

## SESSION 7

### ○ 21.05h.- 22.30h. Auditorium

**The lungs in the immunosuppressed patient.** Dra. Elie Azoulay. France  
**Non-invasive ventilation in immunosuppressed patients: When, how and what to expect.** Dr. Miguel Ferrer. Spain - Official representative of the Spanish Society of Pneumology and Thoracic Surgery (SEPAR).

**New advances in lung transplant therapy.** Dr. Matute-Bello. USA.

**Lung cancer at the ICU: challenges and opportunities.** Steves Pastores. USA.

**Respiratory complications in HIV patients admitted to the ICU.** Dr. Gustavo Lopardo. Argentine. Representant of the Pan American Association of Infectious Disease (AIP).

**Questions and answers:** Dr. Orville Báez Pravia. Spain; Dr. Fabio Varón. Colombia; Dr. Mario Godino. Uruguay.

**Short break- coordinating time**

### Closing conference

### ○ 22.35h.-22.50h. Auditorium

**"Half a century of ARDS".** Dr. Jean Louis Vincent. Belgium. President of the World Federation of Societies of Intensive and Critical Care Medicine.

**Free Registration at:** <http://www.grupodistribuna.co/pulmoncritico/>

**Contact:** pablocardinal@hotmail.com

The attendance certificate will be only issued to those who have attended the event in person.

Coffe / lunch included.

### ○ On-site speakers at Hospital Universitario HM Sanchinarro

- **Dr. José Eugenio Guerrero.** Head of the ICU. Grupo HM Hospitales. Head of the ICU. Gregorio Marañón University Hospital. Madrid. Spain.
- **Dra. Mari Cruz Martín Delgado.** Torrejón University Hospital. Madrid. Spain
- **Dr. Carlos Pey.** Hospital Universitario HM Sanchinarro. Madrid. Spain.
- **Dr. Luis Córdoba.** Hospital Universitario HM Sanchinarro. Madrid. Spain.
- **Dr. Orville Báez Pravia.** Hospital Universitario HM Sanchinarro. Madrid. Spain.
- **Dr. Pablo Cardinal-Fernández.** Hospital Universitario HM Sanchinarro. Madrid. Spain.
- **Dra. Alicia Ferreira.** Hospital Universitario HM Sanchinarro. Madrid. Spain.
- **Dra. Itziar Fernández Guerrero.** Neumology Department. IIS-Fundación Jiménez Díaz. Madrid. Spain.
- **Dr. Jesús Álvarez.** Getafe University Hospital. Madrid. Spain.
- **Dr. Luis Blanch.** Critical Care Department, ParcTaulí Sabadell. Hospital Universitari, Universidad Autònoma Barcelona. Barcelona. Spain.
- **Dr. Antonio Artigas.** Critical Care Center, Corporació Sanitària Universitat Parc Taulí. Sabadell. Barcelona. Spain.
- **Dr. Federico Gordo.** Intensive Care Unit. Henares University Hospital. Coslada, Madrid. Spain.

### Sponsored by:



### Endorsed by:



BUILDING  
BRIDGES TO  
BETTER  
BREATHING

# The World Day of the Critical Lung

November 17<sup>th</sup>, 2017



Hospital Universitario HM Sanchinarro  
Teaching Room/Reina Sofía Auditorium  
C/ Oña, 10 – 28050 Madrid. Spain



Organizing Committee:  
Dr. Luis Blanch  
Dr. Guillermo Ortiz  
Dr. Carmelo Dueñas  
Dr. Pablo Cardinal-Fernández



Instituto de Simulación Médica  
Transversal 23 No. 93-11, Bogotá.  
Colombia



**HM**  
hm hospitales  
Somos tu Salud

## Welcome to the World Day of the Critical Lung

### ○ 12.10h.- 12.20h. Teaching Room

**Dr. José Eugenio Guerrero.** Head of the ICU. Grupo HM Hospitales. Head of the ICU. Gregorio Marañón University Hospital. Spain.

## SESSION 1

### ○ 12.20h.- 13.50h. Teaching Room

**The lung under extreme conditions.** Dr. Thiago Lisboa. Brazil.

**Effect of high altitude in mechanically ventilated patients.** Dr. Guillermo Ortiz. Colombia.

Official representative of the Latin American Network for Researching in High Altitude.

**Ultrasound in massive pulmonary embolism.** Dr. Jesús Álvarez. Spain.

**New horizons in pulmonary arterial hypertension therapies.** Dr. Víctor Moles. USA.

**Tuberculosis at the intensive care unit.** Dr. Mervyn Mer. South Africa.

**Questions and answers:** Dr. Manuel Garay. Colombia; Dr. Juan Carlos Grigñola. Uruguay;

Dr. Aurelio Rodríguez. Botswana.

**Short break- coordinating time**

## Inaugural conference

### ○ 13.50h.-14.05h. Teaching Room

**“Global Burden of respiratory diseases in the intensive care unit“.** Dra. Mari Cruz Martín Delgado. Spain. Official representative of the Pan American and Iberian Federation of Critical Medicine and Intensive Care Societies.

## SESSION 2

### ○ 14.05h.-15.35h. Teaching Room

**Acute respiratory failure.** Dr. LJ Kaplan.FACS, FCCM.USA.

**Ultrasound evaluation of weaning in the ICU.** Dr. Antonio Hernández. FCCM. USA.

**Quality assessment of mechanical ventilation.** Dr. David Murphy. USA.

**Extracorporeal techniques for pulmonary rescue.** Dr. Pauline Park. FCCM. USA.

**Acute respiratory failure as a precursor to Post-intensive care Syndrome.** Dr. Mark Mikkelsen. FCCM. USA.

**Questions and answers:** Dr. Randi Smith. USA; Dr. Priya Prakash. USA.

**Short break- coordinating time**

## SESSION 3

### ○ 15.35h.-17.05h. Auditorium

**Monitor and support respiratory function.** Dr. Neill Ferguson. Canada.

**Postextubation respiratory Failure: non-invasive mechanical ventilation or high-flow nasal cannula?** Dr. Gonzalo Hernández. Spain.

**Electrical impedance tomography to optimize mechanical ventilation. What else?**

Dr. Federico Gordo. Spain.

**Is it possible to diminish the ventilatory-patient asynchronies?** Dr. Luis Blanch. Spain.

**Improving sedation practices in mechanically ventilated patients?** Dr. Jorge Salluh.

Brazil.

**Questions and answers:** Dr. Bruno Pinheiro. Brazil; Dr. Emmanuel Charboney. Canada;

Dr. Jesús Blanco. Spain.

**Short break- coordinating time**

## SESSION 4

### ○ 17.05h.- 18.20h. Auditorium

**Pulmonary infections.** Dr. Jordi Rello. Spain.

**Tools for outcome prediction in patients with community acquired pneumonia.**

Dr. Ignacio Martín-Loech. Ireland.

**Steroids for community acquired pneumonia: Why, when and how.**

Dr. Antoni Torres. Spain.

**Management of adults with hospital-acquired and ventilator-associated pneumonia:**

**2016 Clinical Practice Guidelines.** Dr. André C. Kalil. USA.

**Questions and answers:** Dra. Ana Laura González. Argentine; Dr. Manuel Jibaja. Ecuador;

Dr. Mahmoud Hassebo. Saudi Arabia.

**Short break- coordinating time**

## SESSION 5

### ○ 18.20h.-19.35h. Auditorium

**Acute Pulmonary Distress Syndrome.** Dr. Claude Guerin. France.

**Do we need a new ARDS definition?** Dr. Theogene Twagirumuga. Ruanda.

**Why have all pharmacological treatments failed?** Dr. Antonio Artigas. Spain.

**What is new in 2017 mechanical ventilation guidelines for patients with ARDS?**

Dr. Eddy Fan. Canada.

**Questions and answers.** Dra. Elisa Estenssoro. Argentine; Dr. Andrés Esteban. Spain;

Dr. Pablo Cardinal-Fernández. Spain; Dr. Carmelo Dueñas. Colombia.

**Short break- coordinating time**

## SESSION 6

### ○ 19.35h.-21.00h. Auditorium

**Bronchoobstructive diseases.** Dr. Antonio Anzueto. USA.

**Decoding similarities and differences between global (GOLD) and Spanish (GesEPOC)**

**COPD guidelines.** Dra. Alicia Ferreira. Spain.

**Neurally Adjusted Ventilatory Assist (NAVA) in patients with acute exacerbation of**

**chronic obstructive pulmonary disease.** Dr. Ling Liu. China.

**Biologics in Asthma – The Next Step Towards Personalized Treatment.** Dr. Mark Cohen.

Guatemala. Official representative of the Latin American Thoracic Society (ALAT).

**Effect of viral infections on acute exacerbation of chronic obstructive pulmonary**

**disease.** Dr. Alejandro Rodríguez. Spain.

**Questions and answers.** Dr. Carlos Pey. Spain; Dr. Luis Córdoba. Spain; Itziar Fernández

Ormaechea. Spain.

**Short break- coordinating time**