

# XIII JORNADAS DE FORMACIÓN CIBERES 2020

## PROGRAM

**19 November 2020**

**9:30-10:00**

**Opening**

**10:00-11:00**

Risk factors and prognosis of Covid19 patients admitted to the Spanish ICUs: CIBERES-UCI-COVID Project.

[Prof. Antoni Torres](#)

**11:15-12:30**

**Virtual Poster Discussion Session nº1**

**Moderators: Dra. Laia Fernandez Barat, Dr. Lluís Blanch**

SENSITIVITY OF SALIVA VERSUS ORO/NASOPHARYNGEAL SAMPLES FOR SARS-CoV-2 DETECTION

[Leire Leache](#)

Clinical Impact Of Clusters Of Double Cycling And Ineffective Efforts In Critically Ill Patients

[Jose Aquino-Esperanza](#)

Pulmonary Function And Radiological Features In COVID-19 Critically Ill Survivors After Hospitalization Discharge: A 3 Months Prospective Cohort

[Jessica González Gutiérrez](#)

POTENTIAL ROLE OF Mir-185-5P AS FEEDBACK MECHANISM FOR CONTROLLING AIRWAY REMODELING AND SMOOTH MUSCLE CONTRACTION

[José Manuel Rodrigo Muñoz](#)

Cognitive Phenotypes One Month After ICU Discharge In Mechanically Ventilated Patients: A Prospective Observational Cohort Study

[Guillem Navarro Ventura](#)

**12:30-13:30**

Heterologous effects of tuberculosis vaccines to protect against COVID19, from BGC to MTBVAC.

[Dr. Carlos Martín Montañés](#)

BCG vaccination to reduce the impact of COVID-19 on healthcare workers (BRACE): roll out in Europe.

[Dra. Cristina Prat Aymerich](#)

**15:00-16:15**

**Virtual Poster Discussion Session nº2**

**Moderators: Dr. José Angel Lorente, Dra. Laura Amado**

Proangiogenic Factor Midkine Is Increased In Melanoma Patients With Sleep Apnea And Induces Tumor Cell Proliferation

[Elena Díaz García](#)

Metabolomics Identifies Biomarkers Of Exacerbations In Smokers With And Without COPD

[Carolina Gotera Rivera](#)

Circulating MicroRNA Profile Associated With Obstructive Sleep Apnea In Alzheimer's Disease.

[Faridé Dakterzada](#)

Development And Multimodal Characterization Of A Disease Model For The COPD Frequent Bacterial Exacerbator Phenotype

[Xabier Morales](#)

The Impact Of Long-Term Positive Airway Pressure Therapy In Obesity Hypoventilation Syndrome Based On Disease Severity

[José Antonio Durán Cueto](#)

**16:30-17:30**

**Genomic determinants in Covid19**

[Ángel Carracedo](#)

**17:45-18:30**

**CIBERES 2019 mobility grants**

Effects of diesel exhaust particles on allergic and chemical-induced asthma

[Miquel de Homdedeu Cortés](#)

Tackling Bacterial Infections With Phage Lysins By Using High Throughput Synthetic Biology Approaches

[Roberto Vázquez Fernández](#)

**20 November 2020**

**9:00-10:15**

**Virtual Poster Discussion Session nº3**

**Moderators: Dr. José Luís Izquierdo, Dr. Guillermo Muñiz**

Impact Of Cyclic Stretch On Lung Mesenchymal Stem Cells Cultured On Pulmonary Extracellular Matrix Hydrogels

[Álvaro Villarino](#)

LPS Treatment Enhances The Regenerative Capacity Of Mesenchymal Stromal Cells-Derived Exosomes

[Aina Areny Balagueró](#)

Electron Microscopy Mapping Of Pulmonary Arteries In Pulmonary Hypertension

[Susana Carregal Romero](#)

Culturing Alveolar Epithelial Cells On Lung Derived Hydrogel Scaffolds

[Esther Marhuenda](#)

Uncovered Contribution Of Kv7 Channels To Pulmonary Vascular Tone In Pulmonary Arterial Hypertension

[Gema Mondéjar Parreño](#)

**10:30-11:30**

Application of Nanotechnology to Pulmonary Fibrosis treatment: the NaLus Project

[Dra. Susana Carregal Romero](#)

**11:45-13:00**

**Virtual Poster Discussion Session nº4**

**Moderators: Dra. Maria Jesus Cruz Carmona, Dra. Junkal Garmendía**

DISUSE MUSCLE ATROPHY WORSENS THE LOSS OF MUSCLE MASS AND FUNCTION INDUCED BY LUNG CANCER-ASSOCIATED CACHEXIA THROUGH ENHANCED PROTEOLYSIS AND IMPAIRED REGENERATION IN MICE

[Laura Mañas García](#)

Genetic Loci Enriched In African Ancestry In The Canary Islanders Contain Asthma Risk Variants

[Eva Suarez Pajes](#)

THERAPEUTIC APPROACHES AGAINST LUNG CANCER-INDUCED CACHEXIA IN A MOUSE MODEL: EFFECTS OF TREATMENT WITH CURCUMIN AND RESVERATROL

[Antonio Penedo](#)

Development Of An Efficient In Vitro High-Throughput Method To Discover New Combinatorial Therapies Against Non-Tuberculous Mycobacteria

[Marta María Gómara](#)

SOLUBLE GUANYLATE CYCLASE STIMULATION WITH BAY 41-2272 ATTENUATES LIMB MUSCLE PROTEOLYSIS IN GUINEA PIGS EXPOSED TO CHRONIC CIGARETTE SMOKE

[Maria Guitard](#)

**13:00-14:00**

Respiratory visual analytics: WiseBreath as an example of a research project adapted to the market needs

[Dra. Ady Castro](#)

**15:00-16:00**

A tribute to a research life-time dedication

[Dr. Juan Fernando Masa](#)

**16:00-16:30**

**CIBERES Training Symposium awards**

**16:30-17:30**

**Closing**