

## SESSION 7

- **21.10h.- 21.20h. The lungs in the immunosuppressed patient.** B Waez Tatari, MD. United Arab Emirates.
- **21.20h.-21.35h. Pneumonia/VAPs in the immunocompromised. Focus on cancer patients.** Rhee, Chanu. M.D. M.P.H. Harvard.
- **21.35h. -21.50h. Non-invasive ventilation in immunosuppressed patients: What we have learned during the last year?** M. Ferrer, MD. Spain. Official representative of the Spanish Society of Pneumology and Thoracic Surgery (SEPAR).
- **21.50h.-22.05h. Immunosuppression and outcome of ventilator-associated respiratory infections** - O. Baez-Pravia, MD. Spain
- **22.05h.-22.20h. Questions and answers:** M. González del Vecchio. MD. Spain and R. Reina, MD. Argentine.

### Closing conference

- **22.30h.-22.50h. J. Zimmerman, MD.** President of the World Federation of Societies of Intensive and Critical Care Medicine (WFSICCM).

Free Registration at: <http://www.wdcl.com.co>

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

Certificate with credits of continuous formation will be provided ONLY for in-person attendants

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2<sup>nd</sup> EDITION

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# The World Day of the Critical Lung

November 21<sup>st</sup>, 2018



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



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



Global organizing committee:  
- P Cardinal-Fernández. Spain  
- O. Baez-Pravia. Spain  
- L. Blanch. Spain  
- M. Jibaja. Ecuador  
- C. Dueñas. Colombia  
- G. Ortiz. Colombia

Local committee Colombia  
- M. Garay; A. Lara.  
Local committee Spain  
C. Pey. Spain; J. Gallardo

## World Day of the Critical Lung

A worldwide scientific, online, onsite, free and non-profit event organized by the Pan American and Iberian Federation of Critical Medicine and Intensive Care Societies.

- **Global organising entity:** Federación Panamericana e Ibérica de Medicina Crítica y Terapia Intensiva
- **Local organising entity (Spain):** Fundación de Investigación HM Hospitales
- **Local organising entity (Colombia):** Fundación INSIMED

## Welcome

- **12.00h.- 12.20h. José Eugenio Guerrero, MD, PhD.** Head of the ICU. Grupo HM Hospitales. Head of the ICU. Gregorio Marañón University Hospital. Spain.  
**G. Ortiz, MD.** INSIMED. Colombia.
- **12.20h.- 12.30h. Salum Shaaban, MD (Tanzania).**- Inaugural conference - From the dream to the reality, the Tanzanian experience.

## SESSION 1

- **12.40h.- 12.50h. The lung under extreme conditions.** Prof. A. Artigas. Spain.
- **12.50h.- 13.05h. Extreme inhaled injury; what do we have to know and do?** - Prof. J. Lorente. Spain.
- **13.05h.- 13.20h. Fighting with the ventilator** - C. de Haro, MD. Spain.
- **13.20h.- 13.35h. New modes of mechanical ventilation** - P. Pacheco Fortuna. MD. Portugal
- **13.35h.- 13.50h. Questions and answers:** M. Garay MD. Colombia. L. Cordoba MD. Spain.

## SESSION 2

- **14.00h.-14.10h. Acute respiratory failure.** Laura Evans, MD, MS, FCCM. US. - Organized by the Society of Critical Care Medicine.
- **14.10h.-14.25h. The international 2018 PADIS guidelines: Optimizing patient comfort and wakefulness in the ICU.** John Devlin, PharmD, FCCM. US.
- **14:25-14.40h. Balancing lung protection with sedation: Should I sedate the patient more or liberalize the ventilator settings?.** John Reilly, MD, MS. US.
- **14:40-14.55h. Pediatric ARDS in 2018: Diagnosis and Management.** Neal Thomas, MD, FCCM. US.
- **14.55h.- 15.10h. Auditorium Questions and answers:** Shari Brosnahan, MD. US; Amy Arrington, MD, PhD. US

## BREAK

## SESSION 3

- **15.30h.-15.40h. Monitor and support respiratory function** . L Blanch MD. Spain.
- **15.40h.-15.55h. Is it possible to adjust the PEEP level based on electric tomography impedance?** G Bellani, MD, Phd. Italy.
- **15.55h.-16.10h. Is Driving pressure the Polar Star of the mechanical ventilation in patients with ARDS?** P. Pelosi, MD. Italy.
- **16.10h.-16.25h. Why we do not follow the mechanical ventilation guidelines.** B. Pinhero, MD. Brazil.
- **16.25h.-16.40h. Questions and answers:** F. Ríos, MD. Argentine. L. Ferrer, MD. Colombia.

## SESSION 4

- **16.50h.-17.00h. Pulmonary infections** - E. Estensorro, MD. Argentine.
- **17.00h.-17.15h. Impact of Microbiome and lung infection** - A. Anzueto, MD. US.
- **17.15h. -17.30h. Biomarker guided therapy for pneumonia** - J. Shallu, MD. Brazil.
- **17.30h.-17.45h. New cephalosporins for severe respiratory infections. Opportunities and challenges.** M. Perez-Pedrero (Spain)
- **17.45h.-18.00h. Questions and answers:** A. Martin, MD. Spain; A. Lara, MD. Colombia.

## BREAK

## SESSION 5

- **18.30h.-18.40h. Acute Pulmonary Distress Syndrome** - C. Guerin, MD. France. Official representant of the European Society of Intensive Care Medicine (ESICM).
- **18.40h.-18.55h. ECMO in ARDS: when and where?** - A. Combes, MD. France.
- **18.55h.-19.10h. Optimizing the setting on the ventilator. High PEEP for all?** - M Schultz, MD. Netherlands.
- **19.10h.-19.25h. Spontaneous breathing in ARDS: safe and useful?**- A. Mercat, MD. France.
- **19.25h.-19.40h. Questions and answers:** L. Brochard, MD. Canada; J. Muñoz, MD. Spain.

## SESSION 6

- **19.50h.- 20.00h. Broncho obstructive diseases.** J. Sandoval, MD. Méjico. Official representant of the Latin American Thoracic Society (ALAT).
- **20.00h.-20.15h. Is COPD a challenge in maintenance of muscle mass and function in critically ill patients?**- E. Barreiro, MD. Spain.
- **20.15h. -20.30h. Electrical impedance tomography to determine optimal positive end-expiratory pressure in severe chronic obstructive pulmonary disease-** F. Gordo, MD, PhD. Spain.
- **20.30h.-20.45h. COPD treatment paradigm: evidence from recent studies.** R. Dahl (Denmark)
- **20.45h.-21.00h. Questions and answers: (pending);** R. Fernández, MD. Spain. J Ordóñez, MD. Colombia.