

ADVANCED TRAINING IN ROBOTICALLY ASSISTED MIDCAB

EXPERT COURSE by Dr. Frank Van Praet



One-to-one training in minimally invasive direct coronary bypass grafting

Supervised directly by Dr. Frank Van Praet
chair of cardiac surgery and co-director at the
cardiovascular center of the OLV Clinic Aalst, Belgium

The aim is to offer a complete hands-on one-to-one training in robotically assisted MIDCAB using the da Vinci Surgical System allowing the cardiac surgeon and his team to start or improve this procedure back in their own hospitals. The course encompasses introductory theory, a live-in-a-box video, but is especially focusing on hands-on practice and is provided by the pioneering expert Dr. Frank Van Praet from the Aalst Cardiac Academy with more than 20 years of experience with the daVinci technology.

2-DAY PROGRAM

3 ADVANCED DRY-LABS ON
- THORACIC CAVITY MODEL
- HUMAN CADAVER
- ANESTHETIZED PORCINE
MODEL

LIVE SURGERY
AT THE WORLD-RENOWNED
HEART CENTER OF THE OLV
CLINIC, AALST

AMAZING TRAINING
FACILITY AT ORSI ACADEMY

PROVIDE CERTIFICATE

WWW.AALSTCARDIACACADEMY.COM



The course is designed to cover all important surgical and clinical aspects related to the safe and successful application of the da Vinci robotic system in the field of robotically assisted MIDCAB. The course consists of one intensive day of hands-on experience at Orsi Academy followed by a day at the OLV Clinic Aalst with live case observation of this surgical intervention by Dr. Van Praet.

DAY 1

08.30: **Introduction by Frank Van Praet**

- Robotically assisted MIDCAB : the Aalst technique: approach, procedural steps, video live-in-a-box
- More than 20 years experience: results and strategy
- Indications & pitfalls

09.45: **Advanced dry-lab on thoracic cavity model**

- Non rib spreading Mini-thoracotomy
- Tips and tricks for exposure and anastomosis
- Performing anastomosis

11.15 - 13.00: **Advanced wet-lab with human cadaver**

- Port placement
- Docking process on the specific dV platform
- Left thorax cavity exposure
- IMA identification
- IMA harvest with robot
- Small thoracotomy incision
- Preparations for anastomosis

13.45 - 17.00: **Advanced wet-lab with anesthetized porcine model**

- Porcine LIMA harvest focusing on safety of IMA dissection and dividing LIMA branches in living animal model

DAY 2

Live surgery at OLV Clinic Aalst



**NEW FORMAT:
INCL. LIVE CASE
OBSERVATION**

BOOK NOW: € 14.900 / TEAM

UPCOMING COURSES: WWW.AALSTCARDIACACADEMY.COM

The target participant for this advanced course is the surgeon, preferentially accompanied by members of his surgical team.

This training is organized by AALST CARDIAC ACADEMY lead by Dr. Van Praet, in association with ORSI academy.

>> For bookings and practicalities, please contact ORSI:

www.orsi-online.com/en

>> More info: www.aalstcardiacacademy.com

€ 14.900 excl. VAT per team of max. 4 participants.

Lunch & coffee breaks as well as all training materials are included.

Location: OLV Clinic Aalst and ORSI academy, Belgium, 30min. drive from Brussels

Accommodation can be booked additionally at ORSI