

3rd Meeting for Young Researchers

4 March 2015, Sevilla, Spain

Facultad de Farmacia – Salón de Grados



WEDNESDAY, 4th MARCH

11:45h - 12:00h

Presentación del acto a cargo de la *Prof. Concepción Aguilera García*, Secretaria Científica de la SEN.

12:00h - 14:00h

Universidad de Zaragoza. **GENUD (Growth, exercise, nutrition and development) Research Group.**

Moderada: Prof. Concepción Aguilera García

- **Iris Iglesia Altaba:** Vitamin B6, folate and vitamin B12 may be associated with fatty acids. The HELENA study.
- **Esther M^a González Gil:** The kick-start project: Feel4Diabetes Study.
- **M^a del Pilar de Miguel Etayo:** The kick-start project: Feel4Diabetes Study.
- **Cristina Julián-Almárcegui:** Comparison of different approaches to harmonize the matching procedures between 24-h recall data and food composition databases derived from a multi-center study in European adolescents: HELENA Study.

Universidad CEU San Pablo. **Vitaminas en Situaciones Fisiológicas y Patológicas.**

Moderada: Prof. Concepción Aguilera García

- **Dra. M^a de Lourdes Samaniego Vaesken:** Potential folic acid intakes from voluntarily fortified food products: estimation and assessment for an adult/senior population from Community of Madrid.

Universidad de Granada. **Bioquímica de la nutrición. Implicaciones terapéuticas.**

Moderada: Dra. Carolina Gómez Llorente

- **Carolina González Antón:** Glycaemic index determination.
- **Estefanía Sánchez Rodríguez:** Evaluation of an enteral diet specific for neurodegenerative patients.

- **Óscar Rangel Huertas:** Metabolomics analysis.
- **María Belén Pastor Villaescusa:** Evaluation of metformin treatment effect on obese children gut microbiota.
- **Francisco Javier Ruiz Ojeda:** Catalase and adipose tissue.

14:00h - 16:00h

LUNCH

16:00h - 17:35h

Universidad de Navarra.

Moderator: Dra. Aurora Pérez Cornago

- **Idoia Ibero Baraibar:** Effect of cocoa extract and weight loss on anxiety symptoms.
- **Usune Etxeberría Aranburu:** A LC/MS-TOF approach for metabolomic clustering of animals in response to bioactive compounds intake.
- **Sonia García Calzón:** A gene-diet interaction between the Pro12Ala polymorphism of the PPAR γ 2 gene and a Mediterranean Diet slows down telomere shortening in the PREDIMED-NAVARRA study.
- **Leticia Goñi Mateos:** Influence of FTO, MC4R and diet on association between MTNR1B genetic variant and body weight loss.
- **Rodrigo San Cristóbal Blanco:** Personalized nutrition on-line advice: Analysis of dietary patterns for the evaluation of nutritional intake.
- **Jose Luis Marques Rocha:** Methylation of inflammatory-related genes in PBMC from apparently healthy individuals.
- **Carolina Donat Vargas:** Association between dietary intake of polychlorinated biphenyls and chronic diseases in a Spanish cohort: the SUN project.

Universidad del País Vasco- Euskal Herriko Unibertsitatea (UPV-EHU). Grupo Nutrición y Obesidad. Departamento de Farmacia y Ciencias de los Alimentos.

Moderator: Dra. Leixuri Aguirre

- **Idoia Larretxi:** Food pattern of celiac adult population of the Basque Country.
- **Itziar Eseberri:** Potential involvement of miRNAs in adipogenesis modifications induced by resveratrol and its metabolites.
- **Andrea Mosqueda:** Adipogenic effect in 3T3-L1 cells treated with 17 phenolic compounds with different chemical structure.
- **Ana Gracia:** Changes induced by resveratrol in the expression of microRNAs in rat adipose tissue.

17:35h - 18:00h

BREAK

Inmunonutrición Group

Moderator: Prof. Begoña Olmedilla

- **Natalia Garcia:** Technological, nutritional and sensory properties of ewe's milk-yogurt. Effect of ewe's milk-yogurt consumption on lipid profile and immune markers in healthy adults
- **Belen Zapatera:** Nutritional status assessment
- **Ruth Serrano:** Immunologic functions of breast milk
- **Noemi Redondo:** HYDRAGUT study: Influence of HYDRation status on the GUT microbiota and their impact on the immune system
- **Ana Elegido:** White blood cells and lymphocyte subsets according to weight loss in anorexia nervosa
- **Andreu Prados:** White blood cell and lymphocyte subset counts in a follow-up of normal-weight healthy pregnant women.

Vitaminas y Carotenoides: nutrición y actividad biológica (VITA-CAROT) (ICTAN-CSIC)

Moderator: Prof. Begoña Olmedilla

- **Rocío Estévez Santiago:** Going towards homogeneity in bioaccessibility.
- **Irene Fernández Jalao:** Dietary intake of carotenoids and vitamin A by overweight subjects from Dominican Republic.

ImFine Research Group. Universidad Politécnica de Madrid

Moderator: Dra. Jara Valtueña Santamaría

- **Raquel Aparicio Ugarriza:** Sedentarism, diet and exercise in adults over 55.
- **Beatriz Maroto Sánchez:** Hydration, cardiovascular adjustment and insertion/deletion polymorphism of the Angiotensin-converting enzyme gene (ACE) and its relation on increased homocysteine concentrations during exercise.
- **Raquel Luzardo:** Hydration assessment by physical activity in Spanish adults.
- **Wysllenny Nascimento de Souza:** Vitamin D and inflammatory profiles are better in adolescent who eat lunch at school. The Helana Study.