

Newsletter No1

TEODOR: Transeuropean Educational initiative
in organ donation and transplantation

Financing: Erasmus+, KA2 - Strategic partnerships in the field of education
and training.



TEODOR aims at designing and piloting a new and innovative training
programme on organ donation and transplantation for physicians & relevant
healthcare personnel from Latvia, Czech Republic, and Lithuania.

PROJECT TIME:
01.09.2020 – 31.08.2023 (36 MONTH)



PARTNERS

Pauls Stradins Clinical
University Hospital,
Latvia

DTI Donation &
Transplantation Institute,
Spain

University of Barcelona,
Spain

Kralovske Vinohrady
University Hospital,
Czech Republic

Karolinska University
Hospital Huddinge,
Sweden

National Transplant
Bureau under the
Ministry of Health,
Lithuania

University of Latvia,
Latvia

TARGET GROUPS

- For organ and tissue donation, the **Key Donation Professionals (KDPs)** will include healthcare personnel from Intensive Care Units, Emergency Departments, Neuro-critical wards, organ donor/transplant coordinators
- For organ transplantation, the **Key Transplantation Professionals (KTPs)** Immunologists, transplant surgeons, internal medicine specialists managing the transplant patient before and after the surgical procedure such as nephrologists, hepatologists, cardiologists, pneumonologists, etc.



PLANNED ACTIVITIES

1. Data analysis before and after TEODOR educational intervention.
2. Design and implement a Train the Trainers (TxT) programme targeting all the future trainers to be involved in the TEODOR training programme.
3. To design and implement the TEODOR modular multilevel blended training. Two modules (for Donation Professionals and for Transplantation Professionals) will be designed following a multi-level pattern as seen below:
 - **LEVEL 1. BASIC.** This first level aims to engage and motivate the TEODOR learners (KDPs and KTPs). It will employ: Warm-up, Ice-breaking activities, Predisposing activities, Microlearning capsules.
 - **LEVEL 2. INTERMEDIATE.** The current level will boost learning WHAT TO DO (declarative knowledge) and HOW AND WHEN TO DO IT (procedural knowledge). Resources to be used to achieve it are: Guided online learning, Online master classes, SWOT analysis.
 - **LEVEL 3. ADVANCED.** The third level aims at reinforcing what has been learnt and facilitate its transfer to the clinical setting. Direct support will be given to learners in their clinical environment through streamlining interactive communications (Streamlining from experts, Teleassistance), collaboration and One face to face trans-national seminar.

THE PROJECT RESULTS FORESEEN ARE

- Prospective study in the three beneficiary partner countries (Latvia, Czech Republic and Lithuania) and scientific publication
- Trainer for Trainers curriculum
- A total of 12-16 experts trained as future trainers (Latvia, Czech Republic and Lithuania)
- TEODOR Curriculum
- Module on Organ & Tissue Donation
- Module on Organ Transplantation
- Resources, contents and activities for all levels foreseen and for both modules
- A total of 75 healthcare professionals trained in TEODOR

TEODOR team



PAULA STRADIŅA
KLĪNISKĀ UNIVERSITĀTES
SLIMNĪCA

Pauls Stradins Clinical University Hospital (PSCUH) was founded in 1910. It is a leading multi-functional university hospital in Latvia. PSCUH has a highly qualified expertise in cardiology, invasive cardiology, radiology, transplantology, vascular diseases, neurology, neurosurgery and internal medicine with excellence in medical education (pre-diploma and after-diploma training knowledge centres for nationwide medical services) and clinical research, clinical R&D.

Pauls Stradins Clinical University Hospital in Riga is the first hospital to perform organ transplantation in Latvia and remains the only organ transplantation center in Latvia. Two hospital units: Latvian Transplantation Centre and National Transplant Coordination Department occupied with organ donation and transplantation (for currently active state programs for kidneys, liver and heart), as also collaboration with transplantation societies and centres abroad and, in collaboration with Riga Stradins University, with scientific work in the field of transplantation and operative nephrology.

Ilze Kreicberga, MD, MBA, PhD

Member of the Board of Pauls Stradins Clinical University Hospital. Previously, Head of the Board of Riga Maternity Hospital since 2013. Docent at Riga Stradins University Department of Gynecology and Dentistry since 2013. PhD Kreicberga has a long-time experience of managing large enterprises in Latvia, previously PhD Kreicberga was the manager of Riga Maternity Hospital.



Jānis Jušinskis, MD, PhD

Head of Latvian Transplantation Center. Transplant surgeon in Pauls Stradins Clinical University Hospital. President of Latvian Transplantologist Association. Teacher at Riga Stradins University. Expert in European Committee on Organ Transplantation (CD-P-TO).



Jānis Vilmanis, MD

Surgeon and Deputy Chief Physician for Surgery in Pauls Stradins Clinical University Hospital. Liver Transplant Coordinator at Pauls Stradiņš Clinical University Hospital. Lecturer at Riga Stradiņš University.



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Jurijs Bormotovs, MD

Anaesthesiologist-reanimatologist, Head of National Transplant coordination department of Latvia. Lecturer in Riga Stradins university. Anaesthetist in Children's clinical university hospital. Expert in European Committee on Organ Transplantation (CD-P-TO).



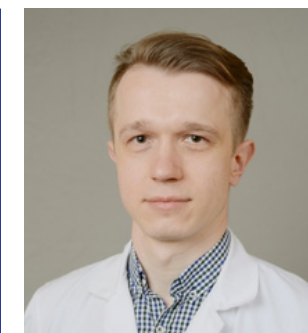
Eva Šteina, MD

Anaesthesiologist-intensivist in Pauls Stradins Clinical University Hospital. EU project medical coordinator.



Aleksandrs Maļcevs, MD, PhD

Transplant surgeon in Pauls Stradins clinical University Hospital. Lecturer in Riga Stradins University.



Vadims Suhorukovs, MD, PhD

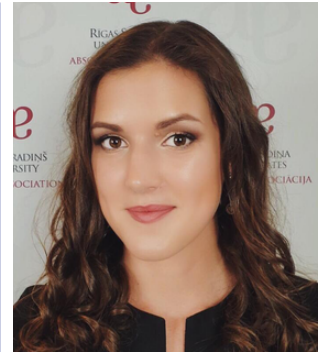
Transplant surgeon in Pauls Stradins clinical University Hospital. Lecturer in Riga Stradins University. Main researcher in Transplant laboratory.



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Anastasija Gromova, Mg. sc. sal.

Lecturer assistant in Riga Stradins University, Faculty of Public Health and Social Welfare. egleTransplant Coordinator (nurse) in National Transplant coordination department of Latvia. Nurse anesthetist in Children's clinical university hospital.



Liga Grudule, MBA

Project manager in Pauls Stradins Clinical University Hospital. Administrative coordinator of Teodor project from PSCUH. Bachelor degree of Social sciences and Master degree of Business administration.



Uldis Strazdiņš, MD, PhD

Associate Professor of University of Latvia. Chief cardiac surgeon in acute cardiac surgery in Pauls Stradins Clinical University Hospital. Lecturer in University of Latvia, Department of cardiology and cardiac surgery



Aiva Jakovela, MBA

Project manager in Pauls Stradins Clinical University Hospital. Administrative coordinator of Teodor project. Bachelor degree in Economics and Master degree in Public Management



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Donation & Transplantation Institute (DTI), is a foundation with the commitment to raise organ donation of the world to improve society's quality of life and avoid trade and organ trafficking. DTI supports public and private international entities in the creation, development and strengthening of networks, programs, services and/or research in donation and transplantation of organs, tissues and human cells. DTI has built up research programs at large scale within the European Union and worldwide. DTI provides international specialized training and consulting services to improve organ & tissue donation practices and rates. It provides tailored approach and customized integrated solutions to meet the specific needs.

From 1991, over 14,000 professionals from 107 countries throughout the world have been trained through the different educational models of TPM.

Marti Manyalich, MD, PhD

MD, PhD. President of Donation and Transplantation Institute (TPM-DTI) Chair of TTS Anaesthesia and Critical Care Committee 2020-2022. Former Assessor on Transplantation, Medical Direction, Hospital Clínic de Barcelona, Spain, 2011 – 2021 Former Associated Professor, University of Barcelona, Spain, 1980 – 2021 TTS European Councillor 2018-2022. Director of the following European projects promoted by UB: ETPOD (SANCO 2005205), ODEQUS (EAHC 20091108), EMPODaT (TEMPUS 120131), and KeTLOD (EAC A042015). Scientific researcher in the International Project on Education and Research in Donation at University of Barcelona (PIERDUB PROJECT). Teacher in degree courses about organ donation and transplantation in the Medical School.



Chloë Ballesté Delpierre, MD, MSc, TPM

Associated Professor of the University of Barcelona, Hospital Clinic and International Development director of the DTI Institute. Elected Council of the European Society of Organ Transplantation (ESOT). She has coordinated several European projects ERASMUS+ as the European-Mediterranean Postgraduate Program on Organ Donation and Transplantation (EMPODaT), Knowledge transfer and Leadership In Organs donation from Europe to China (KeTLOD), Organ donation Innovative Strategies for Southeast Asia (ODISSEA) and currently in the Transeuropean Educational Initiative in Organ Donation and Transplantation (TEODOR).



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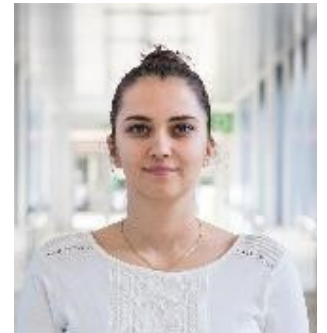
Sandra Del Cerro

Project Manager in Donation and Transplantation Institute. Graduated in Political Science from the University Pompeu Fabra (Spain) and a Social Education Degree by the Autonomous University of Barcelona. Responsible for management and execution of European Projects.



Aleksandra Jović

Aleksandra is in charge of tutoring online courses. She also gives support to International Master in Donation and Transplantation of Organs, Tissues and Cells' coordination. She has a Bachelor's Degree in Business English Language and Postgraduate Degree in Translation.



Aleksandra Rudak

Project assistant in Donation & Transplantation Institute. She supports the development and implementation of TEODOR project and coordination of international training courses. Graduated in Mechanical Engineering, with professional background in Project Management and Continuous Improvement.



TEODOR team



UNIVERSITAT DE BARCELONA

University of Barcelona is an international representative of the success of Spanish organ donation model, world leader in organ donation rates for more than 20 years. The University counts among its faculty top experts in the field of organ and tissues donation and transplantation. More specifically, UB offers since 2004-2005 the only Master's Degree in Donation and Transplantation of Organs, Tissues and Cells in Europe, with a unique perspective in the development and delivery of educational programs as a Higher Education Institution.

Regarding participation in previous international projects, UB has led and participated in multiple European-funded projects. The UB's level of research activity and scientific output is among the highest in Spain

University is currently involved in 700 national projects, 33 European projects and around 750 contracts with companies.

Ricardo Pedro Casaroli-Marano, MD, PhD

He is Professor of Ophthalmology and Department of Surgery and Surgical Specializations at the School of Medicine (UB) and Consultant at Hospital Clinic of Barcelona. He has committed himself to research with PhD and post-PhD in cellular and molecular biology. Currently, he is Associate Researcher at IDIBAPS and Rector's Delegate for Biosanitary Research at UB.



Jordi Alberch

Director of the Institute of Neuroscience of the University of Barcelona Vice-rector for Research, Innovation and Transfer in the University of Barcelona (2008-2016). Full Professor in the Department of Biomedicine, Medical School, University of Barcelona. Coordinator of Research Group in Pathophysiology and Treatment of Neurodegenerative disorders (SGR). Generalitat de Catalunya. President of Spanish Neuroscience Society (SENC)(2015-2017)



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Královské Vinohrady University Hospital (FNKV) is a large teaching hospital located in the city of Prague, Czech Republic. FNKV is a clinical basis for Third Faculty of Medicine, Charles University, which main building is located within a walking distance. FNKV provides care to the eastern part of central Bohemia with a catchment area of population over a million of inhabitants. Moreover, it provides super-specialized care for much larger areas in some disciplines such as burns, cardiac surgery or neurosurgery. In total, there are 83 intensive and high-dependency care beds in FNKV, out of which 22 level 3 beds are located on two ICUs of the Department of Anaesthesia and Intensive Care. For last 3 consecutive years, FNKV is the #1 in the Czech Republic in the number of deceased donors consented for organ donation. Also, FNKV is the pioneer institution for DCD organ retrievals in the Czech Republic and 2 of ICU doctors from FNKV authored Czech national guidelines for DCD donation.

František Duška MD, PhD, AFICM, EDIC

The head of the Department of Anaesthesia and Intensive Care Unit in Kralovske Vinohrady University Hospital and Associate Professor of Intensive Care and vice-dean at the Third Faculty of Medicine, Charles University in Prague. After having spent 5 years working as intensive care consultant in the UK with Dr. Dale Gardiner (now the national lead for organ donation, UK), Dr Duska launched the DCD program in the Czech Republic in 2013 and co-authored National Guidelines for Organ Donation after Cardiac Death in the Czech Republic.



Matous Schmidt

Intensivist, Department of Anaesthesiology and Intensive Care in University Hospital Kralovské Vinohrady, Prague. Specialist to deceased donation and founding member of DCD programme in the Czech Republic.

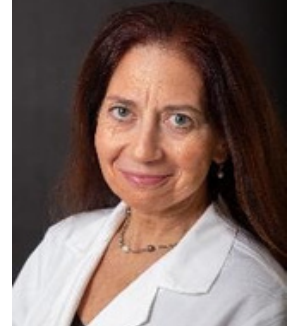


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Eva Pokorna, MD, PhD, CETC

Department of Education for Organ Donation, Institute for Clinical and Experimental Medicine, Prague, and the First Faculty of Medicine, Charles University, Prague, Czech Republic

Her whole professional life has been devoted to donor program from its very beginning. She took part in the development of the Czech Transplant Law, was four times elected President of the Czech Transplant Society. Great amount of time and passion has Eva Pokorná been giving to lecturing and educating activities - she has educated many transplant coordinators across the country. Also, she created a series of specific courses in communication for intensivists, focused on dealing with and passing on bad news. Eva Pokorná initiated the launch of DCD program in the Czech Republic and co-authored National Guidelines for Organ Donation after Circulatory Death and Guidelines for Care of Donors after brain death in the Czech Republic. She always takes a lead in activities which have potential to enhance a donor pool as this means that more lives could be saved by transplantation.



Anne Le Roy, MD

Anaesthetist and intensivist at University Hospital Královské Vinohrady in Prague, lecturer at 3rd Faculty of Medicine.



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Lithuanian National Transplant Bureau (NTB) was established in 1996. NTB was created with the main aims of fostering further development and ensuring universal accessibility of transplantation services, most optimal and effective distribution of transplantable organs and tissues and protection of rights of donors as well as recipients and also to form a positive public attitude towards donation. NTB has a close collaboration with donor hospitals, transplantation centers, laboratories. Active donor hospitals at this time are about six. There are two Transplantation centers in Lithuania.

Evaldas Valys

Temporary head of transplant coordination division,
Transplant coordinator in National transplant bureau under
the Ministry of Health.



Tomas Tamošaitis, MD, PhD

Head and Assoc. Professor of Intensive Care Department in
the Lithuanian University of Health Sciences. Responsible
for education and science in this field. Head of Intensive
Care Department and Organ Donation Programme in
Hospital of Lithuanian University of Health Sciences Kaunas
Clinics. Responsible for clinical developments.



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Mindaugas Šerpytis, PhD

Associated professor in Vilnius University, Faculty of Medicine. Specialist – consultant in anesthesiology and intensive care at Ministry of Health of the Republic of Lithuania. Anesthesiologist and intensive care doctor, Head of Intensive Care Unit in Vilnius University Hospital Santariskiu Klinikos.



Egle Rumbinaite, PhD

Lecturer in Lithuanian University of Health Sciences, Cardiology Department. Cardiologist in Cardiology Department, Kaunas Clinics. Cardiologist in Cardiac, Thoracic and Vascular surgery Department, Kaunas Clinics



Rokas Račkauskas, MD, PhD

Transplant and hepatobiliary surgeon in Vilnius University Hospital Santaros Klinikos.



TEODOR team



Karolinska University Hospital is one of Europe's largest university hospital and together with Karolinska Institute (KI), we lead the medical development in Sweden. We work for an integration of care, research and education.

Our mandate is to be Stockholm County Council's University Hospital, with responsibility for specialized and highly specialized health care. The assignment comprises main responsibility for the County Council's research and student education in partnership with KI and other universities and colleges. We believe that patient care, research, innovation and education must all play equally strong roles in our effort to extend and enhance people's lives. As a major teaching hospital, we educate and train tomorrow's medical specialists and health care professionals.

More than 2,000 employees at the University Hospital are active in clinical research, and Karolinska has about 160 professors/lecturers and approximately 60 adjunct professors/lecturers at Karolinska Institute, which is a clinically active environment and has joint employment.

Carl Jorns, MD, PhD

Currently the head of liver transplantation at the Department of Transplantation Surgery, Karolinska University Hospital. European Board-Certified Transplant Surgeon, specialization multiorgan procurement, kidney-, pancreas- and liver transplantation.



Lilia Martinez de la Maza, MD, PhD

Dr. Lilia Martinez de la Maza is a transplant, hepatobiliary and pancreatic surgeon working in the Department of Transplantation Surgery in Karolinska University Hospital.



TEODOR team

Katarina Risbecker

Responsible for Grants Office / Grant Management Office at Karolinska University Hospital and a part of Karolinska's administrative research support team.



Annika Bossius

Financial Officer at the Grants Office at Karolinska University Hospital and a part of Karolinska's administrative research support team.



TEODOR team



**UNIVERSITY
OF LATVIA**

The University of Latvia has consistently been Latvia's national, leading classical university of influential standing. In terms of the number of students, the University of Latvia is also the largest university in the country. It is the largest comprehensive university in Latvia, holding a solid place in the development of the entire education system and overall economic growth of Latvia. The University of Latvia (UL) is also one of the largest comprehensive research universities in the Baltic States. UL was founded in 1919 as the national university with the mission to promote higher education, research excellence and national development. The evolution of the University of Latvia is strongly connected with the development of the country.

Indriķis Muižnieks, Dr.hab.biol.

Rector of University of Latvia. Professor of Microbiology, Latvian Science Academician of the Academy.



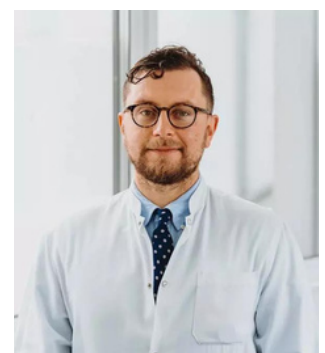
Valdis Folkmanis, MD, PhD

Dean of the Faculty of medicine of University of Latvia, professor of University of Latvia. Leading researcher of the Institute of Clinical and Preventive Medicine. Member of the Council of the Faculty of Medicine in University of Latvia. Member of the Council of the Health Sciences Study Program. Member of the Latvian Association of Neurologists. Member of the International Development Rehabilitation Association.



Kristofs Folkmanis, MD, FEBU

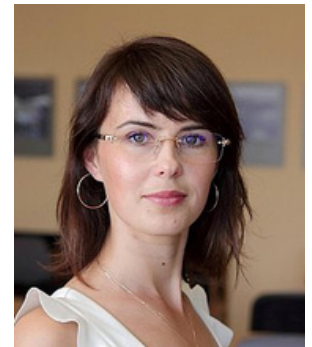
Lecturer for oncology subject in Latvian University, faculty of Medicine. Scientific expert of Latvian Scientific Academy Council in clinical medicine. Attending in urology, Clinic for Urology and Children Urology, Prostate Center South- West, International Center for Robotic Urology Siegen, Kreisklinikum Siegen. Fellow of European Board of Urology.



TEODOR team

Anda Paegle

Has experience in EU projects implementation, identifying needs, building project partnerships, planning projects full cycle-life, budget construction, elaborating proposal documentations for grant programs, monitoring project activities and coordination of project partnership, risk management, quality control and dissemination strategies, analysis and monitoring of policies, programs and invitations at national / European level



Elizabete Junk

PhD student at the University of Latvia. Assistant doctor for internal medicine in Clinic for Internal Medicine, Bonifatius Hospital Lingen



Inese Folkmane, MD, PhD

Senior Researcher in University of Latvia, Faculty of Medicine. Professor in University of Latvia, Faculty of Medicine, Department of Internal Diseases. Nephrologist in Pauls Stradins Clinical University Hospital, Centre of Nephrology.



VOLUNTARY EXPERT

Gizella Melania Istrate RN, BA, PhD

Associate Professor and expert in EU educational projects on organ donation and transplantation in University of Barcelona. Educational consultant in Donation and Transplantation Institute, Barcelona, Spain. Learning Development Responsible in European. Society of Intensive Care Medicine, Brussels, Belgium. Instructional designer and educational expert in blended learning programs for specialists. Collaborator and coordinator or educational expert in various other educational projects funded by the European Commission.

