

**14:40-15:00 h. GENOMIC SOLUTIONS**

Agilent Technologies

**15:00-16:30 h. Session IV**

Short selected talks from young researchers

**Juan González Valdivieso (Universidad de Valladolid)** *Elastin-Like Recombinamer-based nanoparticles as carriers for drug delivery against colorectal cancer*

**Samuel Miravet Verde (CRG)** *Comprehensive modeling of transcription in a minimal cell*

**Itziar Ainhoa Sánchez López (UV)** *Abacavir-induced pro-thrombotic in vivo effect is mediated by leukocytes*

**Livia Pellegrini (University of Rome Tor Vergata)** *A functional interaction between SAM68 and U1snRNP regulates proper 3'-end processing of transcripts required for male germ cell differentiation and fertility*

**María Mercedes Pardo Tendero (INCLIVA)** *Metabolism study and early detection of cardiometabolic disease associated to host-microbiota co- metabolism in rats by metabolomics*

**16:30h.-17:30h. Coffee break.**

Poster session IV (even numbers)

**17:30-18:30 h. Round table**

Life after PhD: *What is next?*

Tamara Garrido, Daniel Moreno, Javier Malpesa, Esther Rebolosa

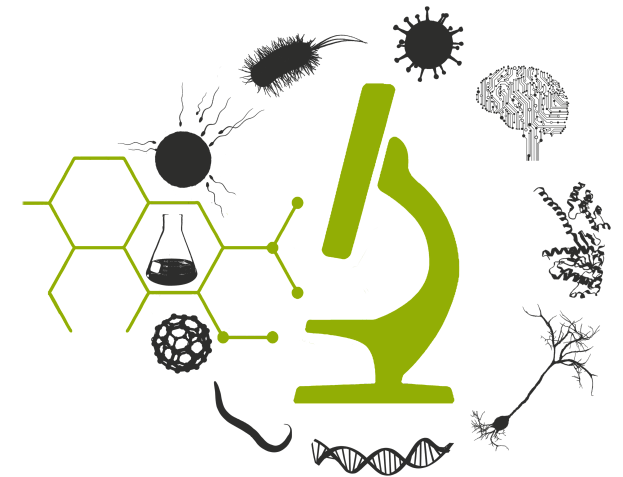
**18:30-19:00 h. Awards and closing ceremony**

**OFFICIAL PARTNERS**



**II NATIONAL CONGRESS FOR YOUNG RESEARCHERS IN BIOMEDICINE**

IV CONGRESS OF BIOMEDICINE OF PhD STUDENTS IN VALENCIA  
23rd & 24th November 2017



info@conbiopreval  
www.conbiopreval

@conbiopreval

@conbiopreval



Auditorium of the Hospital Universtari i Politècnic La Fe

# THURSDAY 23

08:30 h. Registration

09:00 h. Welcome

09:30-10:30 h. Plenary session I  
**MARIANO BARBACID (CNIO)**

10:30- 11:30 h. Coffee break  
Poster session I (odd numbers)

11:30-13:00h. Session I.  
Short selected talks from young researchers

**Pablo Tristán Ramos (GENYO)** *The tumor suppressor microRNA Let-7 represses human LINE-1 retrotransposition*

**Irene Dolz Pérez (CIPF)** *Development of polymer therapeutics for the treatment of skin diseases*

**Noelia María Rodríguez Martín (CNIO)** *Epigenetic modifications elicited by dietary cadmium and their effect on pancreatic cancer risk*

**Alberto Martí Rodrigo (UV)** *The anti-HIV drug rilpivirine exerts a hepatoprotective role in chronic liver disease*

**Dmytro Kukhtar (IDIBELL)** *Modeling splicing-related Retinitis Pigmentosa in *C. elegans* through CRISPR/Cas9 introduced mutations*

13:00-14:30 h. LUNCH

14:30-15:30 h. Plenary session II  
**SAMUEL SÁNCHEZ (IBEC)**

15:30-16:30 h. Coffee break  
Poster session II (odd numbers)

16:30-18:00 h. Session II  
Short selected talks from young researchers

**Adrián Varela Vázquez (INIBIC)** *Novel roles for SUMOylated and exosomal Connexin43 in melanoma: Searching for new therapeutic targets*

**Alejandra Flor Duro (FISABIO)** *Characterization of genes and functions required by multi-resistant enterococci to colonize the intestine*

**Fernando Gisbert Roca (UPV)** *Nerve guidance conduits based on the combination of hyaluronic acid and silk fibroin: characterization and in vitro studies*

**Ángela Jimeno Martín (IBV-CSIC)** *Unraveling the molecular mechanisms of monoaminergic neurons development through a RNAi screen*

**José Luis Palacios Ferrer (Univ. de Granada)** *Metabolomics Characterization of Exosomes Derived from Melanoma Cancer Stem Cells*

18:00-19:00 h. Round table.  
SCIENCE OUTREACH  
José Miguel Mulet, Antonio Rivera, Alberto Aparici, Rosa Porcel.

21:30 h. Congress Dinner.  
Casino Cirsa. Av. Corts Valencianes, 59.

# FRIDAY 24

10:00-11:30 h. Session III  
Short selected talks from young researchers

**Ana Rodríguez Muñoz (IIS La Fe)** *Progress in the genetic diagnosis of inherited retinal dystrophies*

**Sara González Fernández (IUFV)** *Biomedical applications of nanostructures of diverse nature: silver against the fungi kingdom*

**Alejandro Herreros Pomares (FIHGUV)** *Characterization of tumor spheres derived from non-small cell lung cancer patients. Differential expression in stemness markers and signaling pathways*

**Álvaro Andrades Delgado (GENYO)** *Large-scale mutational analysis in non-coding RNAs in lung adenocarcinoma*

**Francesca Iannantuoni (UH Doctor Peset/FISABIO)** *Metformin protects diabetic patients from oxidative stress and leukocyte-endothelium interactions*

11:30-12:30 h. Coffee break  
Poster session III (even numbers)

12:30-13:30h. Plenary session III  
**MARA DIERSSEN (CRG)**

13:30-14:40 h. LUNCH