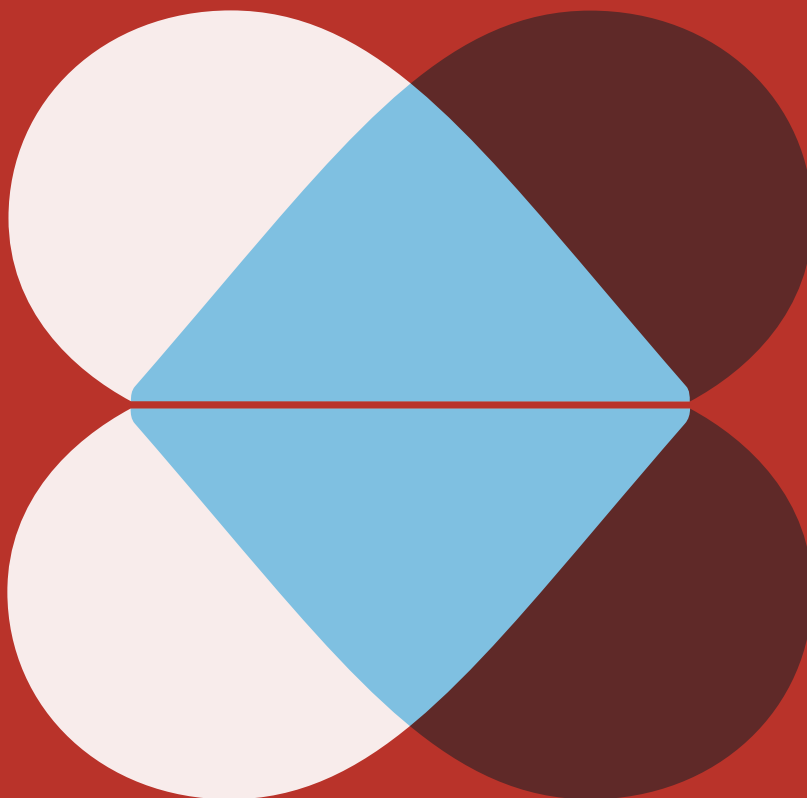


DTI

DONATION &
TRANSPLANTATION
INSTITUTE



ACTIVITY REPORT

2024 AT A GLANCE

DTI Foundation
Committed to improving society's quality of life through increasing organ
and tissue donation and transplantation.

ACTIVITY REPORT

2024 AT A GLANCE

INDEX

Letter from the President	4
Mission, Vision, DTI Worldwide	5
Our Team	6
International Team	7
Our Achievements in 2024	8
Training Area	10
Cooperation Area	12
R&D Area	14
IRODaT	16
Knowledge Exchange	17
Additionally...	18



Dear colleagues,

In 2024, the DTI Foundation reaffirmed its commitment to improving global quality of life, focusing on training, international cooperation, and research and development in the field of organ, tissue, and cell donation and transplantation.

Through our advanced training programs (Transplant Procurement Management, TPM®), since 1991, we have trained over **20,000 healthcare professionals in 113 countries**, adapting our courses to the specific needs of each region.

Our mission to advise and support public and private entities in designing and strengthening **donation and transplantation networks and programs has materialized in international cooperation projects**. These have allowed developing countries to establish efficient donation and transplantation systems, thereby improving the quality of life for thousands of people worldwide.

Furthermore, we have promoted **research and development of new technologies in the healthcare sector**.

Our commitment to excellence and solidarity has enabled us to build trustful and cooperative relationships with various international institutions and associations.

We deeply thank all the people who have contributed to our mission. Together, we continue working to transform lives and strengthen health systems globally.

Dr. Martí Manyalich

President of the DTI Foundation

The DTI Foundation is a non-profit organization established in 2008. We offer support to the international healthcare community to establish organ, tissue, and cell donation and transplantation systems. Through this activity, we reinforce our commitments: increasing organ and tissue donation worldwide, improving society's quality of life, and supporting regenerative medicine.

DTI is formed by a group of international experts and a wide network of professionals capable of advising, training, and supporting donation and transplantation projects. Our actions are channelled through the three pillars of the Foundation: Training, International Cooperation, and Research and Development. Among our programs, Transplant Procurement Management® stands out as an advanced technical and scientific training program on the donation and transplantation process aimed at healthcare professionals.



Our Mission

To advise and support international entities, both public and private, working within healthcare systems to design, develop, and strengthen networks, programs, services, and/or research projects in the field of organ, tissue, and cell donation and transplantation, with the aim of improving the quality of life of citizens.



Our Vision

To be a prestigious international organization that, through the coordination of projects and actions, contributes to meeting the needs of populations in various regions of the world concerning organ, tissue, and human cell donation available for transplantation and research.



DTI Worldwide

DTI is a meeting point for many collaborators and professionals with a solid international reputation. The work of this extensive network has been essential to encourage cooperation and global knowledge exchange, as well as to promote a culture of solidarity in society.



The people of DTI are the driving force that propels us with determination towards our goals. We have a multi-disciplinary and multicultural team with a significant track record in our three areas of action. Their dedication and drive inspire each of the Foundation's activities with a common goal: to contribute to increasing organ and tissue donation to save more lives.



43

Average age of the team

22

Number of people

18

Years average experience in the sector

7

Number of nationalities represented

50% 50%

Gender equity

Areas of Activity



Training

More than 34 years of designing and delivering training programs in donation and transplantation, adapted in content and duration to meet the needs of each context. The TPM® (Transplant Procurement Management) course is our flagship program, created by Dr. Martí Manyalich together with a team of health experts, and is continuously updated according to the best international standards.



International Cooperation

We provide strategic support and expert guidance to public and private organizations worldwide, helping to develop sustainable and self-sufficient organ and tissue donation and transplantation programs based on international best practices and tailored to their level of maturity.



Research & Development

We support research groups in developing basic and preclinical research projects related to advanced therapies. We also collaborate in the development of medical devices applied to organ and tissue donation and transplantation.



Distribution by countries

Global impact of the Foundation

DTI: activity in 113 countries, over 20,000 professionals trained.

The DTI team of international experts has gathered healthcare professionals with a recognized track record from all over the world for more than three decades. All of them demonstrate tireless commitment to improving the quality of organ, tissue, and cell donation and transplantation systems globally, sharing this knowledge with our network as instructors in our courses and as leaders in cooperation projects.





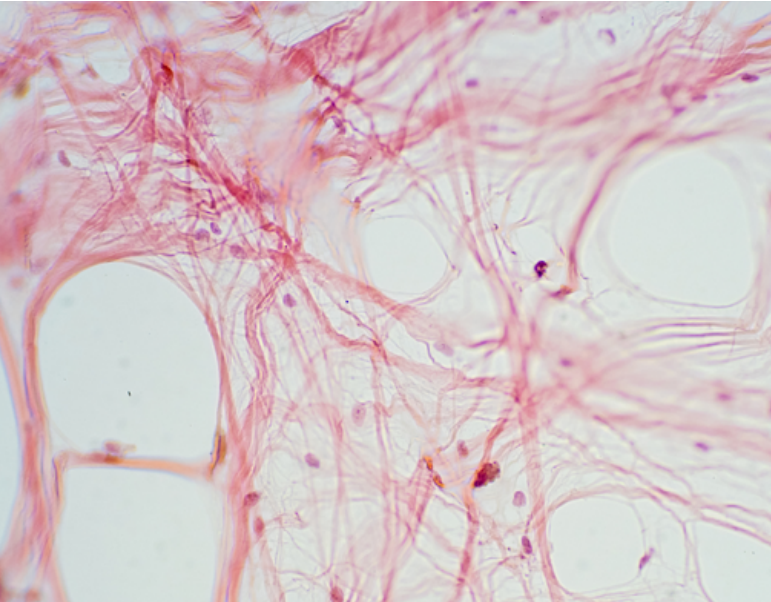
Our Achievements in 2024

Training

- **19 courses** delivered throughout the year.
- In-person and blended training in **10 countries**.
- **802 students** across all programs (TPM®, master's, and postgraduate).

International Cooperation

9 cooperation projects in 7 countries in 2024. Projects that have improved protocols, optimized resources, and trained professionals in Guyana, Hong Kong, and the United Arab Emirates. Initiatives that have strengthened organ and tissue donation programs in the Philippines, Sri Lanka, Saudi Arabia, and Oman.



Research and Development: Support for Research in Advanced Therapies

We promote advances with medical and social impact: advanced therapies for diseases without a cure, tissue regeneration, and reducing the use of animals in research.

- Active collaboration in 11 R&D projects.
- Progress in transplant technology: preservation, transportation, and perfusion.
- Creation of global collaboration alliances with prominent sector actors.

Master's Degree

International Master's in Organ, Tissue, and Cell Donation and Transplantation

This is a specific master's program offered by the University of Barcelona, with the option to complete it in modules. It combines the knowledge, skills, and best practices necessary for healthcare professionals to carry out multidisciplinary tasks related to organ transplantation or tissue bank and cellular therapy programs or leadership, quality, management and innovation.

The program includes online training and an optional in-person observational stay at a prestigious center. Participants have the opportunity to learn and exchange knowledge with their peers, experts, tutors, and the staff of the centers.

Previously completed DTI courses may be recognized, and the cost of the corresponding master's module will be deducted from the registration fee.



Course
Online



Schedule
September 2025



Duration
9 months



Credits
60 ECTS



Language
English



Training: Over 800 professionals trained worldwide every year

The Training area of DTI Foundation contributes to enhancing the skills of future professionals in the sector by offering both technical and theoretical knowledge derived from best international practices. In our courses, we combine in-person experiences with innovative interactive training through gamification and immersive technology. In 2024, we trained 802 professionals.

January



TPM® Course, in collaboration with Lifebanc and Cleveland Clinic. In-person. Ohio (USA).

February



34th International Advanced Course in Organ and Tissue Donation and Transplantation (TPM®). Blended and international. Spain and Latin America.

March



- 8th Advanced Transplant Coordination Course, in collaboration with IPST. Blended. Peniche (Portugal).
- ODISSEA (Postgraduate course on donation) in the Philippines.

April



- 8th International Workshop on Uncontrolled & Controlled Donation After Circulatory Death. Blended and international. A Coruña.
- 11th TPM® Course. In collaboration with Slovenija Transplant. In-person. Logarska-dolina (Slovenia).
- 51 Corso nazionale in presenza a Roma (Italia).
- 2 TPM® Courses in Saudi Arabia.

May



8ª edizione Corso regionale TPM® in presenza a Campania (Italia).

June



2 TPM® Courses in Saudi Arabia, in Riyadh and Asir, as part of the cooperation project.

August



China-International Donor Hospital Training Program on Organ Donation and Procurement. In-person. Wuhan (China).

September



Ministry of Defense Training 2024, a training project in three phases (until June 2025) on organ and tissue transplantation aimed at non-medical professionals (nurses, technicians, etc.), in collaboration with the Ministry of Defense. Blended. Saudi Arabia.

October



7ª edizione regionale TPM® in presenza a Emilia Romagna (Italia).

November



- 29th Transplant Procurement Management (TPM®) Advanced International Training Course. In-person. International (Europe, Asia, and Oceania).
- Special Edition Transplant Procurement Management (TPM®) Advanced International Training Course. In-person. Bulgaria.

December



- DCD Workshop, part of the national Transplant Masterclasses course organized by Onassis Health and the Hellenic Transplant Organization. In-person. Greece.
- 4ª edizione corsi regionali TPM® in presenza: Toscana e Puglia (Italia).
- 2nd TPM® Course. In-person. Oman (part of the cooperation project).

Academic Year 23-24: 20th edition of the Master's at the University of Barcelona.





International Cooperation: Alliances that make a difference

The International Cooperation area of the DTI Foundation establishes and nurtures relationships with the global community aimed at improving national organ and tissue donation and transplantation systems in different countries, fostering knowledge exchange, and encouraging donations to improve patients' quality of life. In 2024, our activities enabled the development of nine projects (three more than the previous year) in seven countries across Asia, America, and the Middle East.



Guyana

We collaborate with the Guyana Organ and Tissue Transplant Agency and PAHO to standardize kidney transplantation and organ distribution. We developed national protocols for kidney transplantation and established a national policy for managing the waiting list and organ allocation.

Hong Kong

We are working with the Hospital Authority of Hong Kong and the New Territories West Cluster to enhance organ and tissue donation at Tuen Mun Hospital by supporting the development of an in-hospital organ donation team. As a result of this collaboration, significant improvements have been made to donor detection and case management within the hospital.

Philippines

With support from the Eurofins Foundation, we collaborate with the Southern Philippines Medical Center to develop organ donation protocols and train ICU staff. This helped raise awareness among local authorities, ensuring the necessary resources for the program.

Sri Lanka

Over the past four years, the DTI Foundation and the Hospital Clínic of Barcelona, with financial support from International Society of Transplantation (ISN), have advanced kidney and pancreas transplantation in Sri Lanka. The best international practices in kidney transplantation have been implemented, and national policies have been promoted to prioritize donation and transplantation within the country's healthcare system.

Saudi Arabia

Through knowledge transfer, process optimization, and the establishment of in-hospital donation teams, this collaboration—launched in 2022—has resulted in a 156% increase in the number of utilized donors between 2021 and 2024. By engaging in knowledge exchange with international experts, local professionals are developing the expertise needed to elevate the program to the next level.

Dubai

We support the Dubai Health Authority (DHA) in aligning its organ and tissue donation and transplantation practices with international standards, improving safety and efficiency. We completed this collaboration with a staff training workshop to ensure the effective implementation of these standards and the sustainable growth of transplant services.

Oman

Thanks to the ongoing collaboration with the National Organ Transplant Program of Oman (NOTP), the number of organ and tissue donations doubled last year. We also successfully completed the second edition of the TPM® course, training 44 healthcare professionals, and signed an agreement to continue strengthening local donation and transplantation practices.





Research and Development:
Supporting Research in Advanced Therapies

The Research Development department of the DTI Foundation participates and supports in supports research groups internationally in the field of advanced therapies as part of our commitment to advancing science and improving global quality of life. In 2024, we collaborated with 9 research groups (3 more than last year in basic and preclinical research). The focus is on developing predictive human in vitro tools to:



Anticipate adverse or toxic effects of immunomodulatory compounds in cancer patients.



Identify new therapeutic targets and biomarkers to improve patient prognosis.



Design and validate organoid models, including drug testing and omic analysis (genomics, transcriptomics, proteomics, and epigenomics).



Optimize advanced tools to analyse the effects of various components on organoids and their molecular mechanisms.



Additionally, thanks to collaboration with universities, hospitals, biotech, and pharmaceutical companies, we are involved in projects developing medical technology and innovative solutions in our area of expertise:

- **Organ and tissue preservation and transport**
- **Ex situ organ and tissue perfusion**
- **Preservation solutions**
- **Medical technology applied to organ and tissue donation and transplantation**



Medical and Social Benefits
of Advanced Therapies



They enable the treatment of incurable diseases, such as muscular dystrophy, ALS, and cancers.



They can be personalized and adapted to the patient's genetic profile.



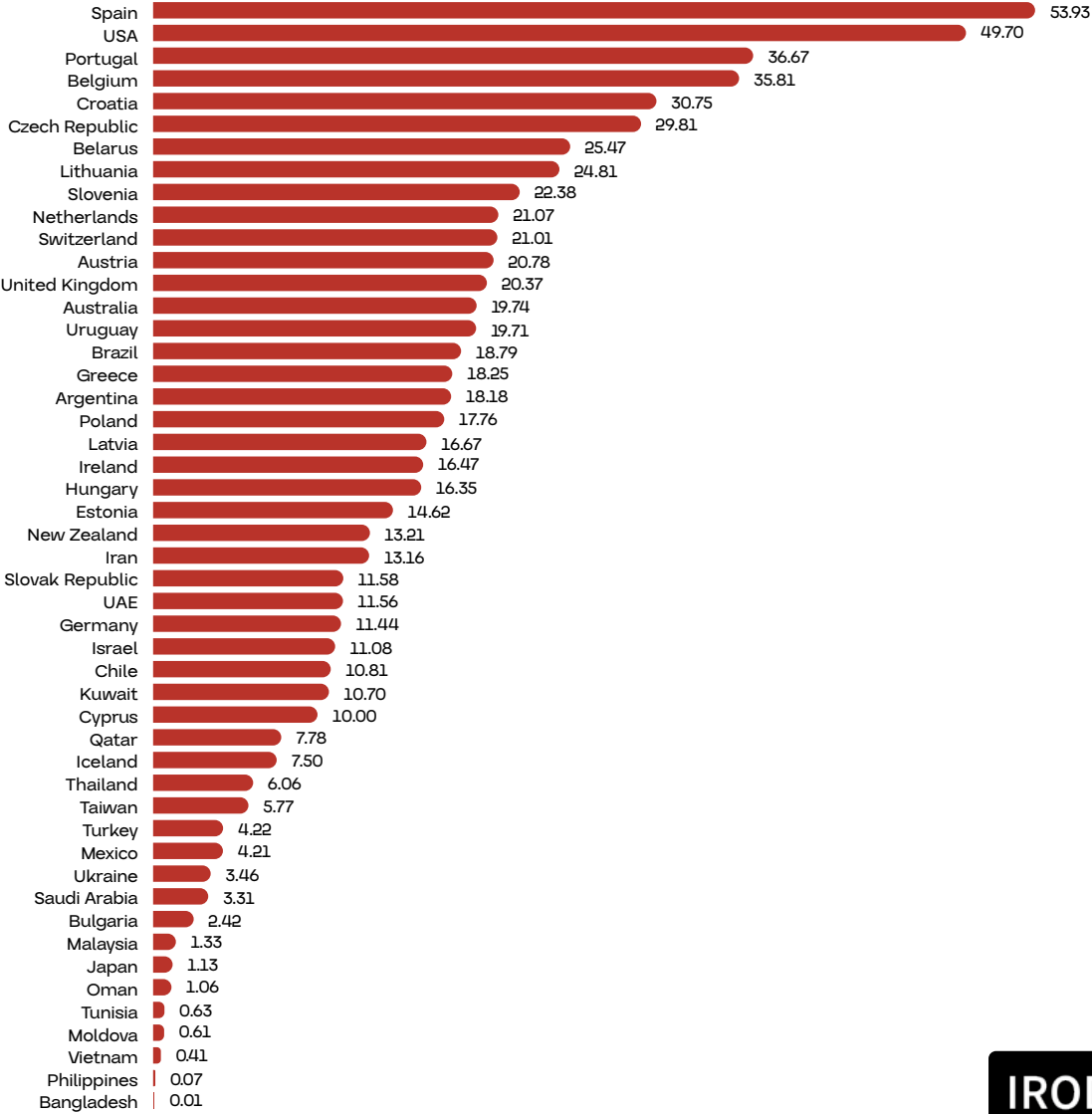
They regenerate tissues and organs, thus restoring deteriorated functions.



They reduce reliance on chronic treatments, offering long-term solutions.



They help **decrease the use of animal models** in research, promoting more ethical and accurate approaches.



The International Organ and Tissue Donation and Transplantation Registry (IRODaT) is an open database that contains information on donation and transplantation activities worldwide. Since 1998, DTI has been collecting this data from official sources, verified by experts, and transparently offering it to researchers, governments, and students. Closing data for the year 2024. Deceased donor.

Knowledge Exchange:
Visits, Congresses, and Events

International visits, congresses, and events are unique opportunities to learn firsthand about the high standards that guide our activities. They are also an unparalleled opportunity to exchange experiences among professionals from diverse backgrounds, profiles, and careers that form part of our large global community, as well as to learn about best practices in organ and tissue donation and transplantation firsthand.



Visits

72 Professionals

14 Visits

18 Countries



Additionally...

We actively participate in around 40 congresses, which provide us with the opportunity to share knowledge with colleagues from various regions of the world and discuss current issues related to our activities. We were invited to participate in events in France, Mongolia, Algeria, India, and Romania. Among others, we attended the EATBC Congress of the European Association of Tissue and Cell Banks (Barcelona), Donarte (Italy), TTS (Turkey), and the ASOT Congress (Egypt). DTI Foundation is an observer member of the CDPTO (Council of Europe).

We published 6 scientific articles on our international projects or on inclusion, equality, and diversity in transplantation.

A team of DTI runners participated in the TransplantRun, a solidarity race to support the cause of organ and tissue donation for transplantation.

What they say about us...

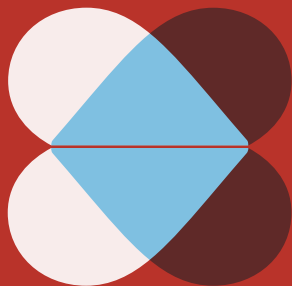
“ The meetings and training led by the DTI team during their visit to Sri Lanka were crucial in convincing government representatives about the need for a central authority for organ donation and transplantation. Their educational programs significantly boosted the knowledge of the participating workers in this field and provided them with the skills necessary to succeed in this complex area.” ”

Dra. Chamila Pilimatalawwe, Anesthesiologist at Jayawardenapura General Hospital, **Sri Lanka**.



DTI

DONATION &
TRANSPLANTATION
INSTITUTE



**C/Baldiri Reixac, 4-8 Torre I.
Planta 8, 08028 Barcelona, Spain**

dtifoundation.com/

infodti@dtifoundation.com

t. +34 934 020 896