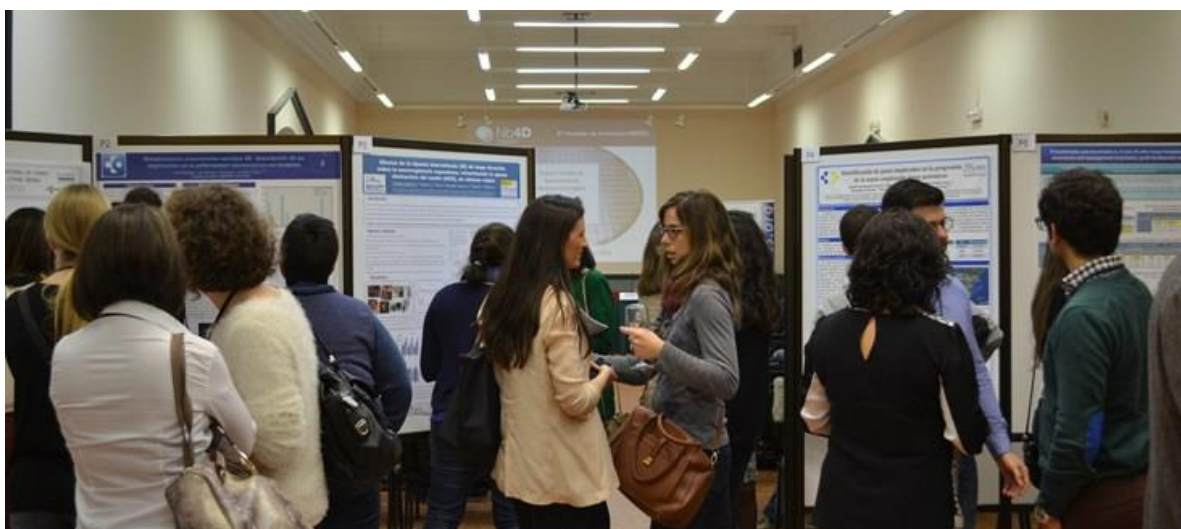


11^{as} JORNADAS FORMACIÓN CIBERES

*Jornadas conjuntas con
CIBERONC*



**Aula Magna Gustavo Pitaluga
Escuela Nacional de Sanidad
Instituto de Salud Carlos III**

Madrid, 15 y 16 de noviembre 2018

11^{as} JORNADAS DE FORMACIÓN CIBERES / CIBERONC 2018

Programa Científico

Jueves, 15 de Noviembre

10:00-10:30 Apertura / Presentación 11^{as} Jornadas Formación CIBERES
Ferrán Barbé, director Científico CIBERES
Joaquín Arribas, director Científico CIBERONC
Margarita Blázquez. Subdirectora General de Redes y Centros de Investigación Cooperativa.

10:30-11:15 Presentación Comunicaciones Orales 1 CIBERES-CIBERONC

01. *"Use of dual RNA-seq in vivo as a screening approach to identify new targets for new antimicrobial drugs"* – **Begoña Euba Rementería**. Grupo CB06/06/0037, CIBERES

02. *"Are there differences in the innate response between bronchiolitis and pediatric recurrent wheeze?"*– **Beatriz Sara Sastre Turrión**. Grupo CB06/06/0013, CIBERES

03. *"Effect of phosphodiesterase 4B inhibitor GSK256066 on leukocyte/endothelium interactions from chronic obstructive pulmonary disease: an in vitro study"* – **Inés Roger Laparra**. Grupo CB06/06/0027, CIBERES

04. *"Interactions of cancer stem cell and immune microenvironment in non-small cell lung cancer (NSCLC)"*– **Feiyu Zhang**. Grupo CB16/12/00350, CIBERONC

05. *"The phosphatidylinositol transfer protein PITPNC1 exerts a functional and clinical role in mutant KRAS lung adenocarcinoma"* – **Adrián Vallejo Blanco**. Grupo CB16/12/00443, CIBERONC

Moderadora: Cristina Prat

11:15-11:45 Pausa Café

11:45-12:30 Presentación Comunicaciones Orales 2 CIBERES-CIBERONC

06. *"CPAP vs NIV for Long Term Treatment of Obesity Hypoventilation Syndrome: The Results of The Pickwick Randomized Controlled Trial"* – **Marta Orta Caamaño**. Grupo CB06/06/0029, CIBERES

07. *"Precision medicine in patients with sleep apnea and acute coronary syndrome: predictive model of response to treatment"* – **Andrea Zapater Matute**. Grupo CB06/06/2008, CIBERES

08. *"Mechanical ventilation promotes the spread of tumor cell from the lungs"* – **Cecilia López Martínez**. Grupo CB17/06/0021, CIBERES

O9. "Analysis of CD5 and CD6 relative expression as potential prognostic biomarkers in resectable non-small cell lung cancer" – **Andrea Moreno Manuel**. Grupo CB16/12/00350, CIBERONC

O10. "Critical requirement of H-Ras and N-Ras for lung maturation and function" – **Rocío Fuentes Mateos**. Grupo CB16/12/00352, CIBERONC

Modera: Asun Rocher

12:30-13:00 Can other institutions help me to perform my project? And how?
Cristina Villena. Pulmonary Biobank Consortium CIBERES. Scientific coordinator

Modera: José Ángel Lorente

13:00-14:00 Pausa-Comida

14:00-14:45 Sesión de Posters 1 CIBERES-CIBERONC

P1. "SP-A enhances IL-4-mediated activation of alveolar macrophages by amplifying IL-4-induced signaling and metabolic reprogramming" – **Belén García-Fojeda García-Valdecasas**. Grupo CB06/06/0002, CIBERES

P2. "Early detection of skeletal muscle bioenergetics deficit by non invasive 31P MR spectroscopy study in mice exposed to cigarette smoke" – **Sandra Pérez Rial**. Grupo CB06/06/0009, CIBERES

P3. "Sleep disorder breathing and nocturnal hypoxemia are associated with an increased risk of lung cancer" – **Teresa Gómez García**. Grupo CB06/06/0009, CIBERES

P4. "Asthma and severe obesity: glucocorticoid sensitivity before and after bariatric surgery" – **Marina Bantulà Fonts**. Grupo CB06/06/0010, CIBERES

P5. "Heterogeneity in Lung 18F-FDG Uptake in Precapillary Pulmonary Hypertension" – **Jeisson Osorio Trujillo**. Grupo CB06/06/0011, CIBERES

P6. "Characterization of Lung Resident Mesenchymal Stem Cells in patients with COPD" – **Sandra Casas Recasens**. Grupo CB06/06/0021, CIBERES

P7. "APPnea-Questions: A Mobile application to promote CPAP in OSA patients" – **Monique Carolina Suarez Giron**. Grupo CB06/06/0025, CIBERES

P8. "Selective aberrant crosstalk between fibroblasts and cancer cells through TIMP1-CD63 in lung adenocarcinoma" – **Paula Duch Gili**. Grupo CB06/06/0026, CIBERES

P9. "Sustained and intermittent hypoxia increases squamous lung cancer cell malignancy" – **Esther Marhuenda Segarra**. Grupo CB06/06/0026, CIBERES

P10. *“Role of MUC1 in idiopathic pulmonary fibrosis: mechanistic insights”* – **Beatriz Ballester Llobell**. Grupo CB06/06/0027, CIBERES

P11. *“Chronic infection with Staphylococcus Aureus and respiratory microbiome in patients with cystic fibrosis: the impact on lung function”* – **Elena Prina**. Grupo CB06/06/1089, CIBERES

P12. *“STAT3 and STAT5B mutations in large granular lymphocyte lymphocytosis/leukemia: diagnostic and prognostic value”* - **Noemí Muñoz García**. Grupo CB16/12/00400, CIBERONC

P13. *“An expression signature characterizes cancer stem cells from lung adenocarcinoma patients”* - **Alejandro Herreros Pomares**. Grupo CB16/12/00350, CIBERONC

P14. *“Exosomal miRNA profile in NSCLC: differential cargo between 2D and 3D cultures”* – **Elena Duréndez Sáez**. Grupo CB16/12/00350, CIBERONC

P15. *“Identification of tipifarnib sensitivity noninvasive biomarkers in T-cell lymphoma”* – **Ruth Alonso Alonso**. Grupo CB16/12/00291, CIBERONC

P16. *“D-dimer and high-sensitivity C-reactive protein levels to predict venous thromboembolism recurrence after discontinuation of anticoagulation for cancer-associated-thrombosis”* – **Luis Jara Palomares**. Grupo CB17/06/0030, CIBERES

P17. *“Lung- tumorspheres as an effective in vitro and in vivo platform for screening anti-cancer stem cell drugs”* - **Héctor Amado Labrador**. Grupo CB16/12/00350, CIBERONC

P18. *“Role of Slug in the emergence of resistance to MAPK inhibition”* - **Faiz Bilal Espejo**. Grupo CB16/12/00449, CIBERONC

P19. *“Preliminary evaluation of the effects of two butyrate derivatives on human bladder cancer cell lines and monocytes as HDAC inhibitor and immune modulator”* – **Raquel Ruiz Palomares**. CB16/12/00228, CIBERONC.

P20. *“Microparticles profiles in venous thromboembolic disease and cancer”* – **Verónica Sánchez López**. Grupo CB17/06/0030, CIBERES

Modera: Ana Montes, Cristina Prat, JoséÁngel Lorente

14:45 -15:30 Sesión de Presentaciones Orales 3 CIBERES-CIBERONC

O11. *“Molecular characterization of antibiotic resistance mechanisms in methicillin- resistant Staphylococcus aureus from ICU endotracheal tubes”* – **Roberto Cabrera Ortega**. Grupo CB06/06/0028, CIBERES

O12. *Definition of discriminatory biomarkers of nonallergic and allergic asthma and their severity and the role of methylation in their regulation* – **Selene Baos Muñiz**. Grupo CB06/06/0013, CIBERES

O13 *“Molecular imaging with nanoparticles: specific in vivo detection of neutrophils”* – **Fernando Herranz Rabanal**. Grupo CB06/06/1090, CIBERES

O14. *“Inhibitor of differentiation-1 (Id1) sustains mutant KRAS-driven lung adenocarcinoma (LUAD) via regulation of a FOSL1 network”* – **Marta Román Moreno**. Grupo CB16/12/00443, CIBERONC

O15. *“Rho GEFs and GAPs as new potential therapeutic targets in LUAD: an in silico modeling”* – **Rubén Fernández Caloto**. Grupo CB16/12/00351, CIBERONC

Modera: José Ángel Lorente

15:30-16:00 Pausa-Café

16:00-17:00 Mesa redonda debate Sinergias CIBERES-CIBERONC

Moderadores: **Luis Seijo, Luis Montuenga**

Ponentes CIBERONC: **Irene Ferrer, Miguel Sanmamed**

Ponentes CIBERES: **Isaac Almendros, Esther Barreiro**

17:00-17:30 Funding Opportunities in H2020. Focused on Collaborative and ERC
Cristina Rodríguez, Coordinadora de la Plataforma de
Internacionalización

María Jesús Ledesma-Carbayo, finalista ERC

Modera: José Luis Izquierdo

Clausura Jornada Conjunta

Viernes, 16 de Noviembre

09:00-09:20 Presentación programa de Formación y ayudas movilidad
María Jesús Cruz

09:30-10:15 Sesión de Presentaciones ayudas movilidad estancias largas

M1. *"Role of platelets in lung regeneration in murine model of acute lung injury"* –
Isabel García la Orden. Grupo CB06/06/1088, CIBERES

M2. *"Gut microbiota dysbiosis due to High Fat Diet-induced obesity may be favouring progression towards active TB in C3HeB/FeJ. The experience between the Experimental Tuberculosis Unit (UTE) and the Tuberculosis Genomic Unit"* –
Lilibeth Arias. Grupo CB06/06/0031, CIBERES

M3. *"Properties of sulfide-induced contraction in rat pulmonary arteries"* –
Inmaculada Docio. Grupo CB06/06/0050, CIBERES

Moderador: María Jesús Cruz

10:15-11:15 Sesión de Posters 2 CIBERES-CIBERONC

P21. *"Prevalence of sensitization to avian or fungal proteins in different work environments: bird control workers and park and garden staff"* – **Silvia Sánchez Díez**. Grupo CB06/06/0030, CIBERES

P22. *"Detection of acute phase proteins in plasma to improve tuberculosis diagnosis"* – **Bárbara Molina Moya**. Grupo CB06/06/0031, CIBERES

P23. *"Procalcitonin's Role for Pneumonia Diagnosis in Lung Transplant Patient Readmitted to ICU"* – **Sofía Tejada Magraner**. Grupo CB06/06/0036, CIBERES

P24. *"Role of Survivin in experimental models of Pulmonary Arterial Hypertension (PAH)"* – **Maribel Marquina Rodríguez**. Grupo CB06/06/0011, CIBERES

P25. *"Epidemiology of adult invasive pneumococcal disease (IPD) after introduction of pneumococcal conjugate vaccine 13 (PCV13)"* – **Aída González Díaz**. Grupo CB06/06/0037, CIBERES

P26. *"Sepsis and mechanical ventilation alter the tight junction proteins of the alveolar walls in rats"* – **Raquel Herrero Hernández**. Grupo CB06/06/0044, CIBERES

P27. *"Differential expression of PARP in lung cancer of patients with copd and in mice with experimental lung tumors"* – **Jun Tang**. Grupo CB06/06/0043, CIBERES

P28. *“Physiopathological cardiorespiratory responses to two chronic hypoxic treatments in rats”*–**Ana Gordillo Cano y Marta Ayllón Morales**. Grupo CB06/06/0050, CIBERES

P29. *“Utility of MALDI-TOF MS as a new tool for Streptococcus pneumoniae serotyping”*–**María Ercibengoa Arana**. Grupo CB06/06/0056, CIBERES

P30. *“Quality control of home non-invasive mechanical ventilators”* – **Onintza Garmendia Sorrondegui**. Grupo CB06/06/0056, CIBERES

P31. *“Revisiting Nocardiosis at a tertiary care institution: any change in recent years?”*–**Alicia Galar**. Grupo CB06/06/0058, CIBERES

P32. *“ β -lactam Penetration into Epithelial Lining Fluid based on Multiple Bronchoalveolar Lavage Sampling in Swine Pneumonia Model”* – **Ana Motos Galera**. Grupo CB06/06/0028, CIBERES

P33. *“Effect of hypercapnia in in vitro human primary culture of alveolar cells”*–**JosepBringué Roqué**. Grupo CB06/06/1097, CIBERES

P34. *“Development of a new microarray set-up for high through-put screening of exosome glycosylation”*–**María Asunción Campanero Rhodes**. Grupo CB06/06/1102, CIBERES

P35 . *“Primary Care Physicians Can Comprehensively Manage Sleep Apnea Patients: A Non-Inferiority Randomized Controlled Trial with Semi-Automatic Algorithm for OSA Management”*– **Marta Jiménez Arroyo**. Grupo CB06/06/0029, CIBERES

P36. *“Hypoxia-induced PD-1/PD-1 in sleep apnea patients”* – **Carolina Cubillos Zapata**. Grupo CB15/0037,CIBERES

P37. *“D-dimer and high-sensitivity C-reactive protein levels to predict venous thromboembolism recurrence after discontinuation of anticoagulation for cancer-associated-thrombosis”* – **LuisJara Palomares**. Grupo CB17/06/0030, CIBERES

P38. *“Effect of long-term storage time on antigenicity and integrity in tissue samples”* – **MargalidaEsteva Socias**. Grupo CB06/06/0043, CIBERES

P39. *“Detection of Streptococcus pneumoniae invasive disease directly from blood samples with the Helix pomatia agglutinin (HPA) by Fluorescence Imaging”* - **María Ercibengoa Arana**. Grupo CB06/06/0056, CIBERES

Modera: Asun Rocher, José Luis Izquierdo, María Jesús Cruz

11:15-11:45 Pausa-Café

11:45-12:30 Sesión de Presentaciones Orales 4 CIBERES

O16. *“Activation of Kv7 channels as a novel mechanism for NO/cGMP-induced pulmonary vasodilation”* – **Gema Mondéjar Parreño**. Grupo CB06/06/1084, CIBERES

O17. *“The ability of exosomes derived from mesenchymal stem cells to limit pulmonary vascular dysfunction is enhanced by hypoxic preconditioning”* – **Sergio Antonio Esquivel Ruiz**. Grupo CB06/06/1084, CIBERES

O18. *“Is iron deficiency modulating physical activity in COPD?”* – **Clara Martín Ontiyuelo**. Grupo CB06/06/0043, CIBERES

O19. *“Labeled nanovectors engineered for lung targeting”* – **Susana Carregal Romero**. Grupo CB06/06/1090, CIBERES

O20. *“Lung mechanical stretch triggers a senescence-like response”* – **Covadonga Huidobro** GrupoCB17/06/0021, CIBERES

Moderadora: Ana Montes

12:30-13:15 Experiencia proyectos europeos de movilidad. ***Initial Training networks. From IRSES to RISE. Jesús Ruiz Cabello, José Domínguez, Cristina Prat***

13:15-13:45 Entrega de premios y clausura de las jornadas de docencia Comisión de Docencia