



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 for 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 for free at <http://grupodistribuna.co/pulmoncritico/> and then you can go to Hospital Universitario HM Sanchinarro (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 (Argentine)

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

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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 (Argentine); Manuel Jibaja, MD (Ecuador), Mahmoud Hassebo, MD (Saudi Arabia)

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



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

Claude Guerin, MD (France)
Do we need a new ARDS definition?
Theogene Twagirumuga, MD (Ruanda)
Why have all pharmacological treatments failed?
Antonio Artigas, MD (Spain)
What is new in 2017 mechanical ventilation guidelines for patients with ARDS?
Eddy Fan, MD (Canada)
Questions and answers.
Elisa Estenssoro, MD (Argentine); Andres Esteban, MD (Spain), Pablo Cardinal-Fernández, MD (Spain)
Short break- coordinating time

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

Antonio Anzueto, MD (USA)
Decoding similarities and differences between global (GOLD) and Spanish (GesEPOC) COPD guidelines.
Alicia Ferreira, MD (Spain)
Neurally Adjusted Ventilatory Assist (NAVA) in patients with acute exacerbation of chronic obstructive pulmonary disease
Ling Liu, MD (China)
Biologics in Asthma – The next step towards personalized treatment
Mark Cohen, MD (Guatemala) – *Official representative of the Latin American Thoracic Society (ALAT)*
Effect of viral infections on acute exacerbation of chronic obstructive pulmonary disease
Alejandro Rodriguez, MD (Spain)
Questions and answers
Carlos Pey, MD (Spain), Luis Cordoba, MD (Spain)
Short break- coordinating time

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

Elie Azoulay, MD (France)
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)
New advances in lung transplant therapy.
Matute-Bello, MD (USA)
Lung cancer at the ICU: challenges and opportunities.
Steve Pastores, MD (USA)
Respiratory complications in HIV patients admitted to the ICU.
Gustavo Lopardo, MD (Argentine)
Official representative of the Pan American Association of Infectious Disease (AIP)
Questions and answers.
Orville Baez Paez, MD (Spain), Fabio Varón, MD (Colombia); Mario Godino, MD (Uruguay)
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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