

II INTERNATIONAL SYMPOSIUM: AMR AND BEYOND

NOME PROVIDER: **OVER SRL** ID PROVIDER: **4187**
TIPOLOGIA PRODOTTO: **FAD SINCRONA - WEBINAR**
DESTINATARI ATTIVITÀ FORMATIVA
PROFESSIONE: **MEDICO CHIRURGO**

Professione	Discipline
MEDICO CHIRURGO	CHIRURGIA GENERALE, CHIRURGIA TORACICA, ANATOMIA PATOLOGICA, PNEUMOLOGIA, ANESTESIA E MEDICINA D'URGENZA, INFETTIVOLOGIA, IMMUNOLOGIA

OBIETTIVO FORMATIVO: **2 – Linee guida - protocolli - procedure**

NUMERO ORE FORMATIVE: **5**

RESPONSABILE SCIENTIFICO: **Fiorella Calabrese, Deborah Levine, Federico Rea**

RATIONALE

Pulmonary antibody mediated rejection (AMR) after lung transplantation is an important cause of acute and chronic allograft dysfunction. It is critical that the lung transplant clinician, pathologist and immunologist have a strong understanding of the criteria for the diagnosis and assessment of AMR and of the approaches used to manage these patients. 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.

The interactive symposium is aimed at experienced lung transplant specialists (Pulmonologists/Respirologists, Surgeons, Pathologists, Immunologists) that should routinely work in a multidisciplinary team for a more sensitive and accurate diagnosis and appropriate management of this complication.

4 November 2020, 5 PM (C.E.T.)

1) Antibody-mediated rejection in lung transplantation: update in diagnosis

Introduction: D. Levine, F. Calabrese

Speakers: A. Zeevi, E. Cozzi, D. Levine, F. Calabrese

- 5-5.10 Introduction (D. Levine, F. Calabrese)
- 5.10-5.30 Donor-specific HLA antibodies (A. Zeevi) (20 minutes)
- 5.30-5.50 Non-HLA antibodies (E. Cozzi) (20 minutes)
- 5.50-6.10 Screening, monitoring, and risk assessment of lung AMR (D. Levine) (20 minutes)
- 6.10-6.30 Pathological diagnosis of lung AMR- Grid update (F. Calabrese) (20 minutes)
- 6.30-6.50 Discussion

17 November 2020, 5 PM (C.E.T.)

2) Antibody-mediated rejection in lung transplantation: how manage and treat patients?

Introduction: D. Levine, F. Calabrese

Speakers: A. Roux, F. Ius, C. Falk, E. Cozzi

- 5-5.10 Introduction (D. Levine, F. Calabrese)
- 5.10-5.30 Therapeutic approaches for pulmonary AMR: overview of clinical protocols (A. Roux) (20 minutes)
- 5.30-5.50 Management with IgM (F. Ius) (20 minutes)
- 5.50-6.10 Immunomodulatory properties and mechanism of action of IVIG and IgM-C (C. Falk) (20 minutes)
- 6.10-6.40 Round table about clinical and experimental research (chair: E. Cozzi)

1 December 2020, 5 PM (C.E.T.)

3) Antibody-mediated rejection in lung transplantation: let's work through difficult cases together

Introduction: D. Levine, F. Calabrese

Discussants: D. Levine, A. Zeevi, A. Roux, F. Calabrese

5-5.10 Introduction (D. Levine, F. Calabrese)

5.10-5.25 L. Morlacchi (10 minutes of presentation + 5 minutes of discussion)

5.25-5.40 A. Jukna (10 minutes of presentation + 5 minutes of discussion)

5.40-5.55 V. Rossetti (10 minutes of presentation + 5 minutes of discussion)

5.55-6.10 D. Bennett (10 minutes of presentation + 5 minutes of discussion)

6.10-6.30 Conclusio

COGNOME	NOME	LAUREA	SPECIALIZZAZIONE	AFFILIAZIONE
CALABRESE	IORELLA	MEDICINA E CHIRURGIA	ANATOMIA PATOLOGICA	PROFESSORE ASSOCIATO UNIV DI PADOVA
COZZI	EMANUELE	MEDICINA E CHIRURGIA	ALLERGOLOGIA, GERONTOLOGIA E GERIATRIA	RESP UN. OP DI IMMUNOLOGIA AZ OS DI PADOVA
FALK	CHRISTINE	MEDICINA E CHIRURGIA	Immunologia	PROFESSORE INSTITUTE OF TRANSPLANT HANNOVER
LEVINE	DEBORAH	MEDICINA E CHIRURGIA	MEDICINA INTERNA	PROFESSORE UT HEALTH SAN ANTONIO TEXAS
ROUX	ANTOINE	MEDICINA E CHIRURGIA	CHIRURGIA TORACICA	Hopital fox Paris
ZEEVI	ADRIANA	MEDICINA E CHIRURGIA	PATOLOGIA	PROFESSORE UNIVESITA' DI PITTSBURG
IUS	FABIO	MEDICINA E CHIRURGIA	CHIRURGIA TORACICA	DIRIGENTE MEDICO DIPARTIMENTO CARDIO-TORACO-VASCOLARE CLINICA UNIVERSITARIA DI HANNOVER