

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"

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