5th Symposium on Biomedical Research
Advances and Perspectives
In Pharmacology, Drug Toxicity and Pharmacogenetics

PROGRAMME

15th March, 2018

8:00-8:30. Registration / Recogida de documentación

AULA MAGNA, FACULTAD DE MEDICINA

8:30-8:45. Opening Rafael Garesse (Chancellor of the UAM)

8:45-10:45. Plenary Session 1: Chairperson María Monsalve (IIBM)

8:45-9:15 Maribel Lucena. Departamento de Farmacología, UMA, Málaga. “Drug-Induced Liver injury (DILI) prediction, detection and adjudication”

9:15-9:45 José A. García-Agundez. Instituto Universitario de Biomarcadores de Patologías Moleculares, UNEX, Cáceres. “Development of guidelines for the implementation of pharmacogenetic biomarkers –CPIC.”


10:45-11:30. Coffee Break & Poster viewing

11:30-13:15. Plenary Session 2: Chairperson Ana Guadaño (IIBM)

11:30-12:00 Sara Eyal. The Hebrew University, Jerusalem “Precision and stratified medicine: the promise and the barriers”

12:00-12:30 Mati Berkovitch. Assaf Harofeh Medical Center’s, Jerusalem “Medical Cannabidiol (Cannabis) in Pediatrics, Pregnancy and Lactation: Pharmacological Aspects”

12:30-13:00 David De Lorenzo. NIMGenetics, Madrid “Role of genome-environment interactions in precision medicine”

13:00-13:15 Selected Short talk 1 Vanesa Sánchez. ISCIII, Madrid “Antitumoral effects of Hispanolone derivatives in glioblastoma cells”
13:15-15:30. Lunch / Almuerzo

15:30-16:45. **Plenary Session 3: Chairperson Paloma Sánchez Aparicio (IIBM)**

15:30-16:00 **Alberto Borobia.** Facultad de Medicina (UAM), Madrid
“Implementation of Pharmacogenetic Testing in La Paz Hospital: Strategy and Experience Over 3 Years”

16:00-16:15 **Selected Short talk 2 Roberto Corchado.** USAL, Salamanca
“Identification of genetic and molecular determinants associated with cardiotoxicity by anthracyclines and taxanes according to age”

16:15-16:30 **Selected Short talk 3 Irene García.** IdiPAZ, Madrid
“Drug induced cholestasis: assessment of drug causality with algorithm versus Lymphocyte Transformation Test”

16:30-16:45 **Selected Short talk 4 Assel Sarsenbayeva.** UU, Uppsala
“Effects of olanzapine and aripiprazole on lipolysis in healthy human subcutaneous adipocytes during short incubations”

16:45-17:45. Poster viewing & Coffee

16th March, 2018

SALÓN DE ACTOS, IIBM

8:30-08:45. Welcome: **Antonio Cuadrado (Head of Biochemistry Department, UAM)**

8:45-11:15. **Plenary Session 4: Chairperson Pilar López (UAM)**

8:45-9:15 **John Jones.** CNC, Coimbra.
“What is metabolism?”

9:15-9:45 **Angela M. Valverde.** IIBM, CSIC-UAM & CIBERDEM-ISCIII, Madrid.
“Insights on molecular mechanisms of paracetamol-mediated hepatotoxicity”

9:45-10:15 **Manuela G. López.** Facultad de Medicina, UAM, Madrid.
“Melatonin and melatonin derivatives as a therapeutic strategy for neurodegeneration”

10:15-10:45 **Ana Catarina Fonseca.** CNC, Coimbra.
“Regulation of proteostasis and mitochondrial function in human epicardial fat”

10:45-11:15 **Francisco Abad-Santos.** Instituto de Investigación Sanitaria Hospital Universitario de la Princesa, UAM, Madrid.
“Identification and validation of biomarkers that predict efficacy and toxicity: Example of psoriasis”

11:15-12:00. Coffee Break

12:00-13:30. **Complementary Training Course: Chairperson Concha Peiró (UAM)**

12:00-12:30 **Flora de Pablo.** CIB-CSIC & CIBERDEM-ISCIII, Madrid.

12:30-13:00 **Simon Barlett.** CNIC, Madrid.
“Scientific Writing Skills”

13:00-13:30 **Rafael Dal-Ré.** Instituto de Investigación sanitaria-Hospital Universitario Fundación Jiménez Díaz, UAM, Madrid.
“Are clinical trial results falsified?”
13:30-13:45. Closing Remarks: Lisardo Boscá (Director of IIBM)

Organizing Committee:
Juan M. Zapata, IIBM, CSIC-UAM.
Ángela M. Valverde, IIBM, CSIC-UAM & CIBERDEM-ISCIII.
María Monsalve, IIBM, CSIC-UAM.
Francisco Abad, FIBHUP, Fac. Medicina-UAM.
Susana Guerra, Fac. Medicina-UAM.
Antonio Carcas, Fac. Medicina-UAM.
Paloma Sánchez Aparicio, IIBM, CSIC-UAM.

Scientific Committee:
Paloma Martín Sanz, IIBM, CSIC-UAM & CIBERHED-ISCIII.
Ana Briones, Fac. Medicina-UAM.
Cristobal de los Rios, Fac. Medicina-UAM.
Teresa González, IIBM, CSIC-UAM.

Chairpersons:
Concha Peiró, Fac. Medicina-UAM.
Santiago Lamas, CBMSO, CSIC-UAM.
Ana Guadaño Ferraz, IIBM, CSIC-UAM.
Pilar López, Fac. Medicina-UAM & CIBLESAM-ISCIII.
Paloma Sánchez Aparicio, IIBM, CSIC-UAM.

Local Committee:
Vitor Ferreira ESR1-TREATMENT, IIBM, CSIC-UAM.
Diana Grajales ESR2-TREATMENT, IIBM, CSIC-UAM.
Ramazan Yildiz ESR3-TREATMENT, IIBM, CSIC-UAM.
Gaurang Patel ESR4-TREATMENT, IIBM, CSIC-UAM.
Dora Koller ESR12-TREATMENT, FIBHUP.
Mónica Ruiz ESR13-TREATMENT, NiMGeneatics