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ANYS  
1979-2019

Institut  
Bonanova  
FP Sanitària

Parc  
de Salut  
MAR  
Barcelona

# I SIMPOSI DE PROTEÒMICA DE L'INSTITUT BONANOVA

*LA PROTEÒMICA ÉS LA CIÈNCIA DEL FUTUR*

## DIMARTS 3 DE MARÇ:

**8:30 H** REGITRE PARTICIPANTS

**8:45 H** OBERTURA DEL I SIMPOSI DE PROTEÒMICA DE L'INSTITUT BONANOVA EXPOSICIÓ

**9:00 H** INAUGURAL "BIG DATA EN CÀNCER: PASSAT, PRESENT I FUTUR" DR EDUARD  
PORTA.

**10:00 H** COFFE BREAK

### BLOC I\_ LES ÒMIQUES COM A EINES PER ALS ESTUDIS CIENTÍFICS

**10:30 H** SHORT TALK "METAPROTEOMICS REVEALS FUNCTIONAL DIFFERENCES IN  
INTESTINAL MICROBIOTA DEVELOPMENT OF PRETERM INFANTS", K.RODRÍGUEZ I  
N.M. BARBERO

**10:45 H** SHORT TALK "IDENTIFICATION OF SEROLOGICAL BIOMARKERS FOR EARLY  
DIAGNOSIS OF LUNG CANCER USING A PROTEIN ARRAY-BASED APPROACH" A.  
PEÑAFIEL, O. SÀNCHEZ

**11:00 H** SHORT TALK "PROTEOMICS ANALYSIS OF EXTRACELLULAR MATRIX REMODELING  
DURING ZEBRAFISH HEART REGENERATION" C.CARRASQUER I J. ALEXANDRE

**11:15 H** PAUSA

### BLOC II\_ LES ÒMIQUES COM A OBJECTIU

**11:30 H** SHORT TALK "AN UPDATE ON THE MOUSE LIVER PROTEOME" N. LORENZO, N.  
GUERRA I A. FERNÁNDEZ



## DIMARTS 3 DE MARÇ:

- 11:45 H** SHORT TALK "A CELL-BASED APPROACH TO THE HUMAN PROTEOME PROJECT" S. BARRIO, P. MARBÀ
- 12:00 H** SHORT TALK "DISCOVERING ANTIBIOTIC EFFICACY BIOMARKERS" E. BLANCO I E. AYXENDRI
- 12:15 H** TANCAMENT PRIMERA PART

## DIMECRES 4 DE MARÇ:

- 11:00 H** REBUDA

### BLOC III ÒMIQUES I MICROBIOLOGIA

- 11:15 H** SHORT TALK "DYNAMIC PROTEOME RESPONSE OF PSEUDOMONAS AERUGINOSA TO TOBRAMYCIN ANTIBIOTIC TREATMENT", H. KAUR, A. CEDAÑO
- 11:30 H** SHORT TALK "COMPARATIVE ANALYSIS OF EXTRACELLULAR AND INTRACELLULAR PROTEOMES OF LISTERIA MONOCYTOGENES STRAINS REVEALS A CORRELATION BETWEEN PROTEIN EXPRESSION AND SEROVAR", R. PUEY I L. MARTÍNEZ
- 11:45 H** SHORT TALK "FAST AND ACCURATE BACTERIAL SPECIES IDENTIFICATION IN URINE SPECIMENTS USING LC-MS/MS MASS SPECTROMETRY AND MACHINE LEARNING", A. DOSDÀ I D. RODRÍGUEZ
- 12:00 H** SHORT TALK "DECREASE ANTIBIOTIC SUSCEPTIBILITY DRIVEN BY GLOBAL REMODELING OF KLEBSIELLA PNEUMONIAE PROTEOME" A. DE LOS REYES I V. VILLANUEVA
- 12:15 H** SHORT TALK "SYSTEMATIC IDENTIFICATION OF MYCOBACTERIUM TUBERCULOSIS EFFECTORS REVEALS THAT BFRB SUPPRESSES INNATE IMMUNITY" A. DOMÍNGUEZ, M. LÓPEZ
- 12:30 H** TANCAMENT I ESMORZAR

