



IISPV

INSTITUT
D'INVESTIGACIÓ
SANITÀRIA
PERE VIRGILI

1st IISPV SCIENTIFIC SESSION 2019

“Genetics of complex diseases”



10th May 2019

9.00h am – 1.30 pm

Aula Magna, Facultat de Medicina i Ciències de la Salut
de Reus (URV)

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9.00h – Welcome **Dra. Elisabet Vilella**, Member Committee IISPV

1st session: PhD students (chair: Carolina Serena and Montserrat Guardiola)

9.30h- Properties of lean mass: importance for the assessment of body composition in the obese child. **Desirée Gutiérrez Marin** (Pediatric)

9.40h- Integration of PBPK with ROS SB model for PFOS induced neurotoxicity **Deepika** (Toxicology)

9.50h - Adipocyte conditioned media enhances breast cancer hallmarks. **José Adrián Cebrián** (Oncology)

10.00h- Significant impact of a lifestyle educational program on children with genetically driven hypercholesterolemia. **Cèlia Rodríguez Borjabad** (URLA)

10.10h- Lipidomic by NMR of non-LDL atherogenic lipoproteins in patients with dyslipidemia. Impact on vascular and metabolic complications. **Juan Moreno Vedia** (URLA)

10.20h- Gestational diabetes impacts fetal progenitor cell responses with consequences for offspring. **Francisco Algaba Chueca** (DIAMET)

10.30h- Exploring the microbiota-host epigenetics axis in female and male germ-free and conventional mice. **Joan Miró Blanch** (Metabolomics Platform)

10.40h- Fluid and total water intake in a senior mediterranean population at high cardiovascular risk: demographic and lifestyle determinants in the PREDIMED-PLUS study. **Indira Paz Graniel** (Human Nutrition)

10.50h- Pause

2nd session: Plenary session (chair: Dr. Gerard Muntané)

11.25h – **Sharing Medical data to build Bio Big Data. Why and how?**
Arcadi Navarro, ICREA Research Professor, Evolutionary Genomics Lab, Institut de Biologia Evolutiva (CSIC-UPF)

13.00 – Clousure **Dr. Joan Vendrell**, IISPV Director