14 - 16 October 2024
Rotterdam, The Netherlands

Scientific programme
LiDO is a world-renowned and well-established, hands-on masterclass on live donor nephrectomy designed according to education-on-demand principles.

The 2024 edition of LiDO will take place in a blended format, combining preparatory online activities that participants can fit into their own schedule, and a dynamic and an interactive live environment with a focus on hands-on operating sessions (utilising unique human corpses), where participants are mentored by internationally recognised leaders in the field in a state-of-the-art Skills Lab facility within a leading European transplant unit.

Online activities include lectures, readings, and self-assessment quizzes. In-person activities include short interactive theoretical and practical lectures on living donation and various operation techniques, including tips and tricks for live donor nephrectomy. But the majority of the in-person event is dedicated to the hands-on sessions, where multiple techniques of live donor nephrectomy can be practised.

Participants who conclude the hands-on sessions earlier will have the chance to opt for:
1. implantation technique model with Diederik Kimenai (Rotterdam, The Netherlands)
2. discussion of clinical cases with the other members of the faculty.

The last day of the course is dedicated to moderate live surgery cases, during which participants can see various live donor nephrectomy techniques applied in clinical practice in parallel, and a robot-assisted live donor kidney transplantation can be witnessed.

By taking this course, participants will be able to: explain the differences in the various live donor nephrectomy techniques including their pros and cons, and how they can be applied in a tailor-made fashion; describe the technical details of every step of the live donor nephrectomy, robot-assisted live donor nephrectomy and robot-assisted kidney transplantation; compare the different techniques applied in real living donors with reflections on their own hands-on experiences in the skills lab.

Scientific Organising Committee

Frank Dor
Rotterdam, The Netherlands

Khê Tran
Rotterdam, The Netherlands

When
Monday, 14 October 2024
Wednesday, 16 October 2024

Where
Rotterdam, The Netherlands

Target Group
Transplant surgeons or urologists in a transplant fellowship or consultant position who wish to start a live kidney donation programme and/or wish to enrich their surgical skills with different live donor nephrectomy techniques.
Participants will be invited to complete the online activities before attending the in-person portion of the course. The online portion of the course is made of 5 lectures. Each lecture includes a selection of readings, a self-assessment quiz, and the slides provided by the faculty.

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<th>LECTURES</th>
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<td><strong>Title</strong></td>
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<td>Live donor kidney transplantation</td>
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<td>Strategies &amp; frameworks for living donor kidney transplantation</td>
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<td>Live Kidney Donor Work up - medical perspective</td>
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<td>Live Kidney Donor Work up - surgical perspective</td>
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<td>Renal Vascular Management in Live Donor Nephrectomy</td>
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Onsite scientific programme
Day 1 (08:30-17:30) Monday, 14 October

08:30 – 09:00 REGISTRATION

Lecture Room
09:00 – 09:30 WELCOME AND INTRODUCTION OF THE COURSE TO PARTICIPANTS. OUTLINE OF LEARNING OBJECTIVES.
Frank Dor, Rotterdam, The Netherlands
Khê Tran, Rotterdam, The Netherlands

09:30 – 09:45 SURGICAL TECHNIQUES FOR LIVE DONOR NEPHRECTOMY IN EUROPE
Dirk Stippel, Cologne, Germany

09:45 – 10:00 STARTING A LIVING DONOR KIDNEY TRANSPLANT PROGRAM USING A VARIETY OF LDN TECHNIQUES
Baris Akin, Istanbul, Turkey

10:00 – 10:15 INSTRUCTION ON HAND-ASSISTED RETROPERITONEOSCOPIC DONOR NEPHRECTOMY
Nicos Kessaris, London, United Kingdom

Operating Theatre
10:15 – 13:30 HANDS-ON SESSION I
Education-on-demand: participants can choose the techniques they prefer to learn.
All faculty and participants

1. Implantation technique model (Lab)
2. Discussion of clinical cases (Lecture Room)

13:30 – 14:00 LUNCH BREAK

Operating Theatre
14:00 – 17:00 HANDS-ON SESSION II
Education-on-demand: participants can choose the techniques they prefer to learn.
All faculty and participants

1. Implantation technique model (Lab)
2. Discussion of clinical cases (Lecture Room)

Lecture Room
17:00 – 17:30 DAY EVALUATION
Frank Dor, Rotterdam, The Netherlands
Khê Tran, Rotterdam, The Netherlands
Onsite scientific programme

Day 2 (08:30-17:30) Tuesday, 15 October

Lecture Room
08:30 – 08:45 INSTRUCTION ON HAND-ASSISTED LAPAROSCOPIC DONOR NEPHRECTOMY
Lucrezia Furian, Padova, Italy

08:45 – 09:00 INSTRUCTION ON LAPAROSCOPIC DONOR NEPHRECTOMY
Mireia Musquera, Barcelona, Spain

09:00 – 09:15 LIVE DONOR NEPHRECTOMY – ONE SIZE FITS ALL OR TIME TO CHANGE?
Frank Dor, Rotterdam, The Netherlands

09:15 – 09:30 DISCUSSION ABOUT LDN TECHNIQUES
All faculty and participants

09:30 – 10:00 COFFEE BREAK ☕

Operating Theatre
10:00 – 13:00 HANDS-ON SESSION III
Education-on-demand: participants can choose the techniques they prefer to learn.
All faculty and participants

- Implantation technique model (Lab)
- Discussion of clinical cases (Lecture Room)

13:00 – 13:30 LUNCH BREAK 🍽

Operating Theatre
13:30 – 17:00 HANDS-ON SESSION IV ⚒
Education-on-demand: participants can choose the techniques they prefer to learn.
All faculty and participants

- Implantation technique model (Lab)
- Discussion of clinical cases (Lecture Room)

Lecture Room
17:00 – 17:30 DAY EVALUATION
Frank Dor, Rotterdam, The Netherlands
Khê Tran, Rotterdam, The Netherlands
Onsite scientific programme

Day 3 (08:30-14:00) Wednesday, 16 October

08:30 – 13:00  LIVE DEMONSTRATIONS AT ERASMUS MC
All participants
Moderators: Frank Dor and Khê Tran (Rotterdam, The Netherlands)

Operating Theatre
08:30 - 10:00
LEFT-SIDED HAND-ASSISTED RETROPERITONEOSCOPIC DONOR NEPHRECTOMY
Turkan Terkivatan, Rotterdam, The Netherlands

10:30 - 13:00
ROBOT-ASSISTED KIDNEY TRANSPLANTATION
Karel Decaestecker, Ghent, Belgium
Robert Minnee Rotterdam, The Netherlands

Operating Theatre
08:30 - 10:00
TRANSPERITONEAL LAPAROSCOPIC RIGHT-SIDED DONOR NEPHRECTOMY
Robert Minnee, Rotterdam, The Netherlands

10:30 - 13:00
KIDNEY TRANSPLANTATION
Turkan Terkivatan, Rotterdam, The Netherlands

Operating Theatre
08:30 - 10:00
TRANSPERITONEAL LAPAROSCOPIC LEFT-SIDED DONOR NEPHRECTOMY
Diederik Kimenai, Rotterdam, The Netherlands

10:30 - 13:00
KIDNEY TRANSPLANTATION
Diederik Kimenai, Rotterdam, The Netherlands

13:00 – 13:15  ROBOT-ASSISTED KIDNEY TRANSPLANTATION
Neal Dugal, Dublin, Ireland

13:15 – 14:00 LUNCH BREAK, COURSE EVALUATION AND FAREWELL
Frank Dor, Rotterdam, The Netherlands
Khê Tran, Rotterdam, The Netherlands
The online preparatory activities of the LiDO Masterclass 2024 are accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) to award 5 European CME credits (ECMEC®s).

An application for EACCME accreditation will be submitted for the in-person programme of this course.

**venue**
SkillsLab
Erasmus MC
Rotterdam, The Netherlands

**registration**
- ESOT member* 1.600 EUR
- Non-member 1.800 EUR
- Observer 750 EUR

* in order to be eligible to register with an ESOT member fee, you must be an active ESOT member at least until the end of the masterclass.

The registration fee includes:
- Access to scientific sessions
- Educational materials
- Certificate of attendance
- CME credits (pending approval of EACCME application)
- Coffee breaks and luncheons
- Networking dinner (no entertainment).

**Invoices**
Invoices will be issued for payments made both by credit card and bank transfer.

**Cancellation Policy**
There will be no refunds once your registration has been confirmed. Refunds will be issued only if the Organiser elects to cancel the event due to force majeure.

Should ESOT decide to cancel in-person courses, this will be communicated to all registered participants a month before the start date of the event.