

## 2<sup>nd</sup> Meeting for Young Researchers

2-3 July 2014, Pamplona, Spain

Edificio de Bibliotecas de Ciencias – Salón de actos

WEDNESDAY, 2<sup>nd</sup> JULY

16:00h - 17:45h

### Immunonutrition Group ICTAN CSIC

*Moderator: Prof. Ascensión Marcos*

- **Ana Elegido.** Immunocompetence according to diagnostic subtypes in eating disorders.
- **Belen Zapatera.** Evaluation of the lipid profile and inflammatory biomarkers related to overweight/obesity in adolescents with Down syndrome. The UP&DOWN study.
- **Alina Gheorghe.** Effect of 2-hydroxyoleic and omega 3 PUFA added to a high fat diet on ICR-CD1<sup>®</sup> obese model mice.
- **Noemi Redondo.** Intestinal effects of the probiotic strain *Lactobacillus coryniformis* CECT5711 in healthy adults.

### ICTAN-CSIC Grupo de Vitaminas y Carotenoides

*Moderator: Prof. Ascensión Marcos*

- **Rocío Estévez-Santiago.** Carotenoids and anthocyanins: not only beautiful pigments.

### UNIVERSIDAD DE NAVARRA

*Moderator: Dr. Fermín Milagro*

- **Rocio de la Iglesia.** Arylesterase activity is associated with antioxidant intake and Paraoxonase 1 (PON1) gene methylation in metabolic syndrome patients following an energy restricted diet.
- **Aurora Perez-Cornago.** The effect of a weight loss treatment on peripheral monoamines in subjects with metabolic syndrome.
- **Leticia Goni.** Dietary intake modifies the prediction of obesity by a genetic predisposition score.
- **Usune Etxeberria.** Supplementation with Quercetin counteracts high fat sucrose diet- induced gut microbiota dysbiosis.

17:45h - 18:00h Break

#### UNIVERSIDAD SAN PABLO CEU

*Moderator: Dr. Santiago Navas-Carretero*

- **Lourdes Samaniego.** Folic acid food fortification in Spain: food composition database, folic acid and folate analysis and predicted contribution to dietary reference intakes.
- **Elena Sánchez Campayo.** THAO Childhood-programme to prevent obesity: the model of Villanueva de la Cañada (Madrid).

#### UNIVERSIDAD ROVIRA Y VIRGILI

*Moderator: Dra. Esther Nova*

- **Marta Guasch Ferré.** Components of the mediterranean diet on cardiovascular disease and mortality in a population at high cardiovascular risk.

#### UNIVERSIDAD POLITÉCNICA DE MADRID

*Moderator: Dra. Jara Valtueña*

- **Jorge Marin.** A proposed cut-off points of physical activity levels in Spanish adults over 55.
- **Raquel Aparicio.** Influence of physical activity on cell homeostasis and behavioral habits in Spanish adults over 55.

#### UNIVERSIDAD DE MURCIA

*Moderator: Dra. Elvira Larqué*

- **María Ruiz Palacios.** How the pregestational BMI may affect the maternal-fetal fat transfer?
- **Maria Teresa Prieto Sánchez.** Influence of Gestational Diabetes Mellitus on anthropometrical and biochemical materno-fetal parameters.

9:30h - 11:00h

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#### UNIVERSIDAD DE GRANADA

*Moderator: Dra. María Dolores Mesa-García*

- **Carolina Teresa González Antón.** Evaluation of the satiating effect of "Puravita Breakfast" in healthy human adults.
- **María Belén Pastor Villaescusa.** Evaluation of the metformin effects on body weight, inflammatory biomarkers profile and cardiovascular risk in obese children.
- **Julio Ramón Plaza Díaz.** Effects of *Lactobacillus paracasei* CNCM I-4034, *Bifidobacterium breve* CNCM I-4035 and *Lactobacillus rhamnosus* CNCM I-4036 on Hepatic Steatosis in Zucker Rats.
- **Francisco Javier Ruiz Ojeda.** Study of genes related with obesity in human differentiated adipocytes.
- **Óscar Daniel Rangel Huerta.** A metabolomics approach: looking for new biomarkers in Metabolic syndrome.
- **Estefanía Sánchez Rodríguez.** Clinical evaluation of two optimized virgin olive oils enriched in phenolic compounds from different olive fractions compared with a standard virgin olive oil.

#### FUNDACIÓN ESPAÑOLA DE LA NUTRICIÓN

*Moderator: Prof. Amelia Martí*

- **Emma Ruiz Moreno.** ANIBES: Study of Anthropometry, Intake and Energy Balance in Spain.
- **Teresa Valero Gaspar.** Evaluation and monitoring of public school menus served in the Community of Madrid (Spain): School Meals Programme (2007-2014).
- **Paula Rodríguez Alonso.** An update of the Spanish Diet Assessment in accordance with the Food Consumption Panel.

#### UNIVERSIDAD DE LAS ISLAS BALEARES

*Moderator: Dra. Silvia Lorente-Cebrián*

- **Nara Szostaczuk.** Study of activation and recruitment of brown adipocytes as preventive and curative therapy for obesity and type 2 diabetes in animal models.
- **Catalina Amadora Pomar.** Identification of breastmilk compounds potentially involved in the susceptibility to the development of obesity in offspring.
- **Heriberto Castro.** Overfeeding in young rats reduces the gene-expression adaptive-response to starving while increasing the adiposity and a metabolic risk that can go unnoticed.
- **Margalida Cifre.** Study of the utility of blood cells as a tool to determine the impact of diet and dietary compounds on health.

11:00h - 11:30h Break

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#### UNIVERSIDAD DE NAVARRA

*Moderator: Dr. Pedro González-Muniesa*

- **Idoia Ibero-Baraibar.** Effect of cocoa extract intake on DNA damage by Comet Assay.
- **Ana Laura de la Garza.** Anti-inflammatory and antihyperglycemic effects of two natural extracts rich in flavonoids (helichrysum and grapefruit) on obesity and diabetes.
- **Ana Elsa Huerta.** Circulating irisin and glucose metabolism in healthy obese women.
- **José Luiz Rocha.** Effect of two different diets for weight loss in the expression of miRNAs in PBMC of obese subjects.

#### UNIVERSIDAD DEL PAÍS VASCO

*Moderator: Dra. Arrate Lasa*

- **Noemi Arias.** A combination of Resveratrol and Quercetin induces the browning of white adipose tissue.
- **Ana Gracia.** DNA-methylation pattern of genes involved in triacylglycerol metabolism in rat adipose tissue induced by an obesogenic diet and polyphenol supplementation.
- **Itziar Eseberri.** Low doses of quercetin inhibit adipocyte differentiation in 3T3-L1 pre-adipocytes.
- **Andrea Mosqueda.** Identification of possible effects of 17 different polyphenols in adipogenesis and lipid accumulation in 3T3-L1 cells.
- **Idoia Larretxi.** Assessment of the food habits and nutritional balance in the diet of celiac patients.

#### UNIVERSIDAD DE VALENCIA

*Moderator: Dra. M<sup>a</sup> Isabel Mesana Graffe*

- **Antonio Cilla.** Anticarcinogenic effect of phytosterols and/or  $\beta$ -Cryptoxanthin in colon cancer cells.

#### UNIVERSIDAD DE ZARAGOZA, GENUd (Growth, exercise, nutrition and development) Research Group

*Moderator: Dra. M<sup>a</sup> Isabel Mesana Graffe*

- **Juan M. Fernández-Alvira.** Inequalities in children's energy balance-related behaviours: a European perspective.
- **Esther M. Gonzalez-Gil.** Inflammation in European children and adolescents.
- **M<sup>a</sup> Luisa Miguel.** Food and Drink Consumption and Screen-Based Sedentary Behaviors in European preschoolers children.
- **Sara Estechea.** Differences in diet intake of adolescents according to the risk of eating disorders.
- **Elsie Costa de Oliveira Forkert.** Abdominal Obesity and Clustering of risk factors in adolescents: A multicenter study.
- **Camila A. Borges.** Socio-economic status and dietary patterns assessed by PCA.

#### UNIVERSITÉ PAUL SABATIER CLAIRE LAURENS (France)

*Moderator: Dr. Cedric Moro*

- **Claire Laurens.** Regulation of skeletal muscle lipolysis and oxidative metabolism by G0/G1 Switch Gene 2.