

LUNG TRANSPLANT AND LUNG FAILURE SYMPOSIUM

September 22-24, 2022

Grand Hotel Piazza Borsa

Istituto Sperimentale Zooprofilattico per la Sicilia



ISMETT *Istituto di Ricovero
e Cura a Carattere
Scientifico*

UPMC
LIFE CHANGING MEDICINE

For more information, visit UPMCitaly.it/lung-transplant-conf-2022



PRESENTATION

This international symposium will focus on lung transplantation and lung failure.

The course is open to participants across all Italy, the EU, the Middle East and Asian countries.

The faculty will include transplant specialists from Pittsburgh and Palermo, plus experts from U.S. and EU.

The symposium will take place at Grand Hotel Piazza Borsa in Palermo, will be a three-day event and include a hands-on, wet lab experience. There will be a maximum of 15 participants for this portion upon registration.

Topics of the symposium will include:

- Lung procurement
- DCD
- EVLP
- ECMO as a bridge to transplant
- ECMO as a treatment for ARDS and COVID
- Immunosuppression
- Treatment of Rejection
- Management of viral infections

FACULTY

Antonio Arcadipane

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Continued on next page

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Adriana Zeevi

UPMC Starzl Transplantation Institute
Pittsburgh, PA (U.S.)



DAY 1 - Thursday, September 22

1:30 p.m.	Welcome and Introduction <i>Giorgio Battaglia (Palermo), Alessandro Bertani (Palermo), Roberto Crisci (L'Aquila), Angelo Luca (Palermo), Michele Pilato (Palermo), Pablo Sanchez (Pittsburgh)</i>	5:10 p.m.	Donation After Circulatory Death (DCD) without Normothermic Regional Perfusion (NRP) <i>Massimo Boffini (Turin)</i>
2:00 - 4:00 p.m.	Session 1: Organ Donation <i>Chairs: M. F. Crupi, B. Piazza</i>	5:30 p.m.	Donation After Circulatory Death (DCD) with Normothermic Regional Perfusion (NRP) <i>Alessandro Palleschi (Milan)</i>
2:00 p.m.	Donation and Lung Transplant in Italy <i>Massimo Cardillo (Rome)</i>	5:50 p.m.	Maximizing thoracic and abdominal organ DCD procurement <i>Marinella Zanierato (Turin)</i>
2:15 p.m.	Lung Allocation Controversies <i>Mario Nosotti (Milan)</i>	6:10 p.m.	Question and Answers <i>Mario Nosotti (Palermo), Ilenia Giusy Bonanno (Catania), Giovanni Lino (Palermo)</i>
2:30 p.m.	Maximizing Lung Utilization by Goal Oriented Donor Management <i>Chadi A. Hage (Indianapolis)</i>		
2:45 p.m.	Pitfalls in Donor Management <i>Marco Schiavon (Padua)</i>		
3:00 p.m.	Donor Derived Infections and Cancer <i>Paolo Grossi (Varese)</i>		
3:20 p.m.	Questions and Answers <i>Antonio Acadipane (Palermo), Carlo Vancheri (Catania), Vincenzo Mazarese (Palermo), Alessandra Mularoni (Palermo)</i>		
4:00 p.m.	COFFEE BREAK		
4:30 - 6:30 p.m.	Session 2: Donation After Circulatory Death (DCD) <i>Chairs: G.Burgio, F. Venuta</i>		
4:30 p.m.	Potential of Donation after Cardiocirculatory Death (DCD) <i>Dirk Van Raemdonck (Belgium) - Remote</i>		
4:50 p.m.	Donation after Cardiocirculatory Death (DCD) in Italy <i>Francesco Procaccio (Rome)</i>		

DAY 2 - Friday, September 23

9:00 - 11:00 a.m.	Session 1: Ex Vivo Lung Perfusion (EVLP) <i>Chairs: A. Arcadipane (Palermo), P. Sanchez (Pittsburgh)</i>
9:00 a.m.	Ex Vivo Lung perfusion (EVLP) up to date <i>Pablo Sanchez (Pittsburgh)</i>
9:20 a.m.	EVLP: How I do it – “Portable System” <i>Marco Schiavon (Padua)</i>
9:40 a.m.	EVLP: How I do it – “Non-portable System” <i>Edouard Sage (Paris)</i>
10:00 a.m.	Costs and Benefits of EVLP – Which System <i>Massimo Boffini (Turin)</i>
10:20 a.m.	The Future of EVLP <i>Alessandro Bertani (Palermo)</i>
10:40 a.m.	Questions and Answers <i>Eleonora Bonicolini (Palermo), Domenica Giunta (Palermo), Mario Schiavon (Padua)</i>
11:00 a.m.	COFFEE BREAK
11:30 a.m. - 1:30 p.m.	Session 2: Hot Topics in Lung Transplantation <i>Chairs: F. Rea (Padua) P. Vitulo (Palermo)</i>
11:30 a.m.	ECMO as a Bridge and Recovery After Lung Transplant <i>Raj Ramanan (Pittsburgh)</i>
11:50 a.m.	Human Leukocyte Antigen (HLA) and Antibodies. Why Worry? <i>Adriana Zeevi (Pittsburgh)</i>
12:10 p.m.	Re-transplantation: Worthwhile in 2022? <i>Luca Luzzi (Siena)</i>
12:30 p.m.	Multiorgan transplant, Indications and Controversies (Heart-Lung, Lung-Liver, Lung-Kidney, Lung-Pancreas, Lung-Bone Marrow) <i>Michele Colledan (Bergamo)</i>

12:50 p.m.	Managing the patient with Chronic Lung Allograft Dysfunction (CLAD) <i>Chadi A. Hage (Indianapolis)</i>
1:10 p.m.	Questions and Answers <i>Lavinia Martino (Palermo), Lavinia De Monte (Palermo) Maria Scarlata (Palermo)</i>
1:30 p.m.	LIGHT LUNCH
2:30 - 5:00 p.m.	SESSION 3: Covid-19 and Lung Fibrosis <i>Chairs: A. Arcadipane (Palermo), F. Meloni (Pavia)</i>
2:30 p.m.	ECMO Support for COVID-19 ARDS – How and When <i>Giovanna Panarello (Palermo)</i>
2:50 p.m.	ECMO support for COVID-19-related Acute Respiratory Distress Syndrome (ARDS), Center Hub Experience <i>Raj Ramanan (Pittsburgh)</i>
3:10 p.m.	ECMO Transfusions and anticoagulation management in COVID-19-related Acute Respiratory Distress Syndrome (ARDS) <i>Antonio Arcadipane (Palermo)</i>
3:30 p.m.	Managing the Failing RV in COVID-19 ARDS, Intensive Care and ECLS Strategies <i>Giampiero Dolci (Bologna)</i>
3:50 p.m.	Lung Transplantation for COVID, Indications and Outcomes <i>Konrad Hoetzenecker (Vienna)</i>
4:10 p.m.	Questions and Answers <i>Adriana Callari (Palermo), Giampiero Dolci (Bologna), Ettore Panascia (Catania)</i>
4:30 - 5:00 p.m.	Adjournment and Remarks <i>Alessandro Bertani (Palermo), Pablo Sanchez (Pittsburgh)</i>

DAY 3 - Saturday, September 24

9:00 a.m - 12:30 p.m.	Hands-On Wet Lab Training
9:00 - 9:30 a.m.	Review of Animal Welfare Policies
Lab 1	Lung Donation After Cardiocirculatory Death (DCD) with Extracorporeal Membrane oxygenation (ECMO) Normothermic Regional
Lab 2	Ex Vivo Lung Perfusion (EVLP)
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12:30 p.m.	LIGHT LUNCH
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1:30 - 4:00 p.m.	Hands-On Session Part II
Lab 1	Donation After Cardiac Death Lung Without Normothermic Regional Perfusion
Lab 2	Ex Vivo Lung Perfusion (EVLP)
Tutors	<i>A. Bertani (Palermo), G. Burgio (Palermo), D. Giunta (Palermo), G. Lino (Palermo), R. Longo (Palermo), A. Palleschi (Milan), E. Sage (Paris), P. Sanchez (Pittsburgh), G. Tancredi (Palermo), M. Zanierato (Turin)</i>

COURSE DIRECTORS



Alessandro Bertani, MD

Dr. Bertani became an attending thoracic surgeon in 2007. Since 2011, he has been in charge of the Thoracic Surgery and Lung Transplant Unit at IRCCS-ISMETT. He is a clinical assistant professor of surgery at the University of Pittsburgh and director of preclinical research labs at ISMETT. He has performed more than 2,000 general and thoracic surgeries, and more than 1,000 gastrointestinal and airway endoscopy procedures. He has specific competence in minimally-invasive esophageal and pulmonary surgery and has been the coordinator of a thoracic surgery program at IRCCS-ISMETT since 2008.



Pablo Sanchez, MD, PhD, FACS

Dr. Sanchez specializes in lung transplant surgery. He practices at the University of Pittsburgh Physicians, Department of Thoracic Surgery and is affiliated with UPMC Children's Hospital of Pittsburgh, UPMC Shadyside, UPMC East, UPMC Mercy, UPMC Presbyterian, and UPMC Magee-Womens Hospital. Dr. Sanchez became a Fellow of the American College of Surgeons in 2017. In 2018, his work was named an Exceptional Abstract, American Thoracic Society Innovations in Fellowship Education. In 2019 and 2020, he was named the Thoracic Surgery Faculty of the Year, UPMC Department of Cardiothoracic Surgery.

UNDER THE PATRONAGE OF:



EACCME AND CME ACCREDITATION:

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cardiothoracic surgery,
anaesthesiology, pneumology),
Nurses and Perfusionist technicians





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VENUES

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