

Objective

- Develop knowledge and skills to practice robotic-assisted microsurgery
- Peripheral nerve surgery
- Flap harvesting

Prerequisites

- The MasterClass is open to any surgeon with access to the robot for rapid application of the acquired skills
- A practice of robotics in another area or prior participation to the Basic Robotic Surgery Diploma is mandatory; the level of the participants will be evaluated at the beginning of the course. **Not fulfilling the prerequisite skills may limit the participants' access to the actual robot (drylab and wetlab)**
- Skills in conventional microsurgery techniques are mandatory

Educational Methods

Attendees develop the technical skills for a safe and optimal use of the robot, using the last generation of simulators and during dry labs and wet labs. They benefit from expert knowledge and tips, and from innovative team training sessions.

Agenda

E-learning (5h)

- Theoretical knowledge

Wet lab (15h)

- 7h30 of pig lab on the robot
- 7h30 of cadaver on the robot

Conferences (7h)

You interact with experts to discover the range of applications in robotic microsurgery

Dry lab (4h)

You perform specific **dry lab exercises** to help you get used to practice microsurgery with a *da Vinci Si* robot.

Non-Technical Skills development (4h)

Team Training workshop (Xperience Team Trainer, flight simulator & HTC Vive)

Live case observation (4h)

A great opportunity to observe a live case of an expert.

Simulation (2h)

You perform specific exercises on advanced simulators (dV-Trainers) in order to develop dedicated skills used in robotic-assisted microsurgery.

Assessment (1h)

- Theoretical knowledge assessment by MCQ
- Continuous evaluation of technical skills

Duration

- 5h of e-learning
- 5 days (37h) in Nancy, France

Trainers

The trainers are experts in both technical and non-technical skills development. This course is coordinated by:

- Pr. Philippe Liverneaux, from University of Strasbourg,
- Dr. Jesse Selber, from MD Anderson Cancer Center.

Dates

- 3 to 7 December 2018

Location

Nancy School of Surgery
Nancy, France

Attendees

6 surgeons

Accreditation

This masterClass is proposed to EACCME accreditation (pending validation)

Fees

5 900€