**PROGRAMME**

**Day 1 (10th May)**

9:00-9:30 Opening Ceremony. Registration and Poster display

9:30-10:04 SESSION I. Cancer (Oncology and Oncohematology) Chairs: Dr. Julión de la Torre, Dr. Juan Roa


Ib 9:45-10:00 Potential therapeutic treatment of Biogelids (Mat-form, bufferin and phenform) for peritoneal adeno-mas. Mª Carmen Vázquez Borrego

Lc 10:00-10:15 Key proteins regulation of the DNA Damage Response Pathway CHK2 and CDC25A in the context of carcinogenesis. Maribel Lara Chica

Ia 10:15-10:30 HIPEC74; Multicentric randomized controlled trial about the influence of HIPEC in locally advanced colorectal cancer in absence of carcinomatosis. A protocol study. Rubén García Martín

10:30-10:45 Protein expression of FGFR3, PI3K, AKT, p21Waf1/Cip1 and Cyclin D1 and D3 in patients with T1 bladder cancer: clinical implications and prognostic significance. Álvaro Sánchez González

10:45-11:15 Coffee Break. Poster Showcase

11:15-12:15 SESSION II. Chronic and Inflammatory Diseases Chairs: Dr. Elena Yubero, Dr. Juan Muñoz

Ra 11:15-11:30 Neutrophil deficient mutants of C. elegans overexpress contr-4 a crosspath between dopamine and serotonin pathways. Ángel Rodríguez Ramos

Ib 11:30-11:45 Potential impact of in vivo Ubiquitin supplementation in the prevention of afterorthemobiosis in Antiphospho-lipid Syndrome Patients. Preliminary results of a clinical trial. Iván Arias de la Rosa

Ic 11:45-12:00 Assessment of Fatigue in Spooky disorders and its Association with Disease Activity. Clementina López-Medina

Id 12:00-12:15 Measuring anxiety regulation strategies: development and preliminary validation of an instrument. Rosario Castillejo Mayén

Ie 12:15-12:30 TRFalpha-Damaged-HUVECs Microparticles modify Endothelial Progenitor Cell functional activity. Carlos Luna Ruíz

If 12:30-12:45 AP-1 inhibition by SR11302 protects human hepato-cytes from APAP-induced apoptosis by restoring the NOS-3 expression. Sandra González Rubio

13:00-14:00 Planetary Lecture. Dr. Sergio Castellvi-Bel (IDIBAPS, Barcelona)

14:00-15:30 Lunch

15:30-16:30 Poster Showcase

16:00-17:00 SESSION III. Infectious and Immunological Diseases. Organ Transplantation. Chairs: Dr. Juan Francisco Alcal, Dr. Antonio Romero

Ra 16:00-16:15 Impact of colistin therapy on mortality of multidrug-resistant and colistin-sensitive acinetobacter baumannii bacteremia in critically ill patients. Tania Amat Serna

Ib 16:15-16:30 Hepatitis E infection in wild boar as a potential route of transmission to humans. Results of the HopiEboar Study. Salvador Barea Chacón

Ic 16:30-16:45 Risk of tuberculosis after lung transplantation: the value of pretransplant chest computed tomography and the impact of INHOL inhibitors and azithromycin. Emilio Guiño Arrabal

Id 16:45-17:00 Effect of hypoxic pre-conditioning on mesenchymal stem cell functionality of patients with chronic limb ischaemia. Luis Miguel Paco Meza

17:00-17:30 Poster Showcase

17:30-19:00 SESSION IV. Nutrition, Endocrine and Metabolic Diseases Chairs: Dr. Nuria Barroso, Dr. Manuel D. Gañache

Ia 17:30-17:45 Rab34 is a novel regulator of lipid accumulation in adipocytes. Andrés Trávez García

Ib 17:45-18:00 Magnesium supplementation improves outcomes but impairs bone mineralization in a rat model of Chronic Kidney Disease-Vascular Calcification. Juan Miguel Dáez Tocados

Ic 18:00-18:15 Regulation of endothelial function is modified by two healthy diets in patients with established cardiovascular disease. José David Torres Peña


Ie 18:30-18:45 Does the content of dietary calcium modifies the urinary excretion of phosphorus? Maria Dolores Salmerón Rodríguez

18:45-19:00 Adipokines directly modulate the function of different autocrine pathways. Iván Sarmiento Cabral

**Day 2 (11th May)**

9:00-10:30 SESSION V. Nutrition, Endocrine and Metabolic Diseases Chairs: Dr. M. Teresa Roldán, Dr. Mercedes Gil García

Va 9:00-9:15 Chronic consumption of a healthy diet improves post-prandial Igsma response and insulin resistance in diab-eitic patients. Salvador Barea Chacón

Vb 9:15-9:30 Changes in the splicing machinery as a tool to predict the development of type-2 diabetes in high-risk pa-tients. Mercedes del Río Moreno

Vc 9:30-9:45 Relationship between intake and urinary phosphate ex-cretion in patients with chronic kidney disease (CKD). Mª Victoria Pendón

Id 9:45-10:00 Factors influencing telomere length and cardiovascular disease. From the CordioPov Study. Cristina Hidalgo Moyano

Ve 10:00-10:15 Changes in gut microbiota according to the progression of metastatic syndrome. Sonia García-Carpintero Fernández-Pacheco

Vf 10:15-10:30 Hypothalamic GHR2, via GPR54, modulates puberty onset. Marisol Avendaño Herrador

10:30-11:00 Coffee Break

11:00-11:30 Poster Showcase

11:30-13:00 SESSION VI. Cancer (Oncology and Oncohematology). Active Ageing and Fragility. Chairs: Dr. Rafael Vázquez, Dr. José Antonio Bárkens


Vm 11:45-12:00 Functional role of somatostatin receptor subtype 1 (sst1) in prostate cancer: an in vitro approach. Sergio Pedraza Arévalo

Vn 12:00-12:15 Recent advances in human sweat metabolism in lung cancer screening. Mónica Calderón Santiago

Vo 12:15-12:30 Assessment of RIFLE and AKIN criteria to define acute renal dysfunction for HIPEC procedures for ovarian and non ovarian peritoneal malignancies. Juan Manuel Cabrera Bermón

Vp 12:30-12:45 The truncated somatostatin receptor, sst5TMD4, is expressed by human soft tissue sarcoma subtypes. Sergio Pérez De la Fuente

Vq 12:45-13:00 Age related pharmaco isomers can be improved by a mediterranean diet supplemented in hydroxytyrosol. Andrea Corina Bava