



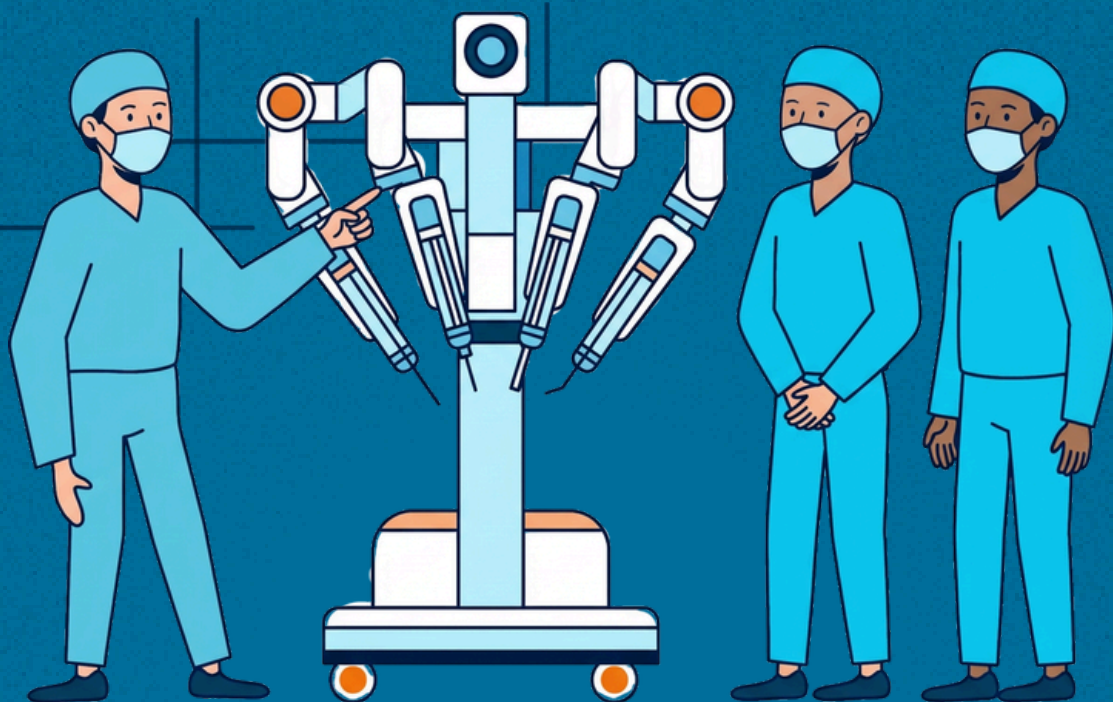
ORSI
ACADEMY

INTUITIVE

DISCOUNT
FOR
EAU & SIU
MEMBERS!

LIVING DONOR NEPHRECTOMY COURSE

Laparoscopic and robotic course



KU LEUVEN

UNIVERSITEIT
GENT

Royal College
of Surgeons
of England
ADVANCING SURGICAL CARE



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INTERNATIONAL

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OF SURGEONS

siu Società Italiana
di Urologia
dal 1908

EAU

ERUS

Living Donor Nephrectomy Course



🕒 2 days

👤 1:2 robot/trainees

🎓 1:2 trainer/trainees

🎯 Multiport

Who is this course for?

This course is designed for urologists and transplant surgeons seeking to refine their skills in laparoscopic and robotic living donor nephrectomy. It is ideal for clinicians who want structured, hands-on training to safely and efficiently perform donor kidney harvests.

What will you learn?

You will learn a complete step-by-step approach to living donor nephrectomy. Through practice on a real-tissue (porcine) model, you will develop the dexterity and precision needed to prepare and harvest the donor kidney for transplantation.

Who will you learn from?



You will learn from experts within Orsi Academy's international faculty pool. The final faculty line-up is confirmed closer to the course date, based on availability.

Faculty pool: Prof. Dr. Alberto Breda, Dr. Angelo Territo, Prof. Dr. Karel Decaestecker, Prof. Dr. Lorenzo Masieri, Dr. Riccardo Campi

What is included:

- Course materials
- Use of procedure-specific training models
- Certificate of attendance
- CME credits
- Access to the Orsi Academy network

Training model(s):

Live porcine model

Provides realistic bleeding and tissue handling essential for safe liver surgery training.

DAY 1

08:00 - 08:00	Arrival at Orsi Academy
08:00 - 09:00	Theoretical session: Introduction to the course and objectives within living donor nephrectomy procedure • Patient selection and pre-operative management • Laparoscopic set-up vs robotic set-up ◦ Different techniques: transperitoneal vs retroperitoneal • Living donor nephrectomy laparoscopic & robotic donor instrument portfolio • Scientific articles prove importance of oriented training in living donor nephrectomy • Video discussions • Complications
09:00 - 12:30	Hands-on training – Laparoscopic approach on anesthetized porcine model • Left donor nephrectomy (transperitoneal) • Patient positioning and port placement • Hilar dissection • Renal vein mobilization • Renal artery dissection • Separation adrenal gland • Ureteral packet dissection • Lower pole elevation and division of posterior attachment • Clipping ureter • Use of GI vascular stapler • Retrieval of donor kidney
12:30 - 13:15	Lunch at the Orsi restaurant
13:15 - 14:00	Hands-on training - Donor kidney organ retrieval and preservation • Flush donor organ with cold preservation solution • Packing the donor kidney – coat assembly
14:00 - 16:00	Hands-on training - Laparoscopic approach on anesthetized porcine model • Right donor nephrectomy (transperitoneal) • Patient positioning and Port placement • Hilar dissection • Renal vein mobilization à tips to preserve length • Renal artery dissection à tips to preserve length • Separation adrenal gland • Ureteral packet dissection • Lower pole elevation and division of posterior attachment • Clipping ureter • Use of endo-GIA stapler and Orientation • Retrieval of donor kidney

DAY 2

08:15 - 08:30

Arrival at Orsi Academy

08:30 - 12:00

Hands-on training - Robotic approach on anesthetized porcine model

- Left donor nephrectomy (transperitoneal)
- Patient positioning and Port placement & docking process
- Hilar dissection
- Renal vein mobilization
- Renal artery dissection
- Separation adrenal gland
- Ureteral packet dissection
- Lower pole elevation and division of posterior attachment
- Clipping ureter
- Use of the robotic stapler (endowrist manipulation)
- Retrieval of donor kidney

12:00 - 12:45

Lunch at the Orsi restaurant

12:45 - 15:30

Hands-on training – Robotic approach on anesthetized porcine model

- Right donor nephrectomy (transperitoneal)
- Patient positioning and Port placement & docking process
- Hilar dissection
- Renal vein mobilization -> tips to preserve length
- Renal artery dissection -> tips to preserve length
- Separation adrenal gland
- Ureteral packet dissection
- Lower pole elevation and division of posterior attachment
- Clipping ureter
- Use of robotic stapler (endowrist manipulation)
- Retrieval of donor kidney

Training programs are subject to change. For the most up-to-date program information, please visit our website.



DIDN'T FIND WHAT YOU WERE LOOKING FOR?

We also provide **on demand tailor-made training offerings**.
Please reach out to info@orsi.be with your training request to explore the countless possibilities.



Proefhoevestraat 12,
9090 Melle, Belgium



+32 9 334 69 26



info@orsi.be