

Antoni Torres Martí, Medical Doctor, PhD, FERS

Specialty:	Respiratory Critical Care
Institute:	Hospital Clínic of Barcelona. University of Barcelona
Department:	Pulmonology and Respiratory Allergy, Clinical Institute of Thorax
City:	Barcelona
Country:	Spain
Function:	Chief of Respiratory Intensive Care Unit of Hospital Clínic of Barcelona. Coordinator of all the ICUs of the Clinic Thorax Institute of Hospital Clínic of Barcelona
Scientific Focus:	Clinics research and teaching in Respiratory Critical Care. I am motivated to be a mentor in both Research and Clinics for young people that need orientation and want to progress in their professional achievements.
Key words:	Respiratory Infections, Respiratory Critical Care, ARDS , Mechanical ventilation



I have more than 30 year of experience in clinics research and teaching in Respiratory Critical Care. I am also Professor of Pulmonology at University of Barcelona. I am motivated to be a mentor in both Research and Clinics for young people that need orientation and want to progress in their professional achievements.

Summary of Curriculum Vitae

1. Degree in Medicine: 1977 Faculty of Medicine of the University of Barcelona. 13 with distinction, 5 outstanding and 2 passes. Degree standing: outstanding.
2. Doctorate: Doctorate courses: 1 outstanding and 3 with distinction. Doctoral thesis: 1983: "Transtracheal aspirative puncture and protected specimen brush in the diagnosis of respiratory infections". Outstanding - Cum Laude
3. Residency in Pneumology in the Hospital Clínic of Barcelona (HCB) 1982. Other specialities: Internal medicine (HCB with degree), Laboral medicine (HCB), European Diploma in Intensive Care (ESICM)
4. Master in Hospital Management 2001: University of Barcelona
5. Director of the Clínic Institute of Pulmonology and Thoracic Surgery of Hospital Clínic of Barcelona from 2000 to 2004
6. Head of the Department of Pulmonology and Respiratory Allergy of the Hospital Clínic of Barcelona (October 2004 - January 2010)
7. Chief of Respiratory Intensive Care Unit of Hospital Clínic of Barcelona. Coordinator of all the ICUs of the Clinic Thorax Institute of Hospital Clínic of Barcelona (from January 2010- Currently)
8. Full Professor (Catedrático) of Medicine at Faculty of Medicine at the University of Barcelona since 2009
9. Director of 34 Doctoral Theses (PhD programmes).
10. National and international physician of reference in 1-Respiratory infections (pneumonia, COPD, bronchiectasis and immunosuppressed patients). 2-Invasive and non-invasive mechanical ventilation, and 3-acute respiratory distress syndrome.
11. Research fellowship: 1987-1988. Department of Anesthesia of the Massachusetts General Hospital of Boston (Harvard Medical University) USA. Edward Shanoff Award.
12. Original Articles: 450. Revisions: 400. Book chapters: 188. Hirsch Index: 99 (Mendeley)



The Intensive Connection



13. Coordinator of the group of investigation 2.603 of the Institute of Biomedical Investigations August Pi i Sunyer (IDIBAPS): Applied Research on Infectious Respiratory Diseases and critically ill patients. Impact Factor 1997-2016:
1.520,73
14. Coordinator of CARLOS III NETWORK of Pulmology. Acute respiratory failure. (G03/063) (2003-2006)
15. Head of group 14, CIBER de Enfermedades Respiratorias CB06/06/0028: 2006-currently
16. Coordinator of the integrated research project on low Respiratory tract infections of the Spanish Society of Pneumology and Thoracic Surgery (SEPAR) from 2004 to 2009
17. Coordinator of the Corporate Research Program on Pneumonia of Ciberes for the period 2011-2015
18. He is the coordinator of Quality Research Group (SGR/944). This is a distinction of the Catalan Government (Generalitat de Catalunya) which includes financial support. This distinction has been renewed three times: 2002-2005, 2009-2013 and 2014-2016
19. He has participated in 29 research projects supported with public fundings: FIS (17), CICYT (1), MINECO (1), CIRIT (2), European Community (8)
20. He participates in 8 European Union projects:
 - 1) Genomics to combat resistance against antibiotics in Community-acquired LRTI in Europe (GRACE)
 - 2) An integrated platform enabling theranostics applications at the point of primary care (Theraedge)
 - 3) Mastering of Hospital Antimicrobial Resistance Surgical (MOSAR surgical- WP4)
 - 4) Mastering of Hospital Antimicrobial Resistance ICU (MOSAR ICU- WP3)
 - 5) National coordinator of Combacte-Satellite project (IMI)
 - 6) Co-leader of WP4a of Combacte-Magnet project (IMI)
 - 7) Resistance in Gram-Negative Organisms: Studying Intervention Strategies: R-GNOSIS
 - 8) Antivirals for influenza-Like Illnes? An rCt of clinical and Cost effectiveness in primary Care (ALIC⁴E)(PREPARE)
 - 9) Multi-centre European study of Major Infectious Disease Syndromes (MERMAIDS) - Acute Respiratory Infections
 - 10) A Phase 2 Proof-of-concept Study to Evaluate the Efficay and Safety of MEDI3902 in Mechanically Ventilated Patients for the Prevention of Nosocomial Pneumonia Caused by Pseudomonas aeruginosa (EVADE)
 - 11) A phase 2 Randomized, Double-blind, Placebo-controlled, Single-dose, Dose-ranging Study of the Efficay and Safety of MEDI4893, a Human Monoclonal Antibody Against Staphylococcus Aureus Alpha Toxin in Mechanically Ventilated Adult Subjects" SAATELLITE
 - 12) Alphasip. PneumoSIP: a cost-effective solution for tn rapid diagnostic of pneumonia
 - 13) The European Network for ICU-related respiratory infections (ENIRRI)
21. Associated Editor of: European Respiratory Journal, Thorax, Intensive Care Med and BMC infectious Diseases.
22. Member of the Editorial Board of the following Journals: American Journal of Respiratory, and Critical Care, Chest, Critical Care Medicine, Journal of COPD, Journal of Respiratory Research, International, Journal of Clinical and Medical Microbiology, Journal of Intensive and Critical Care, Medicina Clínica, Clinical Pulmonary Medicine, Seminars in Respiratory and Critical Care Medicine, Current Respiratory Care Reports, Current Respiratory Medicine Reviews, BRN Reviews, Pneumologie, Canadian Respiratory, Enfermedades Emergentes and International Journal and Palliative Science



23. Awards for scientific achievements:

- Edward Shanoff: for the investigative work undertaken during the stay in the Department of Anesthesia of the Massachusetts General Hospital. Harvard Medical School. Boston USA, 1988
- Josep Trueta Award 2001 of the Academy of Medical Sciences of Catalonia and the Balearic Islands.
- Award of the Foundation of Healthcare Sciences 2001 to the 10 best biomedical investigators in the last 4 years.
- Lilly Foundation's award 2007 in Biomedical and clinical research.
- Award EUROPE ASPIRE 2011 of Pfizer
- Award to " the professional excellence in Investigation " of the COMB (Colleague of Physicians), 2013
- "ICREA Academia" award from the University of Barcelona, 2013. Program for excellence in research in the area "Life&Medical Science"
- FERS, Fellowship of the ERS (European Respiratory Society) for the contribution to research in the respiratory field. 2014
- Murray and Kornfeld award 2017 by the American Colleague of Chest Physicians
- Oscar to the Senior Investigator 2015 granted by the AQUAS (Agencia de Qualitat i Avaluació Sanitària de Catalunya) for the publication of the article entitled "Effect of Corticosteroids on Treatment Failure Among Hospitalized Patients With Severe Community-Acquired Pneumonia and High Inflammatory Response: a Randomized Clinical Trial". This award was given in 2017
- 3rd position in citations in all sciences of the investigators that career has done in the Spanish area. See article published by "La Vanguardia" on February 28, 2018. <http://blog.hospitalclinic.org/es/2017/07/investigadoresdel-idibaps-premiados-en-la-jornada-de-resultados-e-impacto-de-la-investigacion-en-salud-del-aquas/>

24. Most relevant positions in medical societies:

- President of the area of tuberculosis and respiratory infections of the Spanish Society of Pneumology and Thoracic Surgery (SEPAR) (1996-2001)
- President of the area of respiratory infections of the Latin American Thorax Association (ALAT) (1996-1998)
- Chairman of the Respiratory Intensive Care Assembly of the European Respiratory Society (4 years) and member of the Executive Committee of the European Respiratory Society (1996-2000)
- Vice President (2001-2005) of Spanish Society of Pneumology and Thoracic Surgery
- Chairman of the "Microbiology and Tuberculosis Pulmonary Infections" Assembly of the American Thoracic Society (2005-2006)
- He was nominated for the Vicepresidency of the European Respiratory Society on 2011 and 2012
- External scientific advisor of the German Sepsis Network