

22nd november

On occasion of the
50th anniversary
of SEBBM

Metabolism at the core of disease

9:20 *Opening*

Dr. Dominique Langin

(INSERM, Toulouse, France) "Adipose tissue metabolism and insulin sensitivity"

10:15

Dr. Jordi Lanuza

Dpt. of Biochemistry & Molecular Biology, School of Pharmacy and IBUB, University of Barcelona) "Unexpected role of JNK in obesity- and ageing-induced insulin resistance".

10:35

Dra. Raquel Fucho

(Dpt. of Biochemistry & Molecular Biology, School of Pharmacy, IBUB, CIBERobn, University of Barcelona) "Enhanced fatty acid oxidation as a therapy against obesity-induced diabetes" *(Coffee break)*

11:40

Dra. Joana Relat

(Dpt. of Biochemistry & Molecular Biology, School of Pharmacy, and IBUB, University of Barcelona) "Effects of FGF21 as an hepatokine produced during amino acid starvation on lipid handling and browning"

12:00

Dra. Anna Planavila

(Dpt. of Biochemistry & Molecular Biology, School of Biology, IBUB, CIBERobn, University of Barcelona) "FGF21 actions on heart: a metabolic link to cardiac function"

12:20

Dra Anna Gumà

(Dpt. of Biochemistry & Molecular Biology, School of Biology, IBUB, CIBERdem, University of Barcelona) "Neuregulin, an EGF-related growth factor that regulates glycemia by targeting liver metabolism"

2:30

Dr. Salvador Macip

(University of Leicester, UK) "Beyond tumor suppression: the role of p53 in metabolism"

3:15

Dra. Sandra Pérez

(Dpt. of Biochemistry & Molecular Biology, School of Biology, IBUB, CIBERehd, University of Barcelona) "Role of nucleoside transporter (NT) proteins in metabolism"

3:35

Dra. Silvia Marin

(Dpt. of Biochemistry & Molecular Biology, School of Biology, IBUB, University of Barcelona) "Estimation of metabolic fluxes in health and diseases by tracer-based metabolomics"

3:55

Dra. Laura Rodriguez

(Dpt. of Biochemistry & Molecular Biology, School of Pharmacy, IBUB, University of Barcelona) "Polypurine reverse Hoogsteen hairpins as a gene therapy tool against surviving in human prostate cancer cells" *(Coffee break)*

5:00

Dr. Lluís Fajas

(Université de Lausanne, Switzerland) "New functions of cell cycle regulators in the control of adipose tissue biology"

Aula magna. Facultat de Biologia. Universitat de Barcelona. Avda Diagonal 643. Barcelona

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