

PROPUESTA PARA SOLICITUD DE UN POSTDOC (mayo 2024)

Centro de Investigación en Nutrición

Area: Nutrición de Precisión.

Subárea: Nutrigenómica, epigenética y metagenómica

Investigadores responsables del postdoc: Fermín Milagro, Marian Zulet

PERFIL REQUERIDO:

- PhD in Health Sciences (e.g. Pharmacy, Chemistry, Biology, Biochemistry, Biotechnology, Nutritionist)
- Post-doc stage (minimum 12 months).
- Strong research profile interpreting data obtained from omics analyses (integrative omics: transcriptomics, metagenomics, metabolomics and/or proteomics) especially in the field of obesity and metabolic comorbidities (e.g. fatty liver, insulin resistance, cardiovascular diseases)
- Nutrition and Health Expertise: A good understanding of nutrition and its impact on health is crucial to applying omics data in the context of personalized nutrition.
- Bioinformatics/Biostatistics Expertise: The ability to handle large omics data sets and perform bioinformatics/biostatistics analyses is essential. This includes the use of specialized software for preprocessing, statistical analysis and visualization of omics data. Knowledge of programming languages such as Python, R or MATLAB would be advantageous.
- Analytical Thinking: The ability to think critically and analytically is required when addressing complex problems and interpreting biologically the results of omics analyses.
- Proficiency in English.
- Capable of managing research projects, including budgets.

Observaciones: