010, 2011, 2012, 2013, 2014, 2015 and 2016 editions obtained 50 credits.

9. APPLICATION FEE: € 2.100,00 / 2.500,00 if foreign students not inscripted to SICM SIM and SICPRE

Payment has to be made by a bank transfer to "Scuola Medica Ospedaliera della Campania", at *Banca Prossima per le imprese sociali e le comunità* -

IBAN: IT07P0335901600100000109178 BIC: BCITITMX, object:"SIM_SICM_SICPRE 2017

Advanced Microsurgery Course”, after the deadline and the end of selection procedures.

The application fee, made possible thanks to the contribution of Scientific Societies (SIM, SICM, SICPRE), includes the basic microsurgical tools and a restricted numbers of sutures (n.3 strings per day: n.2 10/0 and n.1 11/0). Other sutures may be personal or provided by the Center of Biotechnologies upon request and payment. Moreover, it is specified that unused sutures should be returned to nursing staff of Biotechnologies Centre at the end of the day.

10. ACCOMMODATION DURING THE COURSE: The costs of the accommodation will be charged to the participant. The Center of Biotechnologies staff will provide suggestions about the Hotels.

11. CALENDAR: Activities will be scheduled as follows. In order to obtain the Diploma a 100% attendance is mandatory.

I session: Monday 22th - Friday 26th May 2017 (5 days)

II session: Monday 11th - Friday 15th September 2017 (5 days)

III session: Monday 20th - Friday 24th November 2017 (5 days)

12. ADMISSION CRITERIA – (PREFERENTIAL AND NOT FOR THE EXCLUSION AMONG THE FIRST 15 PLACES):

They will be admission criteria, preferential and not for exclusion:

- A. Age not exceeding 35 years;
- B. The possibility to continue the practice in microsurgery in a relevant institution during the course in order to improve learning. Self-certification is admitted;
- C. Conditions being equal, the earlier application date will be considered.

Further notes:

- D. The participants to the SICM Fellowship have the priority claim on the 15 places available;
- E. 3 positions, in addition to the first 15, will be reserved to over 35;
- F. 2 positions, in addition to the first 15, will be reserved to **foreign students**. They will pay the **entire fee determined by the Centre of Biotechnologies**, there will be no SIM/SICM/SICPRE contribution;
- G. those who have to complete their specialization or is already specialist;
- H. if there is no requests with reference to E/F points, all positions may be occupied according to the criteria A/E and vice versa.

13. APPLICATION AND DOCUMENTS: The applications can be sent only **starting from March 1st, 2017, at 08.00 a.m. The Deadline is scheduled for Friday, April 14th, 2017, at 04:00 p.m.** All applications received after or before the above mentioned dates

won't be take into consideration.

The request to participate should be carried out through the form published on the following websites:

- www.sicm.it,
- www.microchirurgia.org,
- www.centrodibiotecnologie.it,
- www.corsomicrochirurgia.it / www.microsurgerycourse.it

Applications have to include the documents described in item 12 of this Notice and a *Curriculum Vitae*.

Applications, together with the documents in PDF format, have to be sent to the Organizational Secretariat of the course only via e-mail at info@smoconline.org.

To verify the correct delivery of the e-mail, please contact the Secretariat at the following telephone numbers: 3331813404.

14. ADMISSION TO THE COURSE: The candidates admitted to the course will receive an e-mail communication by the Secretariat within **April 19th, 2017.**

Participant who, due to circumstances beyond their control, will refuse to attend the course have to promptly notify it to the Secretariat. After the admission, participants have to perform the Bank Transfer for the registration fee, a copy of the transfer has to be sent by email to the Organizational Secretariat of the Course.

**Organizational Secretariat – Scuola Medica
Ospedaliera della Campania**

Phone 3331813404

email:info@smoconline.org

