

## 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 26<sup>th</sup>, 2020

# FEBRUARY 26<sup>th</sup>, 27<sup>th</sup>, 28<sup>th</sup> 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

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

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- 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

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

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- 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

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**IV INTERNATIONAL CONFERENCE ON:**  
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**FEBRUARY 28th, 2020**

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- 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