



The World Day of the Critical Lung November 17, 2017

A worldwide, non-profit, bilingual (English & Spanish) event organized by the Pan American and Iberian Federation of Critical Medicine and Intensive Care Societies

How do I participate?

- **Online.** You need to sign up by free at <http://grupodistribuna.co/pulmoncritico/> and then you will receive a link to freely follow the event using your PC.
- **In-person.** You need to sign up by free at <http://grupodistribuna.co/pulmoncritico/> and then you can go to Hospital Universitario HM Sanchinaro (Calle Oña 10, 28050 – Madrid – Spain) or at INSIMED (Transversal 23 No. 93-11, Bogotá, Colombia).

Organizing committee

Luis Blanch, MD - Spain
 Guillermo Ortiz, MD - Colombia
 Carmelo Dueñas, MD - Colombia
 Pablo Cardinal-Fernández, MD - Spain

Free registration: <http://grupodistribuna.co/pulmoncritico/>
 Info: pablocardinal@hotmail.com

NOTE: All times are UTC, please convert it to your local time using <http://www.thetimezoneconverter.com/>

UTC time

- 11:20 - 12:55 **Session 1: The lung under extreme condition**
 Thiago Lisboa, MD (Brazil)
- 11:30 - 11:45 Effect of high altitude in mechanical ventilated patients.
 Guillermo Ortiz, MD (Colombia) - *Official representative of the Latin American Network for Researching in High Altitude (RELAMI)*
- 11:45 - 12:00 Ultrasound in massive pulmonary embolism.
 Jesus Alvarez, MD (Spain)
- 12:00 - 12:15 New horizons in pulmonary arterial hypertension therapies
 Victor Moles, MD (USA)
- 12:15 - 12:30 Tuberculosis at the intensive care unit.
 Mervyn Mer, MD (South Africa)
- 12:30 - 12:45 Questions and answers.
 Manuel Garay, MD (Colombia); Juan Carlos Grigñola, MD (Uruguay)
 Aurelio Rodríguez (Botswana)
- 12:45 – 12:50 Short break- coordinating time
- 12:50 - 13:05 **Inaugural conference: "Global burden of respiratory diseases in the intensive care unit".**
 Nestor Raimondi, MD (Argentina)
 President of the *Pan American and Iberian Federation of Critical Medicine and Intensive Care Societies*





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13:05 – 14:35 Session 2: Acute respiratory failure

LJ Kaplan, MD, FACS, FCCM (USA)

13:15 - 13:30 Ultrasound evaluation of weaning in the intensive care unit.

Antonio Hernández, MD, FCCM (USA)

13:30 - 13:45 Quality assessment of mechanical ventilation.

David Murphy, MD (USA)

13:45 - 14:00 Extracorporeal techniques for pulmonary rescue.

Pauline Park, MD, FCCM (USA)

14:00 - 14:15 Acute respiratory failure as a precursor to Post-intensive care Syndrome.

Mark Mikkelsen, MD, FCCM (USA)

14:15 - 14:30 Questions and answers

Randi Smith, MD (USA); Priya Prakash, MD (USA), Rui Moreno (Portugal)

14:30 - 14:35 Short break- coordinating time

14:35 – 16:05 Session 3: Monitor and support respiratory function

Neill Ferguson, MD (Canada)

14:45 - 15:00 Postextubation respiratory Failure: non-invasive mechanically ventilation or high-flow nasal cannula?

Gonzalo Hernández, MD (Spain)

15:00 - 15:15 Electrical impedance tomography to optimize mechanical ventilation. What else?

Federico Gordo, MD (Spain)

15:15 - 15:30 Is it possible to diminish the ventilatory-patient asynchronies?

Luis Blanch, MD (Spain)

15:30 - 15:45 Improving sedation practices in mechanically ventilated patients?

Jorge Salluh, MD (Brazil)

15:45 - 16:00 Questions and answers.

Bruno Pinheiro, MD (Brazil); Emmanuel Charboney, MD (Canada); Jesus Blanco, MD (Spain)

16:00 - 16:05 Short break- coordinating time

16:05 – 17:20 Session 4: Pulmonary infections

Jordi Rello, MD (Spain)

16:15 - 16:30 Tools for outcome prediction in patients with community acquired pneumonia.

Ignacio martin-Loech, MD (Ireland)

16:30 - 16:45 Steroids for community acquired pneumonia: Why, when and how.

Antoni torres, MD (Spain)

16:45 - 17:00 Management of adults with hospital-acquired and ventilator-associated pneumonia: 2016 Clinical Practice Guidelines.

Andre C Kalil, MD (USA)

17:00-17:15 Questions and answers.

Ana Laura Gonzalez, MD (Argentina); Manuel Jibaja, MD (Ecuador), Mahmoud Hassebo, MD (Saudi Arabia)

17:15-17:20 Short break- coordinating time





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17:20 - 18:35 **Session 5: Acute Pulmonary Distress Syndrome**

Claude Guerin, MD (France)

17:30-17:45 Do we need a new ARDS definition?

Theogene Twagirumuga, MD (Ruanda)

17:45-18:00 Why have all pharmacological treatments failed?

Antonio Artigas, MD (Spain)

18:00-18:15 What is new in 2017 mechanical ventilation guidelines for patients with ARDS?

Eddy Fan, MD (Canada)

18:15-18:30 Questions and answers.

Elisa Estenssoro, MD (Argentina); Andres Esteban, MD (Spain), Pablo Cardinal-Fernández, MD (Spain)

18:30-18:35 Short break- coordinating time

18:35 - 20:00 **Session 6: Broncho obstructive diseases**

Antonio Anzueto, MD (USA)

18:45-19:00 Decoding similarities and differences between global (GOLD) and Spanish (GesEPOC) COPD guidelines.

Alicia Ferreira, MD (Spain)

19:00-19:15 Neurally Adjusted Ventilatory Assist (NAVA) in patients with acute exacerbation of chronic obstructive pulmonary disease

Ling Liu, MD (China)

19:15-19:30 Biologics in Asthma – The next step towards personalized treatment

Mark Cohen, MD (Guatemala) – *Official representative of the Latin American Thoracic Society (ALAT)*

19:30-19:45 Effect of viral infections on acute exacerbation of chronic obstructive pulmonary disease

Alejandro Rodriguez, MD (Spain)

19:45-20:00 Questions and answers

Carlos Pey, MD (Spain), Luis Cordoba, MD (Spain)

20:00-20:05 Short break- coordinating time

20:05 - 21:30 **Session 7: The lungs in the immunosuppressed patient**

Elie Azoulay, MD (France)

20:15 - 20:30 Non-invasive ventilation in immunosuppressed patients: When, how and what to expect.

Miguel Ferrer, MD (Spain)

Official representative of the Spanish Society of Pneumology and Thoracic Surgery (SEPAR)

20:30 - 20:45 New advances in lung transplant therapy.

Matute-Bello, MD (USA)

20:45 - 21:00 Lung cancer at the ICU: challenges and opportunities.

Steves Pastores, MD (USA)

21:00 - 21:15 Respiratory complications in HIV patients admitted to the ICU.

Gustavo Lopardo, MD (Argentina)

Official representative of the Pan American Association of Infectious Disease (AIP)

21:15 - 21:30 Questions and answers.

Orville Baez Paez, MD (Spain), Fabio Varón, MD (Colombia); Mario Godino, MD (Uruguay)

21:30 - 21:35 Short break- coordinating time

21:35 - 21:50 **Closing conference "Half a century of ARDS"**

Jean Louis Vincent, MD (Belgium)

President of the *World Federation of Societies of Intensive and Critical Care Medicine*





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