

9TH IMIBIC YOUNG INVESTIGATORS MEETING

IMIBIC BUILDING. CONFERENCE ROOM
CÓRDOBA, 30-31 MAY, 2018

Programme

Day 1 (30th MAY)

08:10 – 08:40	Registration and Poster display
08:40 – 09:00	Opening ceremony
09:00 – 10:30	SESSION I. Nutrition, Endocrine and metabolic diseases
09:00 – 09:15	Hormone secretion in neuroendocrine tumors: novel therapeutic options using 3D cell culture models. Aura Dulcinea Herrera Martínez.
09:15 – 09:30	Effects of Kisspeptins in the control of metabolism. Inmaculada Velasco Aguayo.
09:30 – 09:45	FGF23 impairs osteocyte maturation by inhibition of Wnt/b-catenin pathway and is associated with bone alterations in early CKD. Juan Miguel Diaz Tocados.
09:45 – 10:00	Postprandial response to the oral-fat tolerance test (OFTT) on plasma metabolomics profile. María Asunción López Bascón.
10:00 – 10:15	Somatostatin receptor type 3: pharmacological and antitumor target for disease control of Non-functioning Pituitary Adenomas. M^a Carmen Vázquez Borrego.
10:15 – 10:30	The Hypothalamic miR-30b/Mkrn3 Pathway is a Novel Central Regulator of Puberty Onset. Violeta Heras Dominguez.
10:30 – 11:00	Coffee Break
11:00 – 12:30	SESSION II. Cancer (Oncology and Oncohematology)
11:00 – 11:15	Antitumor effects of the splicing inhibitor Pladienolide-B in prostate cancer. Juan Manuel Jiménez Vacas.
11:15 – 11:30	SWATH-based quantitative proteomics in colorectal cancer reveals biological processes associated with immune evasion and metastasis in mesenchymal poor-prognosis tumors. Rafael Manuel Jiménez Izquierdo.
11:30 – 11:45	Bioinformatic Analysis of SILAC-Based Quantitative Proteome and Phosphoproteome for the identification of potential biomarkers for radio dermatitis associated with cancer radiotherapy. Martín Garrido Rodríguez-Córdoba.
11:45 – 12:00	Potential therapeutic role of biguanides, statins and their combination in the treatment of prostate cancer. Vicente Herrero Aguayo.
12:00 – 12:15	Characterization of human dry sweat metabolome by gas chromatography and liquid chromatography coupled to mass spectrometry and evaluation of sampling protocols. María del Mar Delgado Povedano.
12:15 – 12:30	Metformin and Simvastatin in Combination: A Novel Potential High-Grade Astrocytomas Therapy. Antonio Carlos Fuentes Fayos.
12:30 – 13:30	Plenary lecture. “Analyzing tumor genomes”. Dra. Núria López-Bigas. Institut de Recerca Biomèdica (IRB) de Barcelona.
13:30 – 15:00	Lunch
15:00 – 15:45	Poster session I
15:45 – 17:15	SESSION III. Chronic and Inflammatory diseases
15:45 – 16:00	Effect of magnesium on the processes of inflammation and oxidative stress associated with chronic kidney disease. María Encarnacion Rodríguez Ortiz.
16:00 – 16:15	Molecular profiling of frontal fibrosing alopecia reveals TH1/JAK-STAT upregulation without modulation of hair keratins. Jesús Gay Mimbres.
16:15 – 16:30	Analysis of the splicing machinery in leukocytes subsets from Rheumatoid Arthritis patients: potential role on the inflammatory, autoimmune and atherothrombotic profile. Alejandro Ibáñez Costa.
16:30 – 16:45	Bile acid malabsorption in patients with chronic diarrhoea and Crohn's Disease or not. Value of 75SeHCAT in the diagnosis, evaluation of prevalence, response and tolerance to treatment. Beatriz Gros Alcalde.
16:45 – 17:00	Systematic reviews of best methodological quality achieve low altmetrics when their abstracts are non-structured, low readable, and of poor reporting completeness. Isabel Viguera Guerra.
17:00 – 17:15	Rituximab induces an early re-assessment of the immune and vascular systems in patients with Systemic Lupus Erythematosus and Rheumatoid Arthritis. María Luque Tévar.

17:15 – 18:45	SESSION IV. Infectious and Immunological diseases. Organ transplantation
17:15- 17:30	Selection of mutants of Klebsiella pneumoniae producing KPC-3 resistant to ceftazidime-avibactam and susceptible to carbapenems in patients treated with ceftazidime-avibactam. Julia María Guzmán Puche.
17:30 – 17:45	Risk of infection and mortality among patients colonized with KPC-producing Klebsiella pneumoniae: validation of scores and proposal for management. Ángela María Cano Yuste.
17:45 – 18:00	Tacrolimus-sparing immunosuppression protocols in liver transplant patients with hepatocellular carcinoma. Víctor Amado Torres.
18:00 – 18:15	Economic evaluation of the introduction in the vaccine schedule of 4CMenB (Bexsero [®]) in Spain. Rafael Ruiz Montero.
18:15 – 18:30	Neonatal fecal biomarkers of necrotizing enterocolitis. Cristina Pérez García.
18:30 – 18:45	Prognosis of urinary tract infections caused by colistin-resistant KPC-Klebsiella pneumoniae with high-level meropenem resistance. Jorge Rodríguez Gómez.

Day 2 (31th MAY)

08:30 – 09:00	Registration and Poster display
09:00 – 10:30	SESSION V. Multidisciplinary
09:00 – 09:15	Impact of Frailty in prognosis of very elderly patients with acute coronary syndrome. Ernesto Martín Dorado.
09:15 – 09:30	Circulating GOAT enzyme as a novel biomarker for the diagnosis of significant prostate cancer. Enrique Gómez Gómez.
09:30 – 09:45	Defective microRNA processing conferees the pathogenic role of neutrophils in rheumatoid arthritis. Modulation by ACPAs and inflammatory components and effects of biological therapies. Iván Arias de la Rosa.
09:45 – 10:00	The combined use of tigecycline with high-dose colistin might not be associated with higher survival in critically ill patients with bacteraemia due to carbapenem-resistant Acinetobacter baumannii. Tania Amat Serra.
10:00 – 10:15	Determination of primary fatty acid amides in different biofluids by LC-MS/MS: use of synthesized deuterated standards and study of sample preparation. Laura de los Santos Castillo Peinado.
10:15 – 10:30	Clinical and analytical characteristics of patients with Crohn's disease with response to anti-TNF treatments. Rosario Medina Medina.
10:30 – 11:00	Coffee Break.
11:00 – 11:45	Poster session II.
11:45 – 13:15	SESSION VI. Nutrition, Endocrine and metabolic diseases
11:45 – 12:00	Relevance of genetic background as a postprandial lipemia determinant in coronary heart disease patients: from the cordioprev study. Juan Luis Romero Cabrera.
12:00 – 12:15	A higher intensity during physical activity practice seems to be associated with an increase in the prevalence of Normal-Weight in children. José Manuel Jurado Castro.
12:15 – 12:30	Tetrahydrocannabinolic acid targets PPAR γ and prevents diet-induced obesity and metabolic syndrome. Belén Palomares Cañero.
12:30 – 12:45	Evaluation of novel pharmacogenetic tools for the activation of the Kiss1 neurons located in the arcuate nucleus. Miguel Ruiz Cruz.
12:45 – 13:00	Growth hormone signals via Stat5b to suppress hepatic glucokinase and de novo lipogenesis. Mercedes del Río Moreno.
13:00 – 13:15	Dietary pattern effect on endothelial dysfunction and vascular homeostasis in patients at risk of cardiovascular events: CORDIOPREV study. María Magdalena Pérez Cardelo.
13:15 – 13:30	“My personal experience in science”: Conversations between two emerging scientists. Nuria Barbarroja y Manuel Gahete
13:30 – 14:00	Awards and Closing ceremony