



VI JORNADAS DE JÓVENES INVESTIGADORES

Edificio IMIBIC • Salón de actos • Córdoba, 4 y 5 de mayo de 2015

PROGRAMME

Day 1 (4th May)

9:00-9:30

Opening ceremony
Inscriptions and Posters display

9:30-10:45 **SESSION I**
Cancer (Oncology and Oncohematology)

I.a 9:30-9:45

Postoperative time course and utility of inflammatory markers in patients with ovarian peritoneal carcinomatosis treated with neoadjuvant chemotherapy, cytoreductive surgery and HIPEC.

Dimas Javier, Garcilazo Arismendi

I.b 9:45-10:00

Identification of new substrates for DYRK2 and its implication in carcinogenesis: Cdc25A regulation in the context of lung cancer.

Maribel Lara Chica

I.c 10:00-10:15

The role of nitric oxide in generation and maintenance of cancer stem cells: new therapeutic opportunities in cancer.

Jon Peñarando Sáez

I.d 10:15-10:30

Visfatin expression is tightly regulated by metformin and could serve as a non-invasive biomarker for prostate cancer.

Sebastiano Messineo

I.e 10:30-10:45

Metformin exerts antitumoral actions in vitro and in vivo models of prostate cancer.

André Morais Sarmiento

10:45-11:15

Coffee Break. Poster Showcase

11:15-13:00

SESSION II
Nutrition, Endocrine and metabolic diseases

II.a 11:15-11:30

Novel cannabidiol derivatives are dual ppar γ /cb2 agonists that induce polarization of M2 macrophages and modulate diet-induced obesity.

Inmaculada Velasco Aguayo

II.b 11:30-11:45

Gonadotropin-inhibitory hormone signaling displays sexually dimorphic roles in the control of energy homeostasis: Studies in the NPPF1 receptor null mouse.

Silvia León Téllez

II.c 11:45-12:00

Renal damage induced by diets rich in fat and phosphate.

Rafael Ríos Varo

II.d 12:00-12:15

Bone marrow mesenchymal stem cells are morphological, functional and genetically different between patients with type 2 diabetes and healthy donors.

Gustavo Díez López

II.e 12:15-12:30

Clinical-histological and molecular characteristics of patients with gastrointestinal and pancreatic neuroendocrine tumors.

Aura Dulcinea Herrera Marínez

II.f 12:30-12:45

Metabolic phenotypes of obesity influence glucose homeostasis in coronary artery disease patients.

Juan Francisco Alcalá-Díaz

II.g 12:45-13:00

The gut microbial community in metabolic syndrome patients is modified by diet.

Carmen María Haro Mariscal

13:00-14:00

Plenary conference. Rafael F. Duarte
Hospital Universitario Puerta de Hierro

14:00-16:00

Lunch

16:00-17:00

SESSION II
Nutrition, Endocrine and metabolic diseases

II.h 16:00-16:15

Central ceramide signaling as novel mediator for the metabolic regulation of puberty: interplay with leptin and kisspeptin.

Violeta Heras

II.i 16:15-16:30

Contribution of lipid droplet-associated rab proteins to the development of insulin resistance in obesity.

Yoana Rabanal Ruiz

II.j 16:30-16:45

Phosphate restriction preserves bone volume in early and late stages of CKD in rats.

Juan Miguel Díaz Tocados

II.k 16:45-17:00

Contributions to the analysis of vitamin D for the study of metabolic diseases.

Antonio Mena Bravo

17:00-17:45

Conference. Alejandro Lomniczi
"Epigenetics of Puberty: New Answers to Old Questions"

Division of Neuroscience. Oregon National Primate Research Center (ONPRC)-Oregon Health Science University (OHSU)

17:45-18:15

Poster Showcase

18:15-19:00

SESSION II
Nutrition, Endocrine and metabolic diseases.

II.l 18:15-18:30

Endocrine and metabolic characterization of double somatostatin and cortistatin knockout mice.

Sergio Pedraza Arévalo

II.m 18:30-18:45

Telomere length and its relation to dietary fat intake in an elderly population with cardiovascular disease: cordioprev study.

Andreea Corina Baba

II.n 18:45-19:00

Mediterranean diet improves cellular damage and modulates expression of circulating mir210 in patients with severe endothelial dysfunction and cardiovascular disease.

Rosa Jiménez Lucena

Day 2 (5th May)

9:00-10:30

SESSION III
Chronic and Inflammatory diseases
Infectious and Immunological diseases
Organ transplantation

III.a 9:00-9:15

Acute kidney injury in the meld era of liver transplantation. Are calcineurin inhibitors so problematic for renal function?

Irene Gómez Luque

III.b 9:15-9:30

Prevalence of urolithiasis in spanish population aged 40 to 65: prelirene study.

Roque Cano-Castiñeira

III.c 9:30-9:45

FGF23 increases phosphate-induced smooth muscle cells calcification.

Noemi Vergara Segura

III.d 9:45-10:00

Prognosis of patients with ulcerative colitis in sustained remission after thiopurines withdrawal.

Estefanía Moreno Rincón

III.e 10:00-10:15

Circulating miRNAs as potential biomarkers of therapy effectiveness in rheumatoid arthritis patients treated with anti-TNF α .

Carlos Pérez Sánchez

III.f 10:15-10:30

Aging and chronic kidney disease oxidized albumin promotes cellular senescence and endothelial damage.

Carlos Luna Ruiz

10:30-11:00

Coffee Break. Poster Showcase

11:00-12:30

SESSION III
Chronic and Inflammatory diseases
Infectious and Immunological diseases
Organ transplantation

III.g 11:00-11:15

Myogenic differentiation in skeletal muscle satellite cells and interstitial mononuclear cells in the absence of injury.

Fernando Leiva-Cepas

III.h 11:15-11:30

Real-time measurements of tissue oxygen microtension as a marker of bile duct viability in liver transplantation.

Elena Navarro Rodríguez

III.i 11:30-11:45

Knowledge and practices of primary care professionals about the approach of alcohol: results of alco-ap study.

Esperanza M^a Romero Rodríguez

III.j 11:45-12:00

Caenorhabditis elegans as an animal model in pre-clinical assays for pharmacogenetic studies of the antipsychotic drugs risperidone and aripiprazole.

Jaime Osuna Luque

III.k 12:00-12:15

VCE-003.2 is a novel cannabigerol derivative that enhances neuronal stem cell prosurvival and alleviates symptomatology in murine models of Huntington disease.

Carmen del Río Mercado

III.l 12:15-12:30

Role of monocytes subsets in the atherothrombosis and endothelial dysfunction associated with rheumatoid arthritis: beneficial effects of tocilizumab.

Patricia Ruiz Limón

12:30-13:30

Conference. Alvaro Roldán López

"El profesional con Formación Sanitaria Especializada en los Subprogramas de Formación e Incorporación de la AES"
Instituto de Salud Carlos III

13:30-14:00

Closing ceremony

Award-giving

Honors recognition Dr. Francisco Pérez Jiménez