

II International Symposium: AMR and Beyond

RATIONALE

Pulmonary antibody mediated rejection (AMR) after lung transplantation is an important cause of acute and chronic allograft dysfunction. Understanding the clinical, pathological and immunological features of AMR will help to close the practice gap in specialist knowledge. We are delighted to offer for the second time this interactive educational opportunity to update the knowledge in this complex diagnostic scenario.

IV International Conference On: End Stage Lung Diseases (ESLD)

RATIONALE

Based on the success of the previous editions, the scientific organizing committee is excited to launch its 4th theme-based scientific conference.

The ESLDs focus on progressive lung diseases potentially requiring lung transplantation and this year the main theme will be Cystic Fibrosis (CF). The efforts of all transplant specialists are directed towards the improvement of the very complex transplant management of these usually young patients. The novelty of this edition is not only a wide involvement of all the specialists (psychologists, endocrinologists, pneumologists, surgeons, pathologists, immunologists) who play a crucial role in the diagnostic/therapeutic process, but also the participation of patient and family associations.

IV INTERNATIONAL CONFERENCE SCIENTIFIC COMMITTEE

Fiorella Calabrese (University of Padova)
Emanuele Cozzi (University of Padova)
Marco Schiavon (University of Padova)
Monica Loy (Padova University Hospital)
Andrea Dell'Amore (Padova University Hospital)
Marco Damin (Padova University Hospital)

II INTERNATIONAL SYMPOSIUM SCIENTIFIC COMMITTEE

Emanuele Cozzi (University of Padova)
Francesca Lunardi
Antoine Roux
Gregor Warnecke

ECM AND CME CREDITS

The congress designates this activity for a maximum of ECM and CME CREDITS for Biologists, Pharmacists, Surgeons specialized in

ORGANIZING SECRETARIAT AND PROVIDER

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PATRONAGE



Società Italiana Chirurgia Toracica

PROVISIONAL PROGRAM

IV International Conference On: End Stage Lung Diseases (ESLD)

Focus On Suppurative Diseases

Pre-meeting II International Symposium: AMR and Beyond February 26th, 2020

FEBRUARY 26th, 27th, 28th 2020

PADOVA, ITALY Palazzo Del Bo' - Aula Nievo

SPEAKERS

Alessandro Bertani
Cesare Braggion
Fiorella Calabrese
Massimo Cardillo
Carlo Castellani
Marco Cipolli
Michele Colledan
Emanuele Cozzi
Marco Damin
Emanuele Delfino
Christine Falk
Giuseppe Feltrin
Valentina Ferraro
Luciano Flor
Luis Galieta
Claudia Giust
Martin Goddard
Valeria Grancini
Paolo Grossi
Sandrine Hirschi
Fabio Ius
Jerome Le Pavec
Deborah Levine
Monica Loy
Francesca Lunardi

Antonio Manca
Serena Marinello
Massimo Maschio
Federica Meloni
Stefano Merigliano
Mario Nosotti
Piero Paladini
Francesco Parisi
Stefano Pelenghi
Serena Quattrucci
Federico Rea
Mauro Rinaldi
Rosario Rizzuto
Mirco Ros
Antoine Roux
Marina Saetta
Paolo Solidoro
Paolo Tarsia
Dirk Van Raemdonck
Federico Venuta
Geert Verleden
Patrizio Vitulo
Gregor Warnecke
Adriana Zeevi

Pre-meeting
II International Symposium: AMR and Beyond
February 26th, 2020

- PRESIDENTS
F. Calabrese, D. Levine
- 09.00 Registration
- 09.30 Introduction and Welcome
F. Calabrese, D. Levine
- 10.00 Donor Specific HLA Antibodies
A. Zeevi
- 10.30 Non HLA antibodies in clinical transplantation
E. Cozzi
- 11.00 Coffe Break
- 11.30 Immunomodulatory properties and mechanism of action of IVIG and IgM-C
C. Falk
- 12.00 Intriguing DSA positive case
E. Cozzi, A. Zeevi
- 12.30 Round table on what we know about CMV, Microbiome and AMR
All the Speakers
- 13.00 Lunch
- 14.00 Screening, monitoring, and risk assessment of lung AMR
D. Levine
- 14.30 Pathological diagnosis of lung AMR- Grid update
F. Calabrese
- 15.00 Overview of clinical protocols for AMR
A. Roux
- 15.30 Therapeutic options for pulmonary AMR: Are we ready for prime time?
J. Le Pavec
- 16.30 Management with IgM
G. Warnecke, F. Ius
- 17.00 Round table on DSA screening: is there an optimal monitoring timeline?
All the Speakers
- 18.00 Difficult cases: Let's work through them together
- 19.30 Wrap up - Faculty

**IV International Conference On:
End Stage Lung Diseases (ESLD)**
February 27th, 2020

- PRESIDENT
F. Rea
- 09.00 Welcome Address
F. Rea, R. Rizzuto, S. Merigliano, L. Flor, M. Cardillo, G. Feltrin
- FOCUS ON SUPPURATIVE LUNG DISEASE**
CHAIRS: **M. Saetta, P. Tarsia**
- 09.30 Cystic fibrosis: what's new in clinical and epidemiological scenario
C. Castellani
- 09.45 Bronchiectasis: pathophysiology and new perspectives
F. Meloni
- 10.00 Primary Ciliary Dyskinesia
V. Ferraro
- 10.15 Case base learning
M. Damin
- 10.35 Discussion
- 10.45 Coffee break
- THE CYSTIC FIBROSIS CENTERS**
CHAIRS: **S. Quattrucci, A. Manca**
- 11.15 The Italian and Veneto map
M. Cipolli
- 11.35 Adult patient vs pediatric: are they only grown-up?
M. Ros
- 11.55 My thoughts, my feelings, my criticisms: the center seen by the patient
- 12.15 Discussion
- 12.30 Lunch

- TURBA MEDICORUM AROUND THE PATIENT**
CHAIRS: **E. Delfino, C. Braggion**
- 13.30 Old and new infections in septic lungs: how to deal, how to treat
F. Grossi
- 13.50 The metabolic abnormalities in pediatric and adult patients
V. Grancini
- 14.10 Psychological issues
C. Giust
- 14.25 Case base learning: the infection...The nightmare
S. Marinello
- 14.40 Discussion
- WHEN THE LUNGS FAIL**
CHAIRS: **F. Meloni, P. Vitulo**
- 14.50 To list or not to list: the referral to the transplant center
S. Hirschi
- 15.10 The lung allocation system in Italy: tips and pitfalls
M. Cardillo
- 15.30 How the immune system can be evaluated
E. Cozzi
- 15.50 Discussion
- 16.00 Coffee break
- 16.30 Lecture: New surgical strategies in septic patients
D. Van Raemdonck
- LUNG TRANSPLANTATION**
CHAIRS: **F. Rea, F. Venuta**
- 17.00 Case base learning: When to consider double transplantation
F. Ius
- 17.20 The Italian experience: Rome, Milano and Padua
F. Rea, M. Nosotti, F. Venuta, M. Colledan, M. Rinaldi, S. Pelenghi, F. Parisi, P. Paladini, A. Bertani
- 17.50 Discussion

**IV INTERNATIONAL CONFERENCE ON:
END STAGE LUNG DISEASES (ESLD)**
FEBRUARY 28th, 2020

- POST-TRANSPLANT COMPLICATIONS**
CHAIRS: **M. Loy, D. Levine**
- 08.30 CMV and other post-transplant infections
P. Solidoro
- 08.50 PTLD and other cancers
M. Goddard
- 09.10 Cellular and Antibody-mediated Acute rejection
D. Levine
- 09.30 Re-transplantation in cystic fibrosis: a new opportunity?
G. Warnecke
- 09.50 Discussion
- 10.10 Lecture: CLAD phenotypes
G. Verleden
- 10.40 Coffee break
- NEW INSIGHT INTO SUPPURATIVE DISEASE**
CHAIRS: **M. Maschio, E. Cozzi**
- 11.10 How to collect the biological specimens for research
F. Lunardi
- 11.30 Cystic fibrosis cellular line development for research
L. Galletta
- 11.50 What's new in chronic rejection: the OMICS technique
F. Calabrese
- 12.10 Discussion
- 12.30 The Italian League for Cystic Fibrosis meet the expert: what can I do for my patient?
- 13.30 Closing remarks