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Italiadomani
PIANO NAZIONALE
DI RIFORMA E RESILIENZA



Università
degli Studi di
Messina

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REGIONE SICILIANA



ASSESSORATO DELLA SALUTE



Università
degli Studi di
Messina



Azienda Ospedaliera Universitaria
GAETANO MARTINO
MESSINA



DONARTE ASSOCIATION
For Open Donation and Transplantation



CEFPAS

3rd International Conference

DONARTE 2024

Donation and Art: Nicholas And Rolly Testimonials

*Scientific Conference, Art exhibition and Awards for Science,
poetry, music, dance, photo, painting and much more*



Celebrating 30th Nicholas Anniversary

29 September - 01 October 2024 • Sicily - Messina - Italy

We are pleased to invite you to attend our 3rd International Annual Conference, **DONARTE 2024**, being organized by the Departments of Anesthesia and Intensive care at University of Messina (Sicily, Italy) to promote best practices in the field of organ donation and transplantation. Our first two annual meetings were a big success and appreciated by attendees and our esteemed faculties.

DONARTE 2024 is scheduled to take place from September 29th to October 1st. Special feature of this year event will be celebrations marking **30th Anniversary of Nicholas Green's Organ Donation**, an event that touched millions of people not only in Italy but all over the world.

World's leading experts in organ - tissue donation and transplantation will come together & contribute to clinical and research updates in field of Organ donation.

This international conference takes its name from two kids: Nicholas Green and Rolly Prajapati. **Donation and Art: Nicholas and Rolly Testimonials**. Nicholas Green was the seven-year-old American boy shot in an attempted robbery on the Salerno to Reggio Calabria highway on September 29th, 1994, and died two days later, October 1st in Messina. Nicholas' organs and corneas were donated to seven very sick Italians. Rolly Prajapati, a six-year old Indian baby girl has been victim of a similar event, being shot dead on 27th of April 2022, in Noida UP, India, and her family consented to donate her organs when she was declared brain dead on 30th April, 2022. In both countries organ donations increased significantly after these donations from Nicholas and Rolly.

The love for knowledge and the power of art are the essence of the Congress. As stated by Italian Constitution at article 33 **"L'Arte e la Scienza sono libere e libero ne è l'insegnamento" "Arts and science shall be free and may be freely taught."**

Donation itself is an art which requires courage, awareness, and generosity. **DONARTE 2024** is an innovative and unique event wherein Science and Art merge on one single scientific platform. Various hands on workshops/simulations, art exhibitions and various activities in the memory of Nicholas Green will take place this year.

"Targeting 30 in Sicily" will be the leitmotif of this year **DONARTE 2024** wherein we shall be

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

The Conference will benefit maximum the Anesthesiologists, Intensivists, Transplant surgeons, Neurologists, Neurosurgeons, Pediatricians, Emergency physicians, Transplant Organizations, Clinicians, Researchers & Scientists, Practitioners, Transplant coordinators, Nurses, Industry professionals and other healthcare experts.

Your participation and contributions to scientific discussions of different perspectives and approaches will make this event unique, and help in creating awareness/promotion of organ donations in countries having unmet needs for organs despite high number of potential donors. Looking forwards to welcoming you in the Strait of Messina, Sicily, Italy

Anna Teresa Mazzeo, Antonio David, Deepak Gupta

Honorary Presidents:**Reginald Green**
*Nicholas Green Foundation,
USA***Maggie Green**
*Nicholas Green Foundation,
USA***Presidents:****Prof. Anna Teresa Mazzeo**
*Director of Anesthesia Unit, AOU
Policlinico Gaetano Martino, Associate
Professor of Anesthesia and Intensive
Care, University of Messina, Messina, Italy***Prof. Antonio David**
*Director of Intensive Care Unit, AOU
Policlinico Gaetano Martino Professor
of Anesthesia and Intensive Care,
University of Messina, Messina, Italy***Prof. Deepak Gupta**
*Professor of Neurosurgery, All
India Institute of Medical Sciences
and Associated JPN Apex Trauma
Centre, New Delhi, India*

Scientific Committee: Anna Teresa Mazzeo, Antonio David, Deepak Gupta, Roberto Cacciola, Amit Sharma, Iolanda Russo Menna, Azhar Rafiq, Thomas Nakagawa, Takashi Araki, Samuel Kaba Akoriyea, Francesco Puliatti, Vincenzo Francesco Tripodi, Luigi Cardia.

Organizing Committee: Anna Teresa Mazzeo, Valentina Botta, Ilenia Ingui, Francesco Puliatti, Olivia Penna, Enza La Monaca, Giuliana Mazzeo, Vincenzo Francesco Tripodi, Abdalla Enas Youssef Othman, Abdul Raouf Mastan Sheik Abdullah, Rosalia Campanella, Silvana Currò, Marco Sparacino, Luigi Fusto, Alberto Zozzo.

Transplant Games Committee: Alessandra Bitto, Giovanni Ficarra, Salvatore Micalizzi, Anna Teresa Mazzeo

Jurors for Art Award: Figurative Arts: Giuseppe Giordano, Caterina Di Giacomo, Richard B. Woodward, Simone Calì, Flavia Vizzari
Literary Arts: Maria Florinda Minniti, Maria Francesca Tommasini

Evening Public Awareness event: Rachele Gerace, Maestri Umberto e Giulio Arena, Coro Polifonico Unime, Luogo Tenente Fedele De Caro, Banda Musicale Brigata Meccanizzata Aosta, Pranitha Kamat, Sylvia Mazzeo, Sofia Sorrenti, Francesco Sorrenti, Abdul Raouf Mastan Sheik Abdullah, Gabriele Celeste, Anna Teresa Mazzeo.

Official Language:

English

Congress Venue

Aula Magna Rettorato, University of Messina
Piazza Pugliatti, 1 - 98122 Messina
Italy

ECM credits:

Provider: KASSIOPEA GROUP SRL
Event ID: 426324
Credits awarded: 14,7
Accredited for 150 participants

Duration of lectures is 12 minutes including discussion

Sunday 29 September 2024

University of Messina

09:00 - 11:00 **Inaugural Section. Aula Magna Rettorato University of Messina**

Presidents: Reginald Green, Anna Teresa Mazzeo, Antonio David, Deepak Gupta

Authorities Welcome (Magnifica Rettrice Unime, Dir. Gen. AOU Policlinico G. Martino, Sindaco, Vescovo, and other Authorities Present, Direttore Centro Nazionale Trapianti, Direttore Centro Regionale Trapianti, Presidente ISMETT, Direttore CEFPAS, Presidente Mediterranean Health Innovation Hub, Garante Salute Calabria, and Associations)

Landmarks reached by Italian transplant system over last 30 years. *Giuseppe Feltrin, CNT, Roma*

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

Living with my still new liver. *Maria Pia Pedalà, 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 Viggo effect. *Nathalie Sorensen, UAE*

Testimonials (*Giacomo Giurato, Anna Asaro, Gaetano Mamma*)

11:00 - 11:30 **Coffe Break**

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

Moderators: Luca Poli (Roma), Eugenio Cucinotta (Messina), Amit Sharma (USA), Irene Cacciola (Messina)

Special Lecture (20 min): Forensic investigations and organ donation. Can we successfully prosecute criminal cases and still save lives? *Thomas Nakagawa, USA*

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*

The new possibilities to expanding the donor pool: The impossible of yesterday is now feasible. A short analysis on the subject.

Daide D'Amico, Padova

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

Ethical issues and practical facts guiding organ allocation. *David Paredes, 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*

Testimonial (*Antonella Mollisi*)

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

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

Moderators: Giovanni Raimondo (Messina), Ajay Sharma (UK), Antonio Arcadipane (ISMETT)

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 Governments are working to promote organ donation. *Ghazala Hashmi, USA (virtual)*

The present and the future of Telemedicine. *Rifat Latifi, USA (virtual)*

AI in organ transplantation. What is new in 2024. *Rafiq Azhar, Iolanda Russo Menna, USA (virtual)*

Patients and professionals allied for community awareness. *Isabel Roselló, Spain*

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

Emotional impact of visible transplants. *Subramania Iyer, India*

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

16:30 - 18:30 **International gathering to promote new achievements in organ donation**

Moderators: Massimo Cardillo (Milano), Giorgio Battaglia (CRT), Francesca Rubulotta (Catania)

DCD programs: challenges and opportunities. *Marti Manyalich, Spain (virtual)*

Cooperation programs in organ donation & transplantation. *Chloë Ballesté, Spain (virtual)*

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

Current status of diagnosis of brain death and organ donation in Pernambuco, Brazil. *Artur Da Cunha, Brazil*

Current status of organ donation in Ghana. *Samuel Kaba Akoriyea, 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 Gomez, UAE*

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

19:30 **Welcome aperitivo**

20:00 **Evening Public Awareness event** (artistic performances by local and international artists) at Cortile del Rettorato

Monday 30 September 2024

University of Messina

09:00 - 11:00 **Organ rejuvenation and repair**

Moderators: Francesco Patanè (Messina), Marinella Zanierato (Torino), Francesca Leonardis (Roma)

Expanding the donor pool. *Amit Sharma, USA*

ISMETT experience. *Salvatore Gruttadauria, Duilio Pagano, ISMETT*

HBV Infection and organ transplantation. *Giovanni Raimondo, Messina*

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*

11:00 - 11:30 **Coffe Break**

11:30 - 13:00 **Transplant at extreme ages and gender gap**

Moderators: Eloisa Gitto (Messina), Cristina Lucanto (Messina), Paolo Murabito (Catania), Vincenzo Fodale (Messina)

Challenges with pediatric organ donation and pediatric donor management. *Thomas Nakagawa, USA*

Geriatric donors and recipients. *Zachary Rollins, USA*

Organ donor candidate optimization. *Daniela Pasero, Sassari*

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

UK donor allocation of marginal kidneys. *Ajay Sharma, UK*

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

Gender medicine and transplant. *Francesca Rubulotta, Catania*

13:00 - 14:00 **The impact of technology on organ donation**

Moderators: Roberto Cacciola (Messina), Ettore Panascia (Catania), Alberto Noto (Messina)

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

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. *Deepak Gupta, India*

Role of radiologist in organ transplantation. *Jill Bruno, USA*

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

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

14:00 - 14:30 **Light lunch**

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

Moderators: Giuseppe Navarra (Messina), Gennaro Martucci (Palermo), Valentina Botta (CEFPAS)

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, Vincenzo Francesco Tripodi, Messina*

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

Transplant Anesthesiology: Then and Now. *Megan Rashid, USA (virtual)*

Green Anesthesia in transplantation. *Massimiliano Sorbello, Ragusa*

Implementing education at Residency school level. CNT Pilot project. *Sara Mascarin, CNT, Roma (virtual)*

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

Moderators: Giuseppe Magazzù (Messina), Carmelo Romeo (Messina), Giovanni Squadrito (Messina)

Outcome in lung transplantation. *Alessandro Bertani, ISMETT*

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

Liquid Biopsy and AI. *Natalia Malara, Catanzaro*

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

Deceased organ donor with prostate cancer: the urologist point of view. *Vincenzo Ficarra, Messina*

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

17:00 **Coffee Break**

17:15 - 18:15 **Motor Vehicle Accident prevention. (Public lectures)**

Moderators: Domenico D'Avella (Padova), Flavio Angileri (Messina), Massimo Cardali (Messina)

Withdrawal in severe Traumatic Brain Injury: option or indication? *Corrado Iaccarino, Modena*

Safe Balcony, Safe Child Campaign. *Deepak Gupta, India*

The 20 mph/30 Km per hour WHO program. The City of Bologna experience. Critical aspects and results. *Alfredo Conti, Bologna*

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

Tuesday 1 October 2024

University of Messina

Workshops and simulations

Coordinators: Vincenzo Francesco Tripodi (Messina), Luigi Cardia (Messina)

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

(Coffee Break at 10:30)

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

Residents: Luigi Fusto (Messina), Giuseppe Familiari (Messina), Alberto Zozzo (Messina)

Transcranial doppler monitoring and Brain death. *Alfredo Conti (Bologna), Enza La Monaca (Messina), Antonello Neri (Messina), Antonio Amato (Messina), Roberto Ianni (Messina)*

Residents: Vincenzo Luppino (Messina), Sofia Topkina (Messina), Marco Sparacino (Messina)

Donor Optimization (organs and tissues). Focus on improving lung donation: protective mechanical ventilation, VAP prevention, bronchoscopy, EVLP and beyond. Daniela Pasero (Sassari), Massimo Boffini (Torino), Alberto Noto (Messina), Olivia Penna (Messina), Giuliana Mazzeo (Messina), Pasquale Capua (Messina), Sergio Maimone (Messina), Ernesto Trimarchi (Messina)
Residents: Giorgia Cusumano (Messina), Abdalla Enas Youssef Othman (Egypt)

Implementing program for cornea transplant. Cornea donation in Eastern Sicily. Pasquale Aragona (Messina), Caterina Gagliano (Enna) Alessandro Meduri (Messina), Anna Roszkowska (Messina), Francesco Puliatti (Messina), Salvatore Sileci (Caltagirone), Salvatore Leonardi (Messina), Lorenza Mazzeo (Messina)
Residents: Alessandra Nastasi (Messina)

Perfusion Machines and DCD. Amit Sharma (USA), Gennaro Martucci (ISMETT), Duilio Pagano (ISMETT), Marinella Zanierato (Torino), Francesca Rubulotta (Catania), Francesco Patanè (Messina), Aurora Leonardi (Messina), Silvio Tommasini (Messina), Vincenzo Tripodi (Messina), Marta Calabrese (Messina)
Residents: Francesco Sorrenti (Messina)

Communication. Writing a Press report. Talking to Media. Valentina Botta (CEFPAS), Maria De Pasquale (Messina), Vincenzo Fodale (Messina), Luigi Cardia (Messina), Pasquale Vazzana (Messina)
Residents: Eloisa Mafhoum (Messina), Di Pietro Patrizia (Messina)

Social PROGRAM

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

Other Parallel events during Conference Days:

Art exhibition

Evening Public Awareness event (artistic performances by local and international artists) at Cortile del Rettorato

AKORIYEA Kaba Samuel	Ghana	DE PASQUALE Maria	Italy	MAZZEO Marco	Italy	ROSELLÓ Isabel	Spain
AL OBAIDLI Ali	UAE	FELTRIN Giuseppe	Italy	MAZZEO Lorenza	Italy	ROSZKOWSKA Anna	Italy
AMATO Antonio	Italy	FICARRA Vincenzo	Italy	MAZZEO Giuliana	Italy	RUBULOTTA Francesca Maria	Italy
ANGILERI Flavio	Italy	FODALE Vincenzo	Italy	MEDURI Alessandro	Italy	SANDONE Bethany	USA
ARAGONA Pasquale	Italy	GAGLIANO Caterina	Italy	MENTO Carmela	Italy	SANTORO Domenico	Italy
ARAKI Takashi	Japan	GITTO Luisa	Italy	MICALIZZI Salvatore	Italy	SCAFIDI Antonio	Italy
ARCADIPANE Antonio	Italy	GOMEZ Maria Paula	UAE	MÜLLER Thomas	Switzerland	SCHNEIDER Eric	USA
BATTAGLIA Giorgio	Italy	GREEN Reginald	USA	MURABITO Paolo	Italy	SHARMA Ajay Kumar	UK
BERTANI Alessandro	Italy	GRUTTADAURIA Salvatore	Italy	NAVARRA Giuseppe	Italy	SHARMA Amit	USA
BOFFINI Massimo	Italy	GUPTA Deepak	India	NAKAGAWA Thomas	USA	SHARMA Divya	USA
BOTTA Valentina	Italy	IACCARINO Corrado	Italy	NERI Antonello	Italy	SILECI Salvatore	Italy
BOTTARI Gabriella	Italy	IANNI Roberto	Italy	NOTO Alberto	Italy	SORBELLO Massimiliano	Italy
BRUNO David	USA	JONES Gary	Italy	PAGANO Duilio	Italy	SORENSEN Nathalie	UAE
BRUNO Jill	USA	KARANDIKAR Mahesh	India	PANARELLO Giovanna	Italy	SQUADRITO Giovanni	Italy
BURGIO Gaetano	Italy	LA MONACA Enza	Italy	PANASCIA Ettore	Italy	SUBRAMANIA Iyer	India
CACCIOLA Irene	Italy	LENTINI Maria	Italy	PAREDES David	Spain	TOMMASINI Silvio	Italy
CACCIOLA Roberto	Italy	LEONARDI Aurora	Italy	PASERO Daniela	Italy	TONETTI Tommaso	Italy
CALABRESE Marta	Italy	LEONARDI Salvatore	Italy	PATANÈ Francesco	Italy	TOTI Luca	Italy
CAPUA Pasquale	Italy	LEONARDIS Francesca	Italy	PATRONO Damiano	Italy	TRIMARCHI Ernesto	Italy
CARDALI Massimo	Italy	LUCANTO Cristina	Italy	PEDALÀ Maria Pia	Italy	TRIPODI Vincenzo Francesco	Italy
CARDIA Luigi	Italy	MAGAZZÙ Giuseppe	Italy	PENNA Olivia	Italy	VAN DE BOSPOORT Harry	UK
CARDILLO Massimo	Italy	MAIMONE Sergio	Italy	PIPER Ian	Scotland	VAN DE BOSPOORT Naomi	UK
CONTI Alfredo	Italy	MALARA Natalia	Italy	POLI Luca	Italy	VAZZANA Pasquale	Italy
CUCINOTTA Eugenio	Italy	MALLAMACE Raffaella	Italy	PULIATTI Francesco	Italy	VERGANO Marco	Italy
DA CUNHA Artur	Brazil	MARTUCCI Gennaro	Italy	RAIMONDO Giovanni	Italy	WENSHI Jiang	China
D'AMICO Davide	Italy	MASCARIN Sara	Italy	RANDHAWA Gurch	Italy	ZANELLA Alberto	Italy
D'AVELLA Domenico	Italy	MASCIA Luciana	Italy	ROLLINS Zachary	USA	ZANIERATO Marinella	Italy
DAVID Antonio	Italy	MAZZEO Anna Teresa	Italy	ROMEO Carmelo	Italy		

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