



Antonio Cardarelli
AZIENDA OSPEDALIERA DI RILIEVO NAZIONALE

ADVANCED COURSE IN MICROSURGERY SICM – SIM – SICPRE 8TH EDITION 2015

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: Santolo Cozzolino, Riccardo Luchetti, Fabrizio Malan, Pierluigi Tos

Course Coordinators: Ignazio Marcoccio

Scientific Committee: Antonio Apolito, Francesco Croce, 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. Every participant will be equipped with one kit of microsurgical instruments and with defined number of microsurgical sutures (excess sutures will be at the expense of the participant). If participants need to use instruments or sutures different from supplied kit they have to equip themselves.

The Theoretical Section will enable the participants to the practice planned in the program.

The course will be held in English according to the willingness and availability of the teachers. An English microsurgical manual will be supplied.

4. PARTICIPANTS AND APPLICATION: The course is addressed to a maximum of 15 participants, including 2 foreigners. 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 receive the wholly documentation of the Theoretical lessons of the 53th SICM National Congress 2015 (Viterbo, October 8th-10th). 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 and 2014 editions obtained 50 credits.

9. APPLICATION FEE: € 2.600,00

Payment has to be made by a bank transfer to "Cardarelli" Hospital, at presso Banca Intesa-SanPaolo Filiale di Milano 20121 - Piazza Paolo Ferrari 10 – MI

IBAN: IT07P0335901600100000109178

BIC: BCITITMX

object "SIM_SICM_SICPRE 2015 Advanced Microsurgery Course", after the deadline and the end of selection procedures.

The fee includes the surgical instruments and limited number of sutures. Other sutures may be personal or provided by the Center of Biotechnologies upon request and payment.

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 18th - Friday 22th May 2015 (5 days)

II session: Monday 21th - Friday 25th September 2015 (5 days)

III session: Monday 16th - Friday 20th November 2015 (5 days)

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

- 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:

2 positions, in addition to the first 15, will be reserved to foreign students. They will pay the entire fee.

13. APPLICATION AND DOCUMENTS: The applications can be sent only **starting from Monday, January 19th, 2015, at 08.00 a.m. The Deadline is scheduled for March 13th, 2015, at 04:00 p.m.** All applications received after or before the above mentioned dates won't be take into consideration.

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 biotecnologie@aocardarelli.it.

To verify the correct delivery of the e-mail, please contact the Secretariat at the following telephone numbers: +39 081747/3526-2037-2158-3433.

13 ADMISSION TO THE COURSE: The candidates admitted to the course will receive an

e-mail communication by the Secretariat within **April 13th, 2015.** 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 – Center of Biotechnologies

"Antonio Cardarelli" Hospital

Via A. Cardarelli, 9 - 80131

Naples

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