



## The World Day of the Critical Day - November 17, 2017 Scientific programme

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

### UTC time

- 11:20 - 12:50 **Session 1: The lung under extreme conditions**  
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*
- 13:05 - 14:30 **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
- 14:30 - 14:35 Short break- coordinating time





14:35 – 16:00 **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); Dr 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

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*

Free registration at: <http://ebookmedico.net/pulmoncritico/>

Info: [pablocardinal@hotmail.com](mailto:pablocardinal@hotmail.com)

