

Inter-University Diploma in Robotic Surgery

Surgeons & Assistants Option

Goal

The “driving license” in robotics

Provide the technical and non-technical skills essential to the safe practice of basic gestures in robotic surgery.

Educational methods

Our didactic approach is based on “**Learning by doing**” principles.

Attendees develop all **technical skills** necessary for safe use of the surgical robot, by using simulators and during hands-on workshops (dry lab and wet lab).

The fundamentals of **teamwork** are acquired during specific team training sessions.

Duration

- 7 hours of e-learning
- 5 days (42h) - at the Nancy School of Surgery

Trainers

The speakers are expert trainers in the development of technical and non-technical skills (teamwork) for robotic surgery.

Teaching and assessments are supervised by Academics.



Program

E-learning (7h)

- Acquisition of the theoretical knowledge necessary for the use of robots.

Technical skills development (28 hours)

- dV-Trainers & Sim Now simulators
- Laparoscopy simulators
- Dry lab and wet lab with the robot
- Microsurgery

Introduction to soft skills (4h)

- Team work on XTT simulator

Robot installation (2h)

- System implementation and configuration
- Docking
- Optimized trocar placement and robot arms set up
- Incident management

Observation in the operating theater (4h)

- Observation of an expert team in the operating theater

Lectures (3h)

- Program presentation
- Optimization of teamwork
- Handling errors and violations

Assessment (4h)

- Validation of theoretical knowledge by MCQ
- Continuous evaluation of practical skills
- FRS evaluation

Upcoming sessions

Dates available on
stan-institute.com

Training location

School of Surgery
Lorraine Virtual Hospital
9 Avenue de la Forêt de Haye
54500 Vandœuvre-lès-Nancy



info@stan-institute.com
+33 3 62 02 07 07