



ORSI  
ACADEMY

# Robotic Kidney Transplantation

2021

November 22-24

Dr. Alberto Breda  
Prof. Dr. Karel Decaestecker  
Dr. Angelo Territo

Endorsed by



KU LEUVEN

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## Robotic Kidney Transplantation Course

**Course Leaders:** Prof. Dr. Karel Decaestecker,  
Dr. Alberto Breda & Dr. Angelo Territo

**Duration:** 2-3 days

**Delegates:** 4 delegates per session



### Course details

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Orsi Academy offers an Advanced 2 or 3-Day Course in Robotic Kidney Transplantation for urologists with advanced robotic skills who want to master the robotic surgery approach in renal transplantation.

The 2 or 3-day masterclass consists of hands-on wet-lab training and an optional day of procedure-specific case observations at UZ Gent.



### Course leaders & proctors

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**Prof. Dr. Karel  
Decaestecker**



**Dr. Alberto Breda**



**Dr. Angelo Territo**



### Certificates

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certificate of attendance  
by Orsi Academy

 **DAY 1** | 08:30-17:00

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## Hands-on wet lab training at Orsi Academy

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### Morning: introduction & lectures

- Introduction
- Presentation on the robotic approach in renal transplantation
- Anastomosis test in the lab to estimate the needs in order to provide the participant the tailor-made program.

### Afternoon: hands-on training

- **Beginner:** will begin on an isolate kidney model with the focus on the specific anastomosis in order to train the renal artery and vein implant technique.
- **Advanced:** will perform the robotic-assisted kidney transplantation on the anesthetized porcine model starting with preparing the iliac vessels followed by preparing a harvest donor kidney.



 **DAY 2** | 08:30-17:00

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## Hands-on wet lab training at Orsi Academy

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### Hands-on training

- **Beginner:** performing the donor nephrectomy followed by the full robot-assisted kidney transplantation technique on an anesthetized porcine model.
- **Advanced:** performing the robot-assisted kidney transplantation on the anesthetized porcine model with multiple isolated kidneys in order to reproduce the transplant techniques.

 **DAY 3** | 08:00-17:00

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## Live case observation at the University Hospital at Ghent

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An optional day of procedure-specific case observations at UZ Gent.





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