



DONARTE 2023

Bridging knowledge gaps in organ donation and transplantation

Themes: Preventing Brain Death, Preventing Organ dysfunction, Preventing primary graft dysfunction

Presidents: Anna Teresa Mazzeo (University of Messina), Antonio David (University of Messina), Deepak Gupta (All India Institute of Medical Sciences, New Delhi, India)

Preliminary Program

University of Messina, Aula Magna

Day 1, Friday 29 September 2023

08:00 Registration

Pre-conference Courses

08:15-12:45 Simulation and Training in Organ Donation and transplantation. (Aula Magna a/b, Aula Senato, Aula Accademia Pericolanti, Aula Cannizzaro)

Coordinators: Vincenzo Fodale, Maria De Pasquale, Alberto Noto, Luigi Cardia, Vincenzo Tripodi

Scenarios (Six stations to rotate): Duration 45 min each station.

1. Diagnosis of death. Determination of death by neurological criteria in adults and pediatric patients. When do I need ancillary tests? How to perform Apnea test? Documentation.
Thomas Nakagawa (USA), Deepak Gupta (India), Alfredo Conti (BO) and local Faculty
2. Pathophysiological changes at the moment of brain death and their management. Donor management goals. Protective mechanical ventilation. Pediatric challenges.
Takashi Araki (Japan), Marco Vergano (TO), and local Faculty
3. ECMO. DCD programs. Ex Situ Machine Perfusion.
Vito Fanelli (TO), Damiano Patrono (TO), Gaetano Burgio (PA), Marinella Zanierato (TO), Franco Saporito (ME), Francesco Patane' (ME), Mara Zucchetti (ME), Silvio Tommasini (ME), perfusionist, and local Faculty
4. Communication in the ICU. Breaking bad news.
Sara Mascarin (TV), Luis Escalante (Spain), Nouria Masnou (Portugal), and local Faculty
5. Science communication using movement. Communicating with media.
Pranitha Kamat (Zurich), Sunil Shroff (India), Irene Carmina (Italy), and local Faculty
6. Implementation of Program for Cornea Transplantation.
Diego Ponzin (VE), Alessandro Meduri (ME), Salvatore Leonardi (ME), Lorenza Mazzeo (ME), and local Faculty

10.30-11.00 Coffee Break, Poster Viewing and Visit the Exhibition

11:00-12:00 Round Table. Brain storming on Organ Donation as Key Objective of Hospital (Aula Commissioni)

Coordinators: Giorgio Battaglia (CRT, Regional Transplant Center), Francesco Puliatti (Local Coordinator, ME), Olivia Penna (Referente locale, ME)

Interventions by Director National Transplant Center (CNT), Hospital Medical Directors, Sicilian Local Coordinators, Foreign Countries Transplant Centers, and by *Representatives from all time-sensitive pathways of the City hospitals:* Hospital Directors, Emergency Medicine, Anesthesia and Intensive Care, Cardiology, Cardiac Surgery, Thoracic surgery, Neurosurgery, Neurology, Pathologists, Laboratory management, Radiology, Medico-legal, Psychology, Pediatrics and Neonatology, Ophthalmology, and the Associations.

12.30-13.30 Lunch Break, Poster Viewing and Visit the Exhibition

14.00-14.30 Inauguration Ceremony (Aula Magna Rettorato)

Authorities Welcome. Message from Reginald Green (USA)

14.30-16.30 Section 1. Mission: Preventing brain death

Neurotrauma Care: A Worldwide Perspective. Franco Servadei (MI)

Preventing brain death: the risks of unnecessarily pessimistic outcome expectations. Andrew Maas (Netherlands)

Determining death. Understanding principles of neurologic and circulatory death. Thomas Nakagawa (USA)

Models of organ donation management. Marti Manyalich (Spain)

Update on Donation and Transplantation program in Italy. Massimo Cardillo (RM)

Healing for the Healers. Mahesh Karandikar (India)

Being clinician, scientist and leader. VM Ranieri (BO)

20:00 European Researcher Night Program at University of Messina

DAY 2, Saturday 30 September 2023

08:00 Registration

08:30-10:00 Section 2. Mission: Preventing organ deterioration in the ICU

New Insights on TBI from the CENTER-TBI studies. Andrew Maas (Netherlands)

Secondary insults in the ICU. Luciana Mascia (BO)

End of life care in ICU. Marco Vergano (TO)

Tricks and pitfalls in EEG monitoring. Angelo Labate (ME)

ICOD: Intensive care oriented to donation. Nuria Masnou (Portugal)

Pathophysiology and treatment strategies for abusive head trauma. Araki Takashi (Japan)

Assessment of Ghana's Intensive Care Units towards Organ Donation and Transplantation. Samuel Kaba (Ghana)

Ethics and challenges in the care of the pediatric patient. Gabriella Bottari (RM)

10.00-10.30 Coffee Break, Poster Viewing and Visit the Exhibition

10:30-12:00 Section 3. Mission: Uniting the world with Act of Organ Donation

What information do journalists want to stimulate their interest in an organ donation/transplantation story?

Irene Carmina, La Repubblica.

The Good, Bad and Ugly of Social Media for organ donation. Sunil Shroff (India)

The Spanish model of organ donation. (Jose Louis Escalante, Spain)

Organ Donation in UAE. Ali Al Obaidli (UAE)

Challenges with Organ Donation in Russia (Arthem Monakov)

Organ donation challenges in Brasil. Arthur Da Cunha (Brasil)

How we are using Art to promote organ donation in India. Sunil Shroff (India)

The importance of organ donation memorial artworks. Harry van de Bospoort (UK)

12:00-13:30 Section 4. Empowering DCD programs

Donors after cardiocirculatory death (DCD). Marti Manyalich (Spain)

Empower the science of Organ donation by a multidisciplinary approach: the Chinese efforts. Wenshi Jiang (China)

The development of regional deceased donation program: the Hunan's experience China. Yingzi Ming (China)

Appraising the current evidence in managing DCD. Ajay Sharma (UK)

Normothermic Regional Perfusion After the Circulatory Determination of Death. Marinella Zanierato (TO)

Lung-U DCD: organization and management. Alberto Zanella (MI)

DCD program in Sicily. Antonio Arcadipane (PA)

13.30-14.00 Lunch Break, Poster Viewing and Visit the Exhibition

14.00-15.30 Section 5. Mission: Saving the lung, saving the heart, in the community, in the ICU, in the recipient

The importance of health informed choices. Giuseppe Magazzu' (ME)

Preventing lung injury in the community. Carlo Vancheri (CT)

Protective mechanical ventilation. Vito Fanelli (TO)

Preventing primary graft dysfunction. Alessandro Bertani (PA)

DCD heart in Italy. Gino Gerosa (PD)

Exploring new frontiers: Advancements in treatment of Brugada Syndrome Progression. Vincenzo Santinelli (MI)

Miocardial protection in cardiac transplant from donor to recipient: anesthesiologist-intensivist perspective. Daniela Pasero (SS)

15.30-18.30 Section 6. Mission: Saving the liver, saving the kidney, in the community, in the ICU, in the recipient**Kidney**

RRT and its implementations from bridge to transplant to organ protection. Gabriella Bottari (RM)

Robotic Kidney Transplantation. Amit Sharma (USA)

Kidney transplantation from living donors. A Necessity or additional resource. Roberto Cacciola (RM)

Robotic Live Donor Nephrectomies. Amit Sharma (USA)

Health economics of organ donation and transplantation. Lara Gitto (ME), Roberto Cacciola (RM)

Preemptive kidney transplant. Domenico Santoro (ME)

Liver

Can we prevent liver failure? Davide D'Amico (PD)

Strategies to enlarge the donor pool in an area with chronic organ shortage. Salvatore Gruttadauria (PA)

Changing indication to liver transplant. Silvia Trapani (RM)

Machine perfusion: saving livers from the fear of an unsuccessful transplant. Damiano Patrono (TO)

Immunosuppressive therapy and Infectious disease after transplant. Giovanna Panarello (PA)

Living with my new liver. Testimonial. Testimonial by Maria Pia Pedala'

Day 3, Sunday 1 October 2023

08.30-10.30 Section 7. Mission: Improving organ donor management

Perspectives in the treatment of DBD and DBD-like donors finalized to graft quality improvement. Francesco Procaccio (VR)

Adult donor management. Anna Teresa Mazzeo (ME)

Pediatric donor management. Thomas Nakagawa (USA)

Indian protocols. Deepak Gupta (India)

Complexities of organ donor management in the operating theatre. Gaetano Burgio (PA)

Artificial intelligence in Medicine: Advances in organ donation and transplantation. Iolanda Russo Menna (USA)

Visiting the Yogi within. Mahesh Karandikar (India)

The story of our donation. (Testimonial by Donor Families)

10.30-11.00 Coffee Break, Poster Viewing and Visit the Exhibition

11:00-13:00 New perspectives in organ donation

The need of Pathologist in the transplant team. Maria Lentini (ME)

Expanding the donor pool: new approaches/strategies/practices. Nuria Masnou (Portugal)

Communication: the essence of life. Viola Edwards (Cipro)

The importance of communication in the Sicilian Region. Marisa Cottone (CRT Sicily)

Sicilian experience in uterus transplantation. PF Veroux (CT)

Exploring new frontiers: bladder transplant. Vincenzo Ficarra (ME)

What is new in cornea transplant? Diego Ponzin (VE)

How strong is the evidence in support of what we do in DBD organ retrieval? Ajay Sharma (UK)

Big database and statistician role. Claudia Filippini (TO)

13:00-13.30 Conference Closing Remarks. Vote of Thanks.

SOCIAL PROGRAM

DONARTE 2023 Art Exhibition during the entire Conference

Friday 29 September:

17:00 Press Conference

18:30 Visit to Regional Museum and Social Dinner

21:00 European Researcher Night at University of Messina

Saturday 30 September:

21:00 Gran Gala' Awareness on Organ Donation and Transplantation. Palacultura Antonello da Messina

Scientific Secretary:

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