

# 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 OLV 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 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 da Vinci technology.

### 1-DAY PROGRAM

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

**LIVE-IN-A-BOX VIDEOS  
BY DR. VAN PRAET**

**AMAZING TRAINING  
FACILITY AT ORSI ACADEMY**

**PROVIDE CERTIFICATE  
CVS COMPLIANT**

[WWW.AALSTCARDIACACADEMY.COM](http://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 will be held during one intensive day of hands-on experience at Orsi Academy. The course can be tailored to meet individual needs such as live case observation at OLV Aalst.

### MORNING SESSION

#### 08.30: **Introduction by Frank Van Praet**

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

### PRE-REQUISITES

- Preferrably Off-pump CABG experience
- Having access to a da Vinci platform in home center
- Having completed technology da Vinci Surgical System training or Basic skills course at Orsi Academy

#### 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



### AFTERNOON SESSION

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

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

# BOOK NOW: € 14.645

UPCOMING COURSES: [WWW.AALSTCARDIACACADEMY.COM](http://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](http://www.orsi-online.com/en)

>> More info: [www.aalstcardiacacademy.com](http://www.aalstcardiacacademy.com)

€ 14.645 excl. VAT

Lunch & coffee breaks as well as all training materials are included. Max. 4 participants included in the course price.

Location ORSI academy: Belgium, 30min. drive from Brussels  
Accommodation can be booked additionally at ORSI