The University Hospital of Rouen has the Qualiopi certification issued for training actions

¤ Specialists :

- **Pr Jean-Marc BASTE** - Thoracic surgeon - CHU de Rouen
- **Dr Samy LACHKAR** - Pulmonologist - CHU de rouen
- **Dr Antoine LEFEVRE-SCELLES** - Anaesthetist - CHU de Rouen
- **Dr Jean SELIM** - Anaesthetist- CHU de Rouen
- **Dr Iliès BOUABDELLAH** - Thoracic surgeon - Hôpital Saint Joseph
- **Pr Pierre Benoit PAGES** - Thoracic surgeon - CHU de Dijon
- **Dr François JAULIN** - SafeTeam Academy
- **Jean Pierre HENRY** - Président de STAN Institute - CHU de Rouen
- **Ophélie LEFETZ** - Psychologist - CHU de Rouen
- **Fairuz BOUJIBAR** - Physiotherapist - CHU de Rouen

¤ Public :

- Thoracic surgeons

¤ Session :

- 25 persons by masterclass

¤ Price :

1200€/person for two days

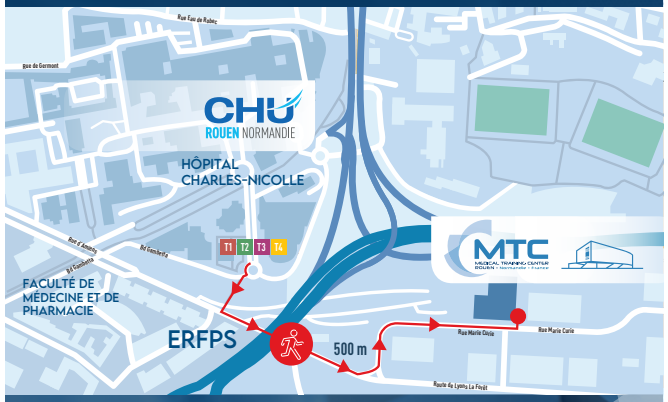
¤ Information & registration :

- **HTTPS://WWW.MTC-ROUEN.COM/P/**

¤ Registration details :

- Assessment of learning through an immediate post-training quiz
- Presence conditioning the validation
- Learner satisfaction rating
- Issuance of a training certificate

HANDICAP FRIENDLY CONTACTEZ-NOUS !



MTC LOCATION

- Address : Medical Training Center (MTC)
  20 rue Marie Curie - 76 000 Rouen, France
- Contact : Secretariat@mtc-rouen.com
  tel: **02 32 88 88 93**

Satellite coordinates (DD)
Latitude = 49.437816 / longitude = 1.114571

TEOR : T1, T2, T3, T4.

Join the Lyons-la-Forêt road on your left; then left again, rue Françoise Dolto and finally right rue Marie Curie.

Une création de :
CHU ROUEN NORMANDIE

En partenariat avec :
UNIVERSITÉ DE ROUEN NORMANDIE

Version 2024

MTC
MEDICAL TRAINING CENTER
ROUEN • Normandie • France

ROBOTIC MASTERCLASS IN ROUEN UNIVERSITY, MTC, ENDORSED BY ESTS ROBOTIC WG

19th & 20th of june 2024

▪ PROGRAM ▪

¤ Overview :

This practical course will help you discover the latest technological advances in robotic surgery for the management of lung cancer and mediastinal lesion.

We will focus on two main aspects of the Robotic Platform : the technical part which is mandatory but not sufficient and the second part will emphasize the role of human factors and the team to perform safe and efficient procedures.

This course will draw on the expertise of different specialists: an anesthesiologist, a radiologist, a human factor expert from aviation, a psychologist, a specialist in communication and of course a thoracic surgeon.

¤ Technical aspects :

- Da Vinci X surgical platform (Intuitive Technology®)
- 4 Arm standardised lung resection
- Image assisted robotic surgery using Visible Patient® 3D reconstruction and —-Firefly®, Tile Pro mode
- Robotic Stapler
- Different Energy modes
- Stapling Robotic stapler
- Capnothorax using Lexion®

¤ Non technical Aspects :

One of the problems of minimal invasive thoracic surgery is major intraoperative complications, especially in RATS. To address this safety concern, we started developing new tools 5 years ago with the aim of improving operative safety and using a multidisciplinary approach.

One of the main aspects of preventing and managing major complications is based on simulation with team resource management, acute stress management and the development of non-technical skills :

- Human factors
- Cognitive tools (robotic check-list, crisis check-list)
- Team training
- Stress management
- Crisis resource management (CRM) using multidisciplinary team simulation

¤ Program :

Day 1

13h00 - 14h00: Lunch

14h00: Opening Session

14h15: General Introduction - ***Pr Jean-Marc Baste***

New context in surgical safety and performance in the era of robotic surgery : Non-tech skills and tool kits for team training and working (human factors, crisis management, team training, crew resource management, enhanced performances, check list, stress

14h30: Operative safety - ***Dr Antoine Lefevre-Scelles - Dr Jean Selim***

The anesthesiologist point of view

14h50: Operative Safety - ***Pr Jean-Marc Baste***

The Surgeon point of view:

- Cognitive simulation (3D)
- Cognitive tools (check lists, 3D reconstructions...)

15h30: Acute stress management - ***Ophélie Lefetz***

Performance during operative complications

16h00: Human Factors and Operative Room Audit - ***Jean Pierre Henry***

16h30: Briefing in situ simulation - Team training objectives - ***Ophélie Lefetz***

17h00: Scenario of Robotic RUL - ***Pr Jean-Marc Baste - Dr Antoine Lefevre-Scelles - Dr François Jaulin - Dr Jean Selim***

- Whole team
- All the different surgical steps
- Uncontrolled bleeding or major desaturation ?
- Crisis management

17h45: Debriefing - ***Jean Pierre Henry***

Surgeon, anesthesiologist, consultants, participants

(evaluation scale for NOTS, stress management)

18h45: End of the session

19h30: Social event with dinner

Day 2

07h45: Opening

08h00: Live recorded zoom - Robotic 4-arm technique for lung resection - ***Pr Jean-Marc Baste -***

Dr Ilies Bouabdallah

08h45: Presentation of pre-operative marking using virtual bronchoscopy and Radial EBUS (by videoconference in theatre) - ***Dr Samy Lachkar***

09h00: Live case segmentectomy with operative planning and operative assisting using 3D model (Visible Patient-Therapixel technology)

11h00: Live recorded Zoom - ***Pr Pierre Benoit Pages***

12h00 : Lunch

12h30: Live Case of robotic lobectomy with the robotic stapler X platform

16h00: General debriefing focusing on the technical and non-technical parts of this course

17h00: End of the session