

III Jornada de Jóvenes Investigadores del IMIBIC

9:00- 9:30 Inscripción y colocación de Pósters.

9:30-10:00 Presentación y bienvenida

Ilma. Sra. Carmen Prieto Sánchez

Delegada Provincial de Economía Innovación y Ciencia. Córdoba

Ilma. Sra. María Isabel Baena Parejo

Delegada Provincial de Salud. Córdoba

Prof. Dr. Justo Castaño Fuentes

Vicerrector de Política Científica de la Universidad de Córdoba

Dr. D. José Manuel Aranda Lara

Director Gerente del Hospital Universitario Reina Sofía

Prof. Dr. Francisco Pérez Jiménez

Director Científico del IMIBIC

10:00-12:30 Sesión I. Enfermedad Cardiovascular. Obesidad y Síndrome Metabólico.

10:00 *Potential roles of MicroRNAs in the Regulation of Puberty? Expression profiles of let-7 miRNAs and Lin28 in rat hypothalamus during postnatal maturation and in preclinical models of altered puberty.* María Manfredi Lozano

10:15 *Analysis of the intestinal microbiota by molecular techniques of genetic fingerprints, T-RFLP and ARISA, in patients with and without metabolic syndrome.* Carmen María Haro Mariscal

10:30 *Adiponectin receptor Homo- or Heterodimerization determines the cellular response to Adiponectin.* Farid Almabouada

10:45 *Effects of dietary fat quality and quantity on postprandial expression of endoplasmic reticulum stress-related genes in adipose tissue of metabolic syndrome individuals.* María Eugenia Meneses Álvarez.

11:00 *Metabolomic study of coronary lesions.* Monica Calderón Santiago

11:15-11:45 Café. Sesión de Pósters.

11:45 *A Clinical Prediction Model to Estimate Risk for 30-Day Adverse Events in Emergency Department Patients With Symptomatic Atrial Fibrillation.* Joaquin Valle Alonso

12:00 *Stimulatory role of Neurokinin B in the central control of female puberty and its modulation by metabolic status.* Francisco Ruiz Pina

12:15 *Suitable fitness and physical activity in prepubertal children reduced risk of oxidative stress.* Francisco Jesús Llorente Cantarero.

12:30-13:00 Sesión II. Enfermedades hepáticas y digestivas. Enfermedades renales y nefrourológicas

12:30 *Predictors of early graft survival after paediatric liver transplantation.* Ruben Ciria Bru

12:45 *Mesenchymal stem cell-derived molecules improve hepatic regeneration and prevent hepatocellular death through NF- κ B activation.* Carmen Herencia Bellido

13:00-14:00 LA GENÓMICA APLICADA A LA DIABETES TIPO 2, O CÓMO SURFEAR UN TSUNAMI

Dr. José Carlos Florez

Prof. de la Universidad de Harvard

14:00-16:00 Almuerzo.

16:00-17:15 Sesión III. Oncología y Oncohematología.

16:00 *Cross-regulation between SIAH2 E3 ubiquitin ligase and checkpoint Kinase 2.* Carmen García Limones.

16:15 *Effects of Dopastatin (BIM-23A760), a Somatostatin-Dopamine chimeric molecule, on several functional parameters of pituitary adenomas in vitro.* Alejandro Ibáñez Costa

16:30 *Maintenance of S-nitrosothiol homeostasis plays an important role in growth suppression of estrogen receptor positive breast tumors.* Amanda Cañas Rodríguez

16:45 *DME, a plant DNA demethylase that modifies the human epigenome.* Teresa Morales Ruiz

17:00 *High grade brain Astrocytomas: Health results.* Eleonor Rivin del Campo

17:15-17:45 Sesión de Pósters.

17:45-19:00 Sesión IV. Enfermedades Inflammatorias Crónicas y Enfermedades Infecciosas. Senescencia.

17:45 *Effect of the endocannabinoid N-arachidonoyl-dopamine (NADA) in the hypoxia response pathway.* Rafael Soler Torronteras

18:00 *Mitochondrial Dysfunction in Monocytes from Antiphospholipid Syndrome Patients: Implications in the Pathogenesis of the Disease and Effects of Coenzyme Q Treatment.* Carlos Pérez Sánchez

18:15 *Characterization of membrane vesicles of Streptococcus pneumoniae.* Alfonso Olaya Abril

18:30 *Anti-atherosclerotic effect of klotho in endothelial adherence induced by Uremia.* Carlos Luna Ruiz

18:45 *Human neuroligin-1, a neuronal synapse membrane adhesion protein involved in neurological disorders, is functional modulating the locomotory dopaminergic and serotonergic pathways of Caenorhabditis elegans.* Patricia González Izquierdo

19:00-19:30 Entrega de premios y Acto de Clausura.

Ilmo. Sr. Cesáreo García Poyatos

Presidente del Colegio de Médicos de Córdoba

D^a M^a del Carmen Parias Muñoz

Prof. Dr. Francisco Pérez Jiménez

Director Científico del IMIBIC

Prof. Dr. Eduardo Collantes Estévez

Coordinador de Formación del IMIBIC

D. José Miguel Guzmán de Damas

Gerente de IMIBIC