

12th International Conference: Living Donor Abdominal Organ Transplantation State of the Art - Education of Young Professionals in Transplantation (YPT) in Living Donation and Transplantation

9 maggio 2026

Hyatt Centric Murano Venice Riva Longa, 49, 30141 Venezia VE

Evento residenziale accreditato ECM nazionale

RESPONSABILE SCIENTIFICO

Enrico Benedetti, Lucrezia Furian, Lorenzo Gallon, Jacques Pirenne, Giuliano Testa

PROGRAMMA

8:30am – 8:35am **Welcome**

Rutger J. Ploeg, MD, PhD, FRCS, FEBS (Hon), University of Oxford, Oxford, UK

Giuliano Testa, MD, MBA, FACS, Baylor University Medical Center, Dallas, USA

Background and Overview

Chair: Rutger J. Ploeg, MD, PhD, FRCS, FEBS (Hon), University of Oxford, Oxford, UK

8:35am – 8:50am **Fake of Fact: Perception or Evidence in Risk Assessment to Either Accept or Decline Living Donors?**

Dorry Segev, MD, PhD, NYU Langone Health, New York, USA

8:50am – 9:20am **Non-Directed Living Donation: Pros and Cons – The European Discussion**

Pro: *Frank J.M.F Dor, MD, PhD, FEBS (Hon), FRCS, Erasmus MC Transplant Institute, Rotterdam, Netherlands*

Con: *Bernadette Haase, BSc, MSc, Past Director Dutch National Transplant Foundation, Leiden, Netherlands*

Followed by an Interactive Discussion with Participants on Ethics, Experience and Solutions Across Countries

Training of Surgical Skills in Living Donation

9:20am- 9:35am **My Bespoke Steps, How to Teach My Technique to a Fellow: The Donor Kidney**

Lloyd Ratner, MD, MPH, FACS, FICS(Hon), Columbia University, New York, USA

9:35am – 9:50am **My Bespoke Steps. How to Teach My Technique to a Fellow: The Donor Liver**

Amar Gupta, MD, FACS, FRCS, Baylor University Medical Center, Dallas, USA

Interactive Plenary MDT Session: Kidney

Chair: Lucrezia Furian, MD, University Hospital of Padova, Padova, Italy

9:50am – 10:20am CASE no.1

FACULTY: *Rainer Oberbauer, MD, PhD, Medical University of Vienna, Vienna, Austria*

PANEL: questions and moderation by first set of 3 YPTs

AUDIENCE interacts

10:20am – 10:50am CASE no.2

FACULTY: *Caterina Di Bella, MD, University Hospital of Padova, Padova, Italy*

PANEL: questions and moderation by second set of 3 YPTs

AUDIENCE interacts

10:50am – 11:10am Coffee and tea break

What is Challenging in Living Donation?

Chair: *Frank J.M.F Dor, MD, PhD, FEBS (Hon), FRCS, Erasmus MC Transplant Institute, Rotterdam, Netherlands*

11:10am – 11:25am Immunogenicity in Living Donor Recipients: How to Reduce, Prevent Rejection, Initiate Regeneration?

Joseph Leventhal, MD, PhD, FACS, Northwestern University, Chicago, USA

11:25am – 11:40am Xenotransplantation: Fine but What About Function and Aspects Beyond Immunology?

Dixon Kaufman, MD, PhD, FACS, University of Wisconsin-Madison, USA

11:40am – 11:55am Creating a Bioresource and Research Platform in Living Donation

Rutger J. Ploeg, MD, PhD, FRCS, FEBS (Hon), University of Oxford, Oxford, UK

11:55am – 12:55pm Lunch

Interactive Plenary MDT Session: Liver

Chair: *Giuliano Testa, MD, MBA, FACS, Baylor University, Dallas, USA*

12:55pm – 1:10pm How To Select and Prepare The Living Liver Donor: My Successful Recipe

Giuliano Testa, MD, MBA, FACS, Baylor University, Dallas, USA

1:10pm – 1:40pm CASE no.1

FACULTY: *Dieter Bröring, MD, PhD, FEBS, FACS, King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia*

PANEL: questions and moderation by first set of 3 YPTs

AUDIENCE interacts

1:40pm – 2:10pm CASE no.2

FACULTY: Presentation by a “Junior” from the YPT/ Fellows

PANEL: questions and moderation by second set of 3 YPTs
AUDIENCE interacts

2:10pm – 2:40pm **The Thinktank**

Moderators: *Bernadette Haase, MSc, Leiden, Netherlands*
Stan Benjamins, MD, PhD, Rotterdam, Netherlands
Madita Buch, MD, Edinburgh, UK

YPT views – blue sky thinking on challenges and solutions ...
3 x 3 min pitches by YPTs: audience questions;

Pre-Meeting Workshop on Intestinal Transplantation

MODERATORS: *Enrico Benedetti, MD, FACS & Jacques Pirenne, MD, Msc, PhD*

Keynote Address

2:40pm – 2:55pm **Intestinal Transplantation in 2026: Where Are We Heading?**
Tom Kato (New York)

2:55pm – 3:10pm **Debate: Preemptive Intestinal Transplantation – Is It Justified?**

Pro: *Emilio Canovai (Oxford)*

Contra: *Tim Vanuytsel (Leuven)*

3:10pm – 3:25pm **Intestinal Failure and Transplantation in the UK: Current Status and Challenges**

Andrew Butler (Cambridge)

Technical Advances

3:25pm- 3:40pm **Intestinal and Multivisceral Organ Procurement: Techniques and Preservation Strategies**

Irum Amin (Cambridge)

Complex Indications

3:40pm- 3:55pm **Liver and Multivisceral Transplantation for Portomesenteric Thrombosis: A Different Beast!**

Rodrigo Vianna (Miami)

3:55pm – 4:10pm **Living Donor Intestinal Transplantation: Insights from the Largest Single-Center Cohort (China)**

Guosheng Wu (Hangzhou)

ACRONIMI

MDT — Multidisciplinary Team

YPT — Young Professionals in Transplantation

CASI

Interactive Plenary MDT Session: Kidney

Case 1

A 45-year-old man with end-stage renal disease secondary to glomerulonephritis, on hemodialysis for 2 years. His 48-year-old sister volunteers as a living donor; she has normal renal function and no relevant comorbidities. Immunological evaluation shows ABO compatibility but the presence of anti-HLA antibodies in the recipient.

Discussion point: assessment of donor suitability and strategies to manage immunological incompatibility.

Case 2

A 60-year-old woman with advanced diabetic nephropathy (eGFR 10 ml/min), candidate for pre-emptive kidney transplantation. Her 62-year-old husband volunteers as a living donor; he has well-controlled hypertension and normal renal function.

Discussion point: assessment of donor risk and appropriateness of living donor transplantation versus placement on the deceased donor waiting list.

Interactive Plenary MDT Session: Liver

Case 3

A 55-year-old man with compensated liver cirrhosis and a single hepatocellular carcinoma, under evaluation for liver transplantation. His 30-year-old daughter, in good general health, volunteers as a living donor. Preliminary evaluation confirms ABO compatibility and adequate residual liver volume.

Discussion point: indication for living donor liver transplantation and multidisciplinary evaluation of the risk-benefit balance for donor and recipient.

Case 4

A 38-year-old woman with end-stage liver disease secondary to primary sclerosing cholangitis, candidate for liver transplantation. Her 40-year-old brother volunteers as a living donor; radiological evaluation reveals a hepatic vascular anatomical variant.

Discussion point: clinical and surgical implications of anatomical variants in living donor selection.

RAZIONALE

Living donor transplantation is one of the most complex and dynamic areas of contemporary transplant medicine, integrating advanced surgical techniques, multidisciplinary clinical decision-making, ethical considerations, and long-term donor and recipient outcomes. Despite major progress, significant challenges persist in donor risk assessment, ethical acceptability, immunological barriers, and the safe training of future transplant surgeons.

This scientific meeting aims to provide an updated, evidence-based, and multidisciplinary overview of living donation in kidney, liver, and intestinal transplantation. International experts will address current practices, emerging data, and unresolved controversies, with a strong focus on clinical relevance and patient safety.

Key sessions explore the balance between perception and evidence in donor risk assessment, non-directed living donation, and ethical frameworks across different healthcare systems. Structured discussions and interactive formats promote critical appraisal of diverse approaches and shared solutions.

The program places strong emphasis on surgical education, highlighting strategies for teaching complex living donor procedures and ensuring reproducibility and safety. Interactive multidisciplinary case-based sessions in kidney and liver transplantation foster peer learning and practical problem-solving in clinically challenging scenarios.

Future-oriented topics include immunogenicity and rejection prevention, regenerative strategies, xenotransplantation beyond immunology, and the creation of bioresources to support translational research. The active involvement of Young Professionals in Transplantation encourages innovation, mentorship, and forward-thinking perspectives.

The dedicated workshop on intestinal transplantation provides an advanced update on current outcomes, technical developments, and complex indications, including living donor intestinal transplantation, addressing an area of increasing clinical relevance.

Overall, the meeting aims to strengthen clinical knowledge, support evidence-based decision-making, and promote excellence in living donor transplantation through expert-led discussion and interactive learning.

DESTINATARI

Medico Chirurgo (Allergologia e immunologia clinica, Anatomia patologica, Anestesia e rianimazione, Chirurgia generale, Nefrologia, Oncologia, Urologia)

PROVIDER: MI&T srl Cod 1509

OBIETTIVO FORMATIVO: Linee guida, Protocolli, Procedure

ORE FORMATIVE: 6

CREDITI PROPOSTI: 6

FACULTY

COGNOME	NOME	LAUREA	DISCIPLINA	AFFILIAZIONE	CITTA'
AMIN	IRUM	Medicina e chirurgia	Chirurgia generale	Cambridge University Hospitals NHS Foundation - Consultant Transplant Surgeon	Cambridge (UK)
BENEDETTI	ENRICO	Medicina e chirurgia	Chirurgia generale	Warren H. Cole Chair in Surgery, Professor, Department Head Department of Surgery University of Illinois	Chicago (USA)
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TESTA	GIULIANO	Medicina e chirurgia	Chirurgia generale	Chairman, Simmons Transplant Institute Chief of Abdominal Transplant Baylor University Medical Center	Houston (USA)
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VIANNA	RODRIGO	Medicina e chirurgia	Chirurgia generale	Director of the Miami Transplant Institute (MTI) - CellR4- Repair, Replacement, Regeneration & Reprogramming. The Official Journal of the Cure Alliance	Miami (USA)
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