SEPTEMBER 13

WASHINGTON MEETING ROOM

8:30-9:00
Welcome of the organizers
Luciano De Carlis
Paolo Muiesan
Constantino Fondevila
Umberto Cillo

LECTURE
Three years from the first DCD liver transplant in Italy: facing 20-min no-touch with perfusion technologies
Luciano De Carlis

PLENARY 1
9:00-10:30
ETHICS, LAW, AND ALLOCATION
Chairmen: Marti Manyalich
Sergio Vesconi

Cardiac death: scientific evidence and legislation around the world
Alex Manara

Why is DCD needed and which patients should receive a DCD organ?
John L. Forsythe

Uncontrolled DCD: when and where should it be considered?
Elizabeth Coll

DEBATE
Chairman: Olivier Detry
End-of-life after treatment withdrawal: drugs allowed or no interference?
Paul Massion
Alessandro Nanni Costa

10:30-11:00 Coffee break

PLENARY 2
11:00-12:30
UPDATES OF DCD LIVER TRANSPLANTATION WORLDWIDE
Chairmen: Patrizia Burra
Fabrizio Di Benedetto

DCD liver transplantation in the US
Cemal Burcin Taner

DCD liver transplantation in Europe
Jacques Pirenne

Recipient selection: national allocation or local matching?
John O’Grady

DEBATE
Does liver transplantation from uDCD have a future?
The Spanish experience Constantino Fondevila
The French experience Eric Savier

PLENARY 3
12:30-13:30
UPDATES OF DCD KIDNEY TRANSPLANTATION
Chairmen: Mike Nicholson
Sergio Serni

Outcomes with cDCD kidneys recovered with NRP
Federico Oppenheimer Salinas

DCD kidney transplants with 20-min no-touch: the "Alba" protocol
Massimo Abelli

Risk Factors associated with function and survival in DCD kidney
Mike Nicholson

13:30-14:30 Sponsored Lunch Symposium (TransMedics)

European Experience with Portable Warm Machine Perfusion using the Organ Care System (OCS) Liver - Results of the REVIVE European Trial
Umberto Cillo

Increasing Donor Lungs Utilization from DCD and Extended Criteria Donors Using OCS Lung System for Optimization and Assessment - Results of the OCS Lung EXPAND International Trial
Gabriel Loor
MANZONI MEETING ROOM
14:30-16:00
Abstracts presentation
Elizabeth Coll
John Isaac
Simon Messer
Alessandro Palleschi

16:00-17:00
DISCUSSION: Hot topics
Michele Colledan
Giorgio Rossi
Normothermic regional perfusion: when and why?
Christopher Watson
Marinella Zanierato
Machine perfusion in DCD: blanket or selective use?
Peter Friend
Pierre-Alain Clavien

PLENARY 4
17:00-18:10
UPDATES OF DCD LUNG AND HEART TRANSPANTATION
Chairmen
John Henry Dark
Luigi Santambrogio
Current status and advances in DCD lung transplantation
Marcelo Cypel

DEBATE
Cold chest and warm abdomen or full body normothermic perfusion?
The UK experience Gabriel Oniscu
The Italian experience Alessandro Palleschi
Future perspective in DCD heart transplantation
Simon Messer

SEPTEMBER 14
WASHINGTON MEETING ROOM
8:30-9:00
LECTURE
cDCD liver transplantation: outcomes with livers recovered with NRP versus those of livers recovered with SRR
Constantino Fondevila

MANZONI MEETING ROOM
9:00-10:30
Abstracts presentation
Chairmen
Thamara Perera
Riccardo De Carlis
Stefano Di Sandro
Franco Valenza

10:30-11:00 Coffee break

WASHINGTON MEETING ROOM
PLENARY 5
11:00-12:30
OPTIMIZING UTILIZATION AND PRESERVATION STRATEGIES
Chairmen
Franco Valenza
Andrea De Gasperi
Machine perfusion: which temperature for the kidney?
Thomas Minor
Normothermic machine perfusion: is it better for DCD kidneys?
Mike Nicholson
Is there HOPE for assessment of DCD organs?
Philipp Dutkowski
The role of EVLP in DCD lung transplantation
John Henry Dark
12:30-13:30  Sponsor symposia
Hepatitis B immunoglobulin prophylaxis in liver transplant recipients
Fabio Ferla

> LE BARON MEETING ROOM
Poster session
Chairmen Thamara Perera
Enzo Andorno

13:30 - 14:00  Lunch

> WASHINGTON MEETING ROOM
SESSION
14:00-15:30  BASIC MECHANISMS, IMMUNOLOGY AND IMMUNOSUPPRESSION IN DCD TRANSPLANTATION
Chairmen Andrea Schlegel
Luca Belli

Biliary complications: are we closer to a solution?
Robert J. Porte

Reperfusion Injury in normothermic machine perfusion
Christopher Watson

Warm ischemia and renal function
Jeroen De Jonge

Immunologic issues and immunosuppression in DCD liver transplantation
Christophe Duvoux

> MANZONI MEETING ROOM
PARALLEL SESSION
14:00-15:30  Abstracts presentation
Chairmen Marti Manyalich
Andrea Lauterio
Enrico Minetti

PLENARY 6
15:30 - 17:30  OUTCOMES AND FUTURE PERSPECTIVES
Chairmen Nigel Heaton
Juan C. García-Valdecasas

The Evolving Process of DCD in the United States
Francis Delmonico

Future perspectives in limiting lung ischemia-reperfusion injury in grafts from DCDs
Arne Neyrinck

Are new perfusion technologies for DCD organs cost-effective?
Marti Manyalich

Predictive models and graft evaluation in DCD liver transplantation
Paolo Muiesan

Liver grafts from DCD donors on NRP compared with DBD donors on ECMO
Riccardo De Carli
**SEPTEMBER 13 ABSTRACT PRESENTATION > MANZONI MEETING ROOM**

14:30-15:15
**Abstract session 1: THE DCD DONOR**
**Chairs**: Elizabeth Coll, John Isaac

- Over 1,200 DCD donors in 23 years: increasing both DBD and DCD donation with good outcomes
  Richard Hasz (Philadelphia, US)

- Comparative analysis between family interviews for donation between uncontrolled and controlled donation after cardiac death
  Alonso Mateos Rodriguez (Pozuelo De Alarcon, Spain)

- Actual ethical issues for use of ECMO in organ donation (OD)
  Oleg Reznik (Saint-Petersburg, Russia Federation)

- Donors after cardiopulmonary resuscitation
  Jose Maria Navalpetro Pascual (Madrid, Spain)

- Arterial blood pressure (ABP) during normothermic regional perfusion (nRP): any role for monitoring and vasopressors?
  Francesca Baroncelli (Turin, Italy)

**15:15-16:00**
**Abstract session 2: LUNG AND HEART TRANSPLANTATION FROM DCD**
**Chairs**: Simon Messer, Alessandro Palleschi

- Lung transplantation after ex vivo lung perfusion: a monocentric midterm follow-up
  Davide Tosi (Milan, Italy)

- Is abdominal normothermic regional perfusion compatible with concurrent direct procurement and machine preservation of the heart in DCD donation?
  Hannah Esser (Edinburgh, United Kingdom)

- Normothermic regional perfusion enables preservation of DCD hearts in cold storage and causes limited injury to the donor lung
  Juglans S. Alvarez (Toronto, Canada)

- Estimating the increment in donor heart pool in an established multiorgan DCD transplant program
  Juglans S. Alvarez (Toronto, Canada)

- Echocardiographic evaluation of systolic ventricular function in a porcine model of DCD followed by static storage
  Emanuela Paradiso (Toronto, Canada)

**SEPTEMBER 14 ABSTRACT PRESENTATION > ANA ONI MEETING ROOM**

9:00-9:55
**Abstract session 3: THE DCD LIVER**
**Chairs**: Stefano Di Sandro, Thamara Perera

- Retrieval practice or overall donor and recipient risk - What impacts on outcomes after DCD liver transplantation in UK?
  Andrea Schlegel (Birmingham, United Kingdom)

- Outcomes of Liver Transplantation Utilizing Grafts of Donation after Circulatory Death (DCD): Single Centre Experience
  Ahmed Elshawady Sherif (Edinburgh, United Kingdom)

- Comparable post-reperfusion blood loss and transfusion requirements during transplantation of donor after circulatory death and donation after brain death donor livers
  Shanice Karangwa (Groningen, The Netherlands)

- A matched case-control study of the behaviour of type 2 and type 3 Donation after Cardiac Death (DCD) livers
  Mihai-Calin Pavel (Barcelona, Spain)

- Liver donation and transplantation with controlled donors after circulatory death and the influence of portable NRP at Hospital Clinic de Barcelona
  Angel Ruiz (Barcelona, Spain)

- Recipients of DCD liver grafts treated with NRP display lower postoperative morbidity and mortality compared to standard DCD liver graft recipients in the first year post transplant
  Hannah Esser (Edinburgh, United Kingdom)

- Hypoxia and apoptosis: role in development of ischaemic cholangiopathy in DCD liver transplantation
  Francesca Tinti (Rome, Italy)

- Factors associated with the development of chronic kidney disease after liver transplantation
  Marit Kalsvaart (Birmingham, United Kingdom)

9:55-10:30
**Abstract session 4: DCD AND MACHINE PERFUSION**
**Chairs**: Riccardo De Carlis, Franco Valenza

- Renal resistance trend during hypothermic machine perfusion is more predictive of post-operative outcome than biopsy score; preliminary experience in 35 consecutive kidney transplantations
  Massimiliano Bissolati (Milan, Italy)
Brief O2 uploading at the onset of continuous hypothermic machine perfusion results in improved early renal graft function compared to continuous or end ischemic O2 supply: preliminary results of a porcine ischemia-reperfusion auto-transplant model
Tom Darius (Brussels, Belgium)

Production of physiologically relevant quantities of hemostatic proteins during normothermic machine perfusion of human livers
Shanice Karangwa (Groningen, The Netherlands)

Novel technique for echocardiographic evaluation of ventricular function during ex vivo heart perfusion
Emanuela Paradiso (Toronto, Canada)

14:00-14:45
Abstract session 5: DCD AROUND THE WORLD

Chairs: Marti Manyalich, Riccardo De Carlis

- TPM training programs in DCD: a 20-year experience
  Alba Coll (Barcelona, Spain)

- Liver transplantation with cDCD grafts - The Norwegian experience.
  Morten Hagness (Oslo, Norway)

- First Russian successful liver and kidneys transplantation from “out of hospital” cardiac death donor with mechanical cardio-pulmonary resuscitation (mCPR) followed by ECMO
  Andrei E. Skvortsov (Saint-Petersburg, Russia Federation)

- Challenges of DCD in India
  Avnish Kumar Seth (New Delhi, India)

- Analyzing the situation of organ donation in Central South of China
  Yingzi Ming (Changsha, China)

14:45-15:30
Abstract session 6: OUTCOMES AND EVALUATION OF THE DCD KIDNEY

Chairs: Andrea Lauterio, Enrico Minetti

- Hypothermic machine perfusion as an alternative to biopsy assessment in transplantation of kidneys donated after cardiocirculatory death: a pilot study
  Massimiliano Bissoli (Milan, Italy)

- Donation after circulatory death (DCD) and kidney transplantation: the NITp experience
  Serena M. Passamonti (Milan, Italy)

- Monocentric experience of kidney transplant from DCD donors
  Marco Busutti (Bologna, Italy)

- Similar 1-year renal function in kidney grafts from controlled donation after circulatory death and donation after brain death
  Espen Nordheim (Oslo, Norway)

- Comparison of renal transplantation outcomes from donation after cardiac death donors and living relative donors
  Yingzi Ming (Changsha, China)

SEPTEMBER 14 POSTER SESSION > LE BARON MEETING ROOM

12:30-13:30
Poster session

Chairs: Thamara Perera, Enzo Andorno

- Ante mortem measures, no-touch period and posthumous harm during organ procurement: what should be allowed, and when?
  Marco Vergano (Turin, Italy)

- Controlled kidney and liver donation after circulatory death (cDCD): a single centre experience
  Maria Elena De Piero (Turin, Italy)

- Reperfusion activates AP-1 and heat shock response in donor kidney parenchyma after warm ischemia
  Oleg Reznik (Saint-Petersburg, Russia Federation)

- Viability of livers from controlled DCD after long warm ischemia time: is the donor age really relevant?
  Maria Elena De Piero (Turin, Italy)

- Histological characterisation of severe post-ischemic cholangiopathy after liver transplantation
  Iris de Jong (Groningen, The Netherlands)

- Controlled donation after circulatory death using normo-thermic regional perfusion - the Norwegian experience
  Stein Foss (Oslo, Norway)

- Donation after circulatory death (DCD) and liver transplantation: the NITp experience
  Serena M. Passamonti (Milan, Italy)

- Red blood cell distribution width as a predictor for mortality in renal transplant recipients with acute respiratory distress syndrome by pneumonia
  Min Yang (Changsha, China)
FACULTY

Massimo Abelli
Pavia, Italy

Enzo Andorno
Genova, Italy

Luca Belli
Milan, Italy

Patrizia Burra
Padua, Italy

Umberto Cillo
Padua, Italy

Pierre-Alain Clavien
Zurich, Switzerland

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Madrid, Spain

Michele Colledan
Bergamo, Italy

Marcelo Cypel
Toronto, Canada

John Henry Dark
Newcastle, UK

Luciano De Carli
Milan, Italy

Riccardo De Carli
Milan, Italy

Andrea De Gasperi
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Barcelona, Spain

Nigel Heaton
London, UK

John Isaac
Birmingham, UK

Gabriel Lauterio
Birmingham, UK

Gabriel Loo
Houston, US

Alex Manara
Bristol, UK

Marti Manyalich
Barcelona, Spain

Paul Massion
Liège, Belgium

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Cambridge, UK

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Milan, Italy

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Essen, Germany

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Birmingham, UK

Alessandro Nanni Costa
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Leuven, Belgium

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Cambridge, UK

Gabriel Oniscu
Edinburgh, UK

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Barcelona, Spain

John O’Grady
London, UK

Alessandro Palleschi
Milan, Italy

Thamara Perera
Birmingham, UK

Jacques Pirenne
Leuven, Belgium

Robert J. Porte
Groningen, The Netherlands

Giorgio Rossi
Milan, Italy

Christopher Watson
Cambridge, UK

Marinella Zanierato
Pavia, Italy

ORGANIZERS

LUCIANO DE CARLIS
Department of Surgery, Transplant Center Niguarda Hospital, Milan

CONSTANTINO FONDEVILA
Barcelona Constantino Fondevila Hospital Clinical de Barcelona, Barcelona

PAOLO MUIESAN
Queen Elizabeth Hospital, Birmingham

LOCAL ORGANIZING COMMITTEE

RICCARDO DE CARLIS
STEFANO DI SANDRO
ANDREA LAUTERIO
INFO

4.5 ECM / CME have been requested for the following professional figures:
Pathologist, Anesthesiologist, General Surgeon, Cardiac Surgeon, Pediatric Surgeon, Vascular Surgeon,
Thoracic Surgeon, Gastroenterologist, Pneumologist, Oncologist, Nephrologist, Urologist,
Cardiovascular Physiopathology and Cardiovascular Perfusion Technician, Biologist and Nurse

Registration has to be done online from the website www.mitcongressi.it section:
8th INTERNATIONAL MEETING ON TRANSPLANTATION FROM DCD

MEETING VENUE

MILAN MARRIOTT HOTEL
Via G. Washington, 66
20146 Milan ITALY

AIRPORT INFORMATION

LINATE AIRPORT [LIN]
Airport Phone: +39 02 74851
Hotel direction: 7.5 miles W
This hotel does not provide shuttle service.
Alternate transportation:
Limousine Service: fee 45 EUR (one way), reservation required
Estimated taxi fare: 35 EUR (one way)
Bus service: fee 1.5 EUR (one way)

Visit LIN airport website

DRIVING DIRECTIONS
Take Viale Forlanini, go straight to Viale Corsica, turn left and keep going straight onto Viale Umbria, Toscana, Tibaldi, Liguria, Cassala and Troya. At Piazza Napoli turn right and turn left onto Via Washington.

Visit LIN airport website

MILANO MALPENSA AIRPORT [MXP]
Airport Phone: +39 02 74851
Hotel direction: 30.4 miles NW
This hotel does not provide shuttle service.
Alternate transportation:
Limousine Service: fee 100 EUR (one way), reservation required
Estimated taxi fare: 100 EUR (one way)
Bus service: fee 6.5 EUR (one way)

Visit MXP airport website

DRIVING DIRECTIONS
Take highway to Milan, exit at ‘Milan Viale Certosa/Fiera Milano City’, follow directions for ‘Centro’
city centre, turn right at Piazza Giulio Cesare, go straight, after Piazza Piemonte you will arrive in Via Washington.

Visit MXP airport website

ORIO AL SERIO INTERNATIONAL AIRPORT (BGY)
Airport Phone: +39 035 326111
Hotel direction: 34.2 miles W
This hotel does not provide shuttle service.
Alternate transportation:
Limousine Service: fee 100 EUR (one way), reservation required
Estimated taxi fare: 90 EUR (one way)
Bus service: fee 6.5 EUR (one way)

Visit BGY airport website

DRIVING DIRECTIONS
Take highway to Milan, exit at ‘Milan Viale Certosa/Fiera Milano City’, follow directions for ‘Centro’
city centre, turn right at Piazza Giulio Cesare, go straight, after Piazza Piemonte you will arrive in Via Washington.

Visit BGY airport website

PARKING

On-site parking, fee: 2.10 EUR hourly, 15 EUR daily.
Direct access from the lobby

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Our Concierge is at your disposal for finding the best way for you to arrive at Milan Marriott Hotel!

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Hertz Via Spezia 16, Milan
Phone: +39 02 8928 1044

Bus Station
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Subway Station
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