



1st International Conference

DONARTE 2022

DOnation and Art: Nicholas And Rolly Testimonials

Messina (Italy) 1-2 October, 2022

Venue: Aula Magna Rettorato, University of Messina, Messina, Sicily (Italy)

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

Honorary President: Reginald Green (Nicholas Green Foundation, USA)

Preliminary Program

Saturday October 1, 2022

08:00 Registration

Pre-conference Courses (University Rettorato: Aula Magna, Aula Cannizzaro, Aula Senato, Aula Pericolanti)

08:45-11:45 Simulation and Training in Organ Donation

Coordinators: Prof Vincenzo Fodale, Prof Alberto Noto

Scenarios (Fours Stations to rotate): Duration 45 min each station

1. Diagnosis of death. Brain death determination. When do I need ancillary tests? The role of Transcranial Doppler. How to perform Apnea test? Documentation. Pediatric challenges.

Faculty: Alfredo Conti (Bologna), Deepak Gupta (India), Araki Takashi (Japan), Anna Teresa Mazzeo (Messina)

Local Faculty: ICU team, with NRD and PICU team

2. How to standardize all over the world Donor management Goals. Pathophysiological changes at the moment of brain death and their corrections. Protective mechanical ventilation.

Faculty: Marinella Zanierato (Torino), Daniela Pasero (Sassari)

Local Faculty: ICU team

3. ECMO and CO2 removal

Faculty: Vito Fanelli (Torino), Gennaro Martucci (ISMETT), Rosario Urbino (Torino), Mariachiara Zucchetti (Messina)

Local Faculty: ICU team

4. Communication in the ICU. Breaking bad news. Communicating with media.

Faculty: Sara Mascarin (Treviso), José Luis Escalante (Spain), Raffaele Potenza (Torino)
Media

Local Faculty: ICU team

10:00 : **Running Coffee**

Aula Magna Rettorato

11:00-13:00 **Round Table. Brain storming on Organ Donation as Key Objective of Hospital.**

Coordinator: Francesco Puliatti (Local Coordinator AOU Policlinico G Martino Messina)

Moderators: Giorgio Battaglia (Regional Transplant Center), Hospital General Director, Giuseppe Magazzu', Gaetano Alessandro (Associazione Donare e' Vita, Policlinico)

Interventions by representatives from all time-sensitive pathways of the City hospitals and All Sicilian Local coordinators: Hospital Director, Emergency Medicine, Anesthesia and Intensive Care, Cardiology, Neurosurgery, Neurology, Laboratory management, Radiology, Medico-legal, Psychology, Pediatrics and Neonatology, Ophthalmology, and the Associations.

13:00-14:00 **Lunch**

Aula Magna Rettorato

14:00-15:30 **I Section. Donation after circulatory death (DCD) (Each talk 12 min+3 min discussion)**

Moderators: José Luis Escalante (Spain), Gianluca Di Bella (Messina), Francesco Patane' (Messina), Franco Saporito (Messina), Mariachiara Zucchetti (Messina)

- Organ donation after circulatory death. Marinella Zanierato (Torino)
- DCD programme in Italy. Raffaele Potenza (Torino)
- Experiences and challenges in DCD programme in Sicily. Gaetano Burgio (ISMETT)
- Current evidence and risks of ECCO2R in ARDS. Vito Fanelli (Torino)
- Extracorporeal Life support during cardiac arrest: recovery or organ donation? Daniela Pasero (Sassari)
- Extracorporeal life support as a bridge to transplant. Fabrizio Ceresa (Messina)
- Left Ventricular assist devices as a bridge to transplant. Antonio Micari (Messina)

16:00 **OPENING CEREMONY**

Aula Magna Rettorato

16:00-16:30 **Authorities welcome**

Invited Lectures

Moderators: University Rector, Reginald Green, Antonio David, Deepak Gupta, Anna Teresa Mazzeo

16:30-16:50 The Boy Who Saved Thousands of Lives. Reginald Green (USA)
16:50-17:10 International practices in Organ donation and transplantation. Jose Louis Escalante (Spain)
17:10-17:30 Challenges in pediatric organ donation. Thomas Nakagawa (USA)
17:30-17:50 Challenges during COVID pandemic. Massimo Cardillo (Rome)
17:50-18:10 Clinical research in the critical care settings. How to make science with weak mathematical foundations but strong ethical implications. V. Marco Ranieri (Bologna)
18:10-18:30 The Art and medicine. Richard Woodward (Virginia Museum Fine Arts, Richmond, USA)

18:30-19:30 **Opening of Art Exhibition in University Hall. Welcome Drinks and Food.**

21:00-23:00 **Social Awareness Event on organ Donation and Transplantation.** *Palacultura Antonello da Messina*

SUNDAY October 2, 2022

08:00 Registration

Aula Magna Rettorato

08:30-10:30 II Section: End of Life to Life again (*Each talk 12 min+3 min discussion*)

Moderators: Jose Louis Escalante (Spain), Thomas Nakagawa (USA), Massimo Cardillo (Rome), Eugenio Cucinotta (Messina), Anna Teresa Mazzeo (Messina)

- End of life-care decisions in Intensive care unit. Marco Vergano (Torino)
- Neurosurgical strategies in the adult catastrophic brain injury. Antonino Germano (Messina)
- Identification of the potential organ donor. Francesco Procaccio (Verona)
- Life after death: experiences and challenges from India. Deepak Gupta (India)
- Experiences and challenges from a Mediterranean Transplant center. Antonio Arcadipane (ISMETT)
- Transplant games inspire the public: 'Yes it is really worth donating organs'. Ajay Sharma (UK)
- Allowing organ donation in special legal cases. Alessio Asmundo (Messina)
- Ethics and challenges in the care of pediatric patients. Gabriella Bottari (Rome)

10:30-11:00 **Coffee break**

11:00-12:30 **III Section: Liver donation and transplantation** (*Each talk 12 min+3 min discussion*)

Moderators: Reginald Green (USA), Antonio David (Messina), Giuseppe Navarra (Messina), Deepak Gupta (India)

- The challenging patient with liver disease. Giovanni Raimondo (Messina)
- The liver donation: Analysis of the different performance status of donor (living, deceased) and different quality of graft to implant. My Personal experience. Davide D'Amico (Padova)
- Ex vivo liver perfusion. Damiano Patrono (Torino)
- Experiences with expanded criteria donors in Liver Transplantation. Salvatore Gruttadauria (ISMETT)
- Living with my new liver. Testimonial by Maria Pia Pedala (Messina)

12:30-13:30 **IV Section: New aspects in organ donation** (*Each talk 12 min+3 min discussion*)

Moderators: Luca Brazzi (Torino), Giuseppe Magazzu' (Messina), Carlo Vancheri (Catania)

- How should I ventilate the potential organ donor? Luciana Mascia (Bologna)
- Keys of a successful lung transplant. Alessandro Bertani (ISMETT)
- Vascularized composite allotransplantation. Palmira Petruzzo (Lyon/Cagliari)
- Uterus transplant: title to be defined. Paolo Scollo (CT)
- The story of our donation (Testimonial by Donor Families)

13:30-14:30 **Lunch**

14:30-16:00 **V Section. A multicultural vision for Organ Donation** (*Each talk 12 min+3 min discussion*)

Moderators: Giorgio Battaglia (Regional Transplant Center), Bruna Piazza (Palermo), Francesco Procaccio (Verona), Pellegrino Mancini (Reggio Calabria), Carmelo Rodolico (Messina)

- Educational programs on organ donation. Carmen Blanco (Spain)
- Counseling of families in organ donation (who, when, how). Sara Mascarini (Treviso)
- Organ donation challenges in United Arab Emirates. Ali Al Obaidli (United Arab Emirates)
- Organ donation challenges in Brazil. Arthur Da Cunha (Brazil)
- Organ donation challenges in Ghana. Samuel Kaba (Ghana)
- Organ donation challenges in China. Wenshi Jiang (China)

16:00-17:30 **V Section. A Multidisciplinary vision for organ donation** (*Each talk 12 min+3 min discussion*)

Moderators: Eloisa Gitto (Messina), Francesca Granata (Messina), Cristina Lucanto (Messina), Dino Mondello (Messina)

- Strengthening Emotional Immunity. Viola Edwards. (Cyprus)
- Multi-Ethnic ethics: Experiences and simulations for pediatric brain death in Japan. Araki Takashi (Japan)
- Common infectious diseases in the recipient. Giovanna Panarello (ISMETT)
- Pathologist as integral part of the transplant team. Maria Lentini (Messina)
- How to improve corneal transplantation programme. Pasquale Aragona (Messina)
- Preemptive Kidney donation. Domenico Santoro (Messina)

17:30 **Conference Closure**