

**The 2025 Congress of the Italian Society for Safety and Quality
in Transplantation (SISQT-ETS)**

**2nd Conference on *Innovation, safety, and personalized care in
transplantation***

Bologna, 11-13 December 2025

Pre-congress

Thursday, 11 December 2025 - pad 28 Sant'Orsola Simulation Area

08:00-14:00 Hands-on course on ECMO and NRP procedures

Course dedicated to improving knowledge e pitfalls of the ECMO and NRP; the attenders will have the opportunity to simulate the procedures under the supervision of an expert anesthetist and perfusionist. The different technologies available will be presented

Venue	Building 25 Simulation Area
Course coordinators	Antonio Siniscalchi (Bologna), Gabriele Melegari (Modena), M. Velia Antonini (Bologna and Cesena), Cristiana Laici (Bologna), Stefano Tigano (Bologna), Linda Ramahi (Bologna), Simona Buda (Bologna)
Trainees	10 Anesthesiologists/Intensivists and 5 ICU/OR nurses and 5 perfusionists

08:00-14:00 Hands-on course on ex-situ organ perfusion

Course dedicated to managing the different type of ex-vivo perfusion with the different organs. The different technologies available will be presented and the different strategies of ex-vivo perfusion will be discussed. The attenders will have the opportunity to simulate a procedure under the supervision of expert transplant surgeon

Venue	Building 25 Simulation Area
Course coordinators	Matteo Ravaioli (Bologna), Matteo Serenari (Bologna), Guido Fallani (Bologna), Chiara Bonatti (Bologna), Nicolò Daddi, Filippo Antonacci (Bologna), Sofia Martin-Suarez (Bologna)
Trainees	10 surgeons

Congress

Thursday, 11 December 2025

Plenary Session

15:00-15:30 Welcome and introduction

Prof. Matteo Ravaioli (Bologna), Dr. Antonio Siniscalchi (Bologna), Prof. Giovanni Molari (Bologna), Dr. Chiara Gibertoni (Bologna), Prof. Marco Seri (Bologna), Dr. Massimo Fabi (Bologna), Prof. Elena Bignami (Parma)

15:30-16:00 Session 1

Organization, training, and team of transplant centers

Chairs: Gian Luca Svegliati Baroni (Ancona), Prof. Matteo Ravaioli (Bologna)

15:30-16:00 How to organize a transplant center and what the future looks like from the surgeon and the intensivist perspectives

15:30-15:40 The surgeon Prof. Salvo Gruttadauria (Palermo)

15:40-15:50 The intensivist Prof. Giandomenico Biancofiore (Pisa)

15:50-16:00 Discussion Prof. Matteo Cescon (Bologna) –Discussant

Teams of transplant centers

16:00-16:20 What model for liver and kidney transplant centers? Shared surgical staff?

Pro Prof. Marco Vivarelli (Ancona)

Con Prof. Fabio Vistoli (L'Aquila)

16:20-16:30 Electronic vote

16:30-16:50 What model for liver transplant and hepatobiliary centers? Shared surgical Team?

Pro Prof. Umberto Cillo (Padova)

Con Prof. Gian Luca Grazi (Florence)

16:50 Electronic vote

17:00-17:30 Coffee Break

17:30-19:00 Session 2 - Costs and perspective in transplantation

Chairs: Dr. Davide Ghinolfi (Pisa), Prof. Alfonso Avolio (Roma)

17:30-17:50 Cost containment strategies in national health system and how to implement immunosuppression

Prof. Quirino Lai (Roma)

17:50-18:00 Discussion

Gian Luca Fiorentini (Bologna) /Prof Iorio - Discussant

- 18:00-18:20 **Living Donation: What are its limits and how to improve**
Prof. Luciano de Carlis (Milano)
- 18:20-18:30 Discussion
Prof. - Discussant
- 18:30-18:40 **How to motivate a transplant nurse**
Dr. Simona Mengoli (Bologna)
- 18:40-18:50 **How to motivate a transplant surgeon**
Prof. Enzo Andorno (Genova)
- 18.50-19:00 Discussion and round table and end of the first day
Dr. Chiara Zanfi, Dr. Andrea Laurenzi, Dr. Massimo Del Gaudio, Dr. Giudo Fallani, Dr. Valentina Bertuzzo, Dr. Matteo Serenari

Friday, 12 December 2025

Session 3 - Liver and kidney

09:00-10:40 DCD liver transplantation: how to improve

Chairs: Prof. Andrea de Gasperi (Milan), Prof. Matteo Ravaioli (Bologna)

09:00-09:20 Are there any strategies to furtherly increase the acceptance of DCD livers for transplantation?

Dr. Damiano Patrono (Turin)

Comment by Prof. Salvatore Gruttadauria (Palermo)

09:20-09:40 Comparison of different machines available for ex-situ liver transplantation

Prof. Philip Dutkowski (Basel, CH)

Comment by Prof. Umberto Baccarani (Udine)

09:40-10:00 How to encourage DCD donation in peripheral hospitals

Intensivist point of view – Dr. Circelli (Cesena)

Perfusionist point of view - Dr. Marta Velia Antonini (Bologna and Cesena)

Comment by Dr. Cristiana Laici (Bologna)

10:00-10:20 The evolution and experience of the DCDD in Italy

Dr. Giuseppe Feltrin (Rome)

Comment by Prof. Paolo De Simone (Pisa)

10:20-10:40 Discussion

10:40-11:00 Lecture

Evolution of DCD in Europe in comparison with other regions of the World”

Chairs Dr. Riccardo De Carlis (Milan) and Prof. Antonia D’Errico (Bologna)

Prof. Constantino Fondevila (Barcelona, SP)

11:00-11:30 Coffee Break e Poster Session 30 min

11.30-13:10 DCD kidney transplantation: how to improve?

Chairs: Prof. Giuseppe Grandaliano (Rome), Dr. Olga Baraldi (Bologna)

11:30-11:50 Are there any strategies to furtherly increase the acceptance of DCD kidneys for transplantation?

Dr. Giacomo Mori (Modena)

Comment by Dr. Maurizio Iaria (Parma)

11.50-12:10 Criteria for accepting the kidney: Are there any differences between DCD and DBD?

Prof. Alessandro Del Gobbo (Milan)

Comment by Prof. Umberto Maggiore (Parma)

12.10-12:30 **How can we push the limits of DCD kidney transplantation while avoiding adverse events?**

Prof. Giorgia Comai

Comment by Prof. Jacopo Romagnoli (Rome)

12:30-12:50 **Should DCD and DBD kidney recipients receive different immunosuppression?**

Prof. Gaetano La Manna (Bologna)

Comment by Prof. Fabio Vistoli (L'Aquila)

12.50-13.10 Discussion

13.10-13:30 Lecture "The Evolution of DCD Kidney transplantation in Europe"

Chairs: Dr. Carmelo Puliatti (Parma)

Prof. Corinne Antoine (Paris, F)

13.30-14.30 **Lunch symposium**

Innovation for transplantation

Chairs: Prof. Ugo Boggi (Pisa), Prof. Fabio Piscaglia (Bologna)

13:50-14:10 **Machine perfusion and DCD in Bologna: pushing the limits to avoid graft dysfunction**

Prof. Matteo Ravaioli (Bologna)

14:10-14:30 **Beyond technology and innovation: pre- and post-transplant psychological support for recipients**

Dr. Lucia Golfieri (Bologna)

14.30-18.30 Lung and Heart

14.30-16:40 Session 4 - How can we improve DCD lung transplantation?

Chairs: Prof. Niccolò Daddi (Bologna), Prof. Lorenzo Rosso (Milan)

14.30-14:45 Lung transplantation after prolonged TA-NRP in combined heart-lung procurement from controlled DCD donors in Italy

Prof Marco Schiavon (Padova)

Comment by Dr Samuele Nicotra (Bologna), Prof Andrea Dell'Amore (Padova)

14.45-15:00 Logistics model and organization for DCD in Emilia-Romagna

Dr. Eika Codella (Bologna)

15.00-15:15 Anesthesiologic management of the donor during DCD lung procurement

Dr. Lesley De Pietri (Baggiovara)

Comment by Dr. Massimo Baiocchi (Bologna)

15.15-15:30 Anesthesiologic management of the recipient during lung transplantation from DCD

Dr. Saverio Pastore (Bologna)

Comment by Dr. Andrea Castelli (Bologna)

15.30-15:45 DCD lung Siena experience

Prof. Luca Luzzi (Siena)

Comment by Dr. Pietro Bertoglio (Bologna)

15:45-15:55 Technical aspects and management of Lung procurement from DCD

Dr. Pia Ferrigno (Bologna)

15:55-16:05 Early and long-term results of lung procurement from DCD

Dr. Lisa De Leonibus (Bologna)

16.05-16:15 Postoperative Management of DCD Recipients: Potential Complications and Their Management

Dr. Piero Candoli (Bologna)

16.15-16.25 Future Projects for Lung Transplantation: 10°C preservation

Dr. Filippo Antonacci (Bologna)

16.25-16:40 Discussion

16:40-17:00 Coffee break e poster 20 min

17.00-18.30 DCD heart transplantation: open questions

Chairs: Prof. Davide Pacini (Bologna), Dr. Giuseppe Feltrin (Rome)

17:00-17:15 Extended criteria heart and DCD donor

Prof. Tomaso Bottio (Bari)

17.15-17:30 Worldwide cardiac transplantation from DCD donor: all roads lead to Rome

Dr. Luca Botta (Bologna)

17.30 -17:45 Cardiac transplantation from DCDD in Italy: what we have learn and what we can teach

Prof. Massimo Boffini (Turin)

17.45-18:00 DCDD heart procurement in hospitals without a cardiac surgery program: Bologna Protocol

Dr. Sofia Martin-Suarez (Bologna)

18.00– 18.30 Discussion and end of the second day and round table

Dr. Nicola Pradegan (Padova), Dr. Valentina Roncarati, Dr. Antonio Siniscalchi, Dr. Luciano Potena, Dr. Nicola Alvaro, Dr. Erika Cordella, Dr. Lorenzo Maroni, Dr. Federica Odaldi, Dr. Enrico Prosperi, Dr. M. Velia Antonini

18.30-19.30 Meeting SISQT society

Saturday 13 December 2025

09:00-11:00 Session 5 Innovations for personalized care: technologies, AI, gene therapy, regenerative medicine

Chairs: Prof. Antonio Siniscalchi (Bologna), Prof. Elena Bignami (Parma)

09: 00 **Ultrasound point of care how to favor Perioperative management in organ transplant**

Dr. Amedeo Bianchini (Bologna)

09.20 *Discussant*Dr. Cristiana Laici (Bologna)

09.30 **Evaluation of the new Smart Bed technology and its intelligent connectivity in the ICU**

Prof. Marco Oradei (Rome)

9:50 Discussion

Dr.Nicola Magrini (Bologna) - Discussant

10:00 **The digital patient medical file: what has changed in the ICU and what future developments are expected**

Dr. Stefano Finazzi (Milan)

10.20 Discussion

ProfGastone Castellani (Bologna) - Discussant

10:30 **Optimization of Technologies for the perioperative hemodynamic monitoring**

Dr. Stefano Tigano (Bologna), Dr. Linda Ramahi (Bologna)

10.50 Discussion

Dr. Aimone (Bologna) - Discussant

11:00-11.30 Coffee Break

Chairs: Dr. Paolo Pianta (Bologna), Dr. Tommaso Pippucci

11.30 **Infection management in the ICU**

Prof. Maddalena Giannella (Bologna)

11.45 *Comment by Prof. Giacomo Zaccherini*

11.50 **Personalized treatments in the era of gene banking**

Prof. Marco Seri (Bologna)

12.05 *Comment by Prof. Tiziana Lazzarotto (Bologna)*

12.10 **Regenerative medicine in clinical practice**

Prof. Gabriele D'Uva (Bologna)

12.25 *Comment by Massimiliano Bonafè (Bologna)*

12:30-12:40 ACLF: Bologna experience and biliver study

Dr. Antonio Siniscalchi (Bologna)

12:40-13:00 Discussion and closing remarks