



PRELIMINARY PROGRAM

III International Conference DONARTE 2024 *Donation and Art, Nicholas and Rolly Testimonials*

Venue: University of Messina, Aula Magna
29 September-1 October 2024, Messina, Sicily (Italy)

Targeting 30 in Sicily

- Celebrating 30th Anniversary of Nicholas Green's Organ Donation*
- Aiming to achieve >30 Donors pmp in Sicily, Italy*
- Creating awareness to public for safe driving at 30 Km/h in city centers to reduce Motor Vehicle accidents*

Pre-congress activity:

Saturday 28 September (h.16-20). DONARTE Transplant Games. (Canoe Rowing), Mar Tirreno, Messina

Other Congress events during Conference Days: Gran Gala' Awareness event at Theatre and Art exhibition.

Sunday 29 September

9:00-11:00 Inaugural Section. Aula Magna University of Messina

Authorities Welcome (Magnifica Rettrice Unime, Dir Gen AOU Policlinico G Martino, Sindaco, Vescovo, Assess Sanita', and other Authorities. Direttore Centro Nazionale Trapianti, Direttore Centro Regionale Trapianti, Presidente SIAARTI, Direttore ISMETT, Direttore Cefpas, Direttore Mediterranean Health Innovation Hub)

Landmarks reached by Italian transplant system over last 30 years. Giuseppe Feltrin, Padova

The impact of Nicholas gift to the world. Reginald Green, USA

Living with my still new liver. Maria Pia Pedala', Nicholas recipient

Past, Present and future in transplant immunology. Massimo Cardillo, Milan

State of the Art of organ donation and transplantation. Roberto Cacciola, Messina

The present and the future of Telemedicine. Rifat Latifi, Rafiq Azhar, USA

Being an inspirational scientist. Marco Ranieri, Rome

The Viggo effect. Nathalie Sorensen, UAE

11:00-11:30 Coffe Break

11:30-13:30 Ethics and laws in organ donation

Special Lecture (30 min): Forensic investigations and organ donation. Can we successfully prosecute criminal cases and still save lives? Thomas Nakagawa, USA

The new goals of organ donation. From 'no possible' to feasible. Davide D'Amico, Padova

Laws and other means to prevent organ trafficking. Thomas Müller, Zurich

Does organ donation from child abuse victims affect criminal investigations? *How can forensic scientists be encouraged to enter the organ transplantation system?* Takashi Araki, Japan

Ethical issues and practical facts guiding organ allocation. Chloë Ballesté, Spain

Ethics and challenges in pediatric intensive care. Gabriella Bottari, Rome

End of life decisions in intensive care. Marco Vergano, Torino

Art to promote organ donation. Harry van de Bospoort, Naomi, UK

13:30-14:30 Light Lunch

14:30-16:00 The Family and the Society around a transplant

What families have taught me: Thomas Nakagawa, USA

Young recipient presenting her journey. Bethany Sandone, USA

Altruistic phenotypes. Motivation to organ donation. Thomas Müller, Zurich.

How AI can impact allocation. Rafiq Azhar, Iolanda Russo Menna, USA

How Governments are working to promote organ donation. Ghazala Hashmi, USA

Finding the purpose, beyond empathy and altruism in organ donation. Mahesh Karandikar, India

Emotional impact of visible transplants. Subramania Iyer, India

Psychological aspect in organ donation. Divya Sharma, USA

Psychological factors of the decision-making process in organ donation. Carmela Mento, Messina

How Sicily is facing the challenge of increasing organ donations. Antonio Scafidi, Palermo

16:00-18:00 International gathering to promote new achievements in organ donation

DCD programs: challenges and opportunities. Marti Manyalich, Spain

Xenotransplantation: update on the current status and how to do we move forward? Jeffrey Stern, USA

HBV Infection and organ transplantation. Giovanni Raimondo, Messina

Cooperation programs in organ donation & transplantation. Chloë Ballesté, Spain

Current status of organ donation in Bernambuco, Brazil. Arthur Da Cunha, Brazil

Current status of organ donation in Ghana. Samuel Kaba Akoreya, Ghana

Current status of organ donation in India. Deepak Gupta, India

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

Current status of organ donation in United Arab Emirates. Ali Al Obaidli, Maria Paula Gomes, UAE

Organ Donation – the role of clinical, faith, and public engagement: Lessons from the UK. Gurch Randawa, UK

Monday 30 September

9:00-10:30 Organ rejuvenation and repair

Expanding the donor pool. Amit Sharma, USA

ISMETT experience. Salvatore Gruttadauria, Duilio Pagano, ISMETT

Normothermic Regional Perfusion After the Circulatory Determination of Death. Marinella Zanierato, Torino

Liver viability assessment: a glimpse into a fascinating and rapidly evolving field. Damiano Patrono, Torino

Pumping of liver to increase organ pool. David Bruno, USA

DCD Lung. Alberto Zanella, Milan

DCD Heart. Massimo Boffini, Torino

How to implement a DCD program. Gaetano Burgio, Antonio Arcadipane, ISMETT

Ventilatory management of organ donor candidates. Tommaso Tonetti, Bologna

Title to be defined. Vito Fanelli (Torino)

10:30-11:00 Coffee Break

11:00-12:30 Transplant at extreme ages and gender gap

Challenges with pediatric organ donation Thomas Nakagawa, USA

Geriatric donors and recipients. Zachary Rollins, USA

Organ donor candidate optimization. Daniela Pasero, Sassari

Pediatric donor management. Thomas Nakagawa, USA

Transplant Anesthesiology: Then and Now. Megan Rashid, USA

UK donor allocation of marginal kidneys. Ajay Sharma, UK

Pediatric Post cardiac arrest care. Brain and organs protection and prognostication. Gabriella Bottari, Rome

Novel opportunities in the treatment of post-transplant severe CMV infections. Giovanna Panarello, ISMETT

Gender medicine and transplant. Francesca Rubulotta (Catania)

Yoga for our own inner growth – but, are we ready? Mahesh Karandikar, India

12:30-14:00 The impact of technology on organ donation

Opportunities and potential pitfalls in the use of Big Data to predict outcome. Eric Schneider, USA

Technology: Evolving from Enabler to Predictor in Organ Transplants. Sunil Shroff, India

Evidence based supporting the use of telementoring in trauma resuscitation and organ donor management. Ajay Sharma, UK

Lessons learnt from robotic kidney implantation. Amit Sharma, USA

New technology for organ transport, drones. Sunil Shroff, India

Kidney allocation/kidney donor chain. Dhiren Kumar, VCU USA

Role of radiologist in organ transplantation. Jill Bruno, USA

Barriers and misunderstandings regarding ocular tissue donation. Gary Jones, Venezia

14:00-14:30 Light lunch

14:30-15:30 Ongoing New projects in Education and Research for organ donation

National estimates of brain death diagnoses among patients who presented to hospitals for emergency care for acute head trauma and actual numbers of solid organ donors who had died from head trauma and were declared brain dead in the hospital. Eric Schneider, USA

Timely diagnosis of brain death, prevention of organ dysfunction and reconditioning of harvested organs. A network for clinical and translational studies to optimize organ donation and transplantation process. Anna Teresa Mazzeo, Messina, Luciana Mascia, Lecce

Optimising ICU Management for Organ Donation - Capture and Quantifying Baseline Physiology. Ian Piper, Scotland

Implementing education at Residency school level. CNT Pilot project. Sara Mascarin, Treviso

3 Best Abstract Presentations (5 min each)

15:30-17:00 Measuring outcome in transplantation. Quality of life after transplant. Living donation

Outcome in lung transplantation. Alessandro Bertani, ISMETT

What's hot what's new in Immunosuppression. Luca Toti, Rome

Liquid Biopsy or role of Cell donor-derived DNA in predicting organ rejection. (India)

Chronic kidney disease. How to prevent it. Domenico Santoro, Messina

Title to be defined. Vincenzo Ficarra, Messina

Donors with history of malignancy: can they donate? Maria Lentini, Messina

17:00-18:00 Motor Vehicle Accident prevention. (Public lectures)

Traumatic Brain Injury: management and withdrawal. Corrado Iaccarino, Modena

Safe Balcony, Safe Child Campaign. Deepak Gupta, India

How we are working to prevent Motor vehicle accidents. The city, the Region.

The effect of alcohol on the brain. Carmelo Rodolico, Messina

Driving after TBI: European and international rules. Marco Mazzeo, Rome

Tuesday, October 1

Workshops and simulations

9:00-14:00 6 Simulation stations to rotate

(Coffee Break at 10:30)

ICP Monitoring and Brain death. Deepak Gupta (India), Takashi Araki (Japan), Corrado Iaccarino (Parma), Flavio Angileri (Messina), Salvatore Micalizzi (Messina)

Transcranial doppler monitoring and Brain death. Alfredo Conti (Bologna), Enza La Monaca (Messina), Antonello Neri (Messina)

Donor Optimization (organs and tissues). Implementing program for cornea transplant. Daniela Pasero (Sassari), Olivia Penna (Messina), Giuliana Mazzeo (Messina), Pasquale Capua (Messina), Sergio Maimone (Messina)

Cornea: Alessandro Meduri (Messina), Salvatore Sileci (Caltagirone), Francesco Puliatti (Messina), Salvatore Leonardi (Messina), Lorenza Mazzeo (Messina)

Focus on improving lung donation: protective mechanical ventilation, VAP prevention, bronchoscopy, EVLP and beyond. Massimo Boffini (Torino), Vito Fanelli (Torino), Tommaso Tonetti (Bologna), Alberto Noto (Messina)

Perfusion Machines and DCD. Amit Sharma (USA), Damiano Patrono (Torino), Marinella Zanierato (Torino), Gaetano Burgio (ISMETT), Gennaro Martucci (ISMETT), Francesca Rubulotta (Catania), Francesco Patane', Aurora Leonardi (Messina), Silvio Tommasini (Messina), Vincenzo Tripodi (Messina)

Communication. Writing a Press report. Talking to Media. Sara Mascarin (Treviso), Sunil Shroff (India), Maria De Pasquale (Messina), Vincenzo Fodale (Messina), Luigi Cardia (Messina)

Scientific Secretary:

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