

HJ23

Hospital Universitari Joan XXIII
ICS Camp de Tarragona



TARRACO-MALACCA V JOINT WORKSHOP

Venue: El Seminari, Centre Tarraconense, Tarragona.

Congress language: English/Spanish

Organizing Committee:

Dr. Joan J. Vendrell (University Hospital Joan XXIII, IISPV, CIBERdem)

Dra. Sonia Fernández-Veledo (University Hospital Joan XXIII, IISPV, CIBERdem)

Dr. Francisco J. Tinahones (Virgen de la Victoria Hospital, IBIMA, CIBERobn)

Dr. Manuel Macías González (Virgen de la Victoria Hospital, IBIMA, CIBERobn)

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DIABETES AND METABOLIC
ASSOCIATED DISEASES
RESEARCH GROUP



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www.diamet.org

Thursday, January 25st

Afternoon Session

16:30h - 17:00h Opening and Welcome Ceremony

Joan J. Vendrell (Co-Director of Diabetes and Metabolic Associated Diseases Research Group)

Sonia Fernández Veleo (Co-Director of Diabetes and Metabolic Associated Diseases Research Group)

Francisco J. Tinahones (Director of Cellular and Molecular Endocrinology Group)

PLENARY SESSION: 17:00h - 17:30h - Antonio Zorzano. "Other aspects of autophagy in adipose tissue"

SESSION 1: "ASCs, a diamond in the rough?"

CHAIR: Sonia Fernández Veleo

17:30h - 17:45h – Glycogen signature as an aging inflammatory signal. **Margarida Terrón Puig (DIAMET)**

17:45h - 18:00h – Deterioro de la capacidad adipogénica y oxidación de las ASCs en pacientes obesos con SX. **Wilfredo Oliva Olivera (IBIMA)**

18:00h - 18:15h – Human brown adipose-derived mesenchymal stem cells ameliorate glucose metabolic disturbance in high-fat diet induced obesity and diabetes in mice. **Enrique Calvo Manso (DIAMET)**

18:15h – 18:30h - COFFE BREAK

SESSION 2: "Biomarkers, the never ending story"

CHAIR: Albert Lecube

18:30h-18:45h – Succinate as a potent predictor of the likelihood of T2DM remission after bariatric surgery. **M^a Victoria Ceperuelo Mallafré (DIAMET)**

18:45h - 19:00h - Efectos de la cirugía bariátrica en la firma lipídica sérica en sujetos obesos. **Daniel Castellano Castillo (IBIMA)**

19:00h - 19:15h - Análisis descriptivo de los primeros resultados del PREDIMED+DM. **M^a Rosa Bernal López (IBIMA)**

19:15h - 19:30h - Nutrición en PREDIMED+DM: primeros resultados. **Alberto Jesús Vilches Pérez (IBIMA)**

21:00h - BUFFET DINNER "Hotel Urbis"

Friday, January 26nd

Morning Session

PLENARY SESSION: 9:00h - 9:30h - Enrique Saez. "Discovery of adipocyte metabolic pathways using small molecules"

SESSION 3: "Microbiome, why do I want you? "

CHAIR: Francisco José Tinahones Madueño

9:30h - 9:45h - Adipose tissue as immunological organ: interaction between adipose-derived stem cells and gut microbiota on chronic inflammatory diseases. **Carolina Serena Perelló (DIAMET)**

9:45h - 10:00h - Análisis de la microbiota en la obesidad mórbida. **Carolina Gutiérrez Repiso (IBIMA)**

10:00h - 10:15h - Incretins/microbiota in the DIABECIR cohort. **Silvia Pellitero/Núria Vilarrasa**

10:15h - 10:30h - Papel de la microbiota en la pérdida de peso: realidad o ficción? **Isabel Moreno Indias (IBIMA)**

10:30h - 10:45h - Papel de la microbiota en pacientes obesos con y sin cáncer colorrectal. **Lidia Sánchez Alcoholado (IBIMA)**

10:45h - 11:15h - COFFE BREAK

Friday, January 26nd**SESSION 4: "A bun in the oven too sweet"****CHAIR: Ana Megia Colet****11:15h – 11:30h - Epigenética y diabetes gestacional. **Sonsoles Morcillo Espina (IBIMA)******11:30h – 11:45h - Gestational diabetes alters the properties of human amniotic membrane-derived stem mesenchymal stem cells. **Francisco Alagaba Chueca (DIAMET)******11:45h – 12:00h - Role of peroxisome proliferator-activated receptor gamma in the energy homeostasis and metabolic adaptations of pancreas during late pregnancy. **Gemma Medina Gómez (URJC)******12:00h – 13:00h – NETWORKING****13:00h – 15:00h – DINNER "La Cuineta"*****Afternoon Session*****PLENARY SESSION: 15:00h -15:30h - **Angela Martínez Valverde.** "Estudio de los efectos de un adonista dual de los receptores de glucagon y GLP1 sobre los depósitos grasos de ratones obesos"****SESSION 5: " The long road to cancer. We have already left "****CHAIR: Sandra Perez Torres****15:30h – 15:45h - Cancer de colon: composición corporal y biomarcadores pronósticos. **Esther Solano (DIAMET)******15:45h – 16:00h - Glicemic metabolism in head neck squamous cell carcinoma. **Francisco Javier Aviles (CLÍNICA)******16:00h – 16:15h - Medicina de precisión dirigida al diagnóstico, pronóstico y predicción del cáncer colorrectal asociado a la obesidad. **Manuel Macias González (IBIMA)****

Friday, January 26nd

16:15h - 16:30h - Obesity and hepatocarcinoma: the role of dysfunctional adipose tissue. **Ester Benaiges (DIAMET)**

16:30h - 16:45h - COFFE BREAK

PLENARY SESSION: 16:45h - 17:15h - Marçal Pastor. "Nucleoside transporters and metabolic regulation".

SESSION 6: "Insulin resistance, inflammation and cardiovascular biomarkers, all be on the same page"

CHAIR: José Miguel González-Clemente

17:15h - 17:30 h - Diabetes tipo 1 y riesgo cardiovascular. **Gemma Llauradó Cabot (DIAMET)**

17:30h - 17:45h - Effect of acute elevation of plasma FFA on incretin-stimulated insulin secretion. **Brenno Astiarraga (DIAMET)**

17:45h - 18:00h - Polyamines in obesity and diabetes: old molecules, new functions. **Bruno Ramos Molina (IBIMA)**

18:00h - 18:15h - Metilación del LPL del adiposo y la concentración de triglicéridos en pacientes con síndrome metabólico. **Fernando Cardona Díaz (IBIMA)**

18:15h - 18:30h - AGE's y carga ateromatosa: importa la fluorescencia?. **Enric Sánchez (LLEIDA)**

21:00h - 24:00h - GALA DINNER "El Galliner de l'Antiquari"

Saturday, January 27nd

Morning Session

PLENARY SESSION: 9:00h - 9:30h - Lluís Fajas. “Kinase activities during insulin resistance”.

SESSION 7: Let your hair down. Now metabolism for dummies.

CHAIR: Gemma Medina

9:30h - 9:45h – Succinate/SUCNR1 axis: an innate system alarm for adaptative M2 immune responses. **Noelia Keiran López (DIAMET)**

9:45h - 10:00h - Mitofusin 2 is a phosphatidylserine transfer protein involved in liver disease. **Maribel Hernández Álvarez (DIAMET)**

10:00h - 10:15h - Glucagon-like peptide 2 (GLP-2): an underestimated signal in metabolic control. **Miriam Ejarque Carbó (DIAMET)**

10:15h - 10:30h - Actividad AMPkinasa en el tejido adiposo de la diabetes. **Andree Yeramian (LLEIDA)**

10:30h - 11:00h - COFFE BREAK

SESSION 8: A foot in the door. Valuing clinical studies.

CHAIR: Joan vendrell

11:00h - 11:15h - Àreas de Recerca en el Grupo de Nutrición humana. **Mònica Bulló (IISPV)**

11:15h - 12:00h - Actividad simpática, hipoxia nocturna y diabetes. Un mundo por descubrir. **Carolina López (LLEIDA)**

12:00h - 12:15h - Resultados finales del ensayo clínico hipogonadismo y obesidad. **José Carlos González Fernández (IBIMA)**

12:15h - 12:30h - Up to date about the available clinical cohorts. **Joan Vendrell-Mar Rodríguez (DIAMET)**

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12:30h - 13:00h - Closing Ceremony

Joan J. Vendrell
Sonia Fernández Veledo
Francisco J. Tinahones