Proyectos de Investigación

1. **PODiaCar:** Fight against Pediatric Obesity: from a predictive tool for type 2 Diabetes and Cardiovascular diseases risk to healthy educational programs.
    - Financial Entity: EU Commission
    - Project Grant EU4H-2022-PJ-3.
    - PI-UGR: Prof. C. Campoy.
    - 2023-2026
2. **IMPACT DIABETES B2B**: Implementation Action to prevent Diabetes from Bump 2 Baby (IMPACT DIABETES B2B): a low-resource system of care intervention for appropriate gestational weight gain and improved postnatal outcomes.
    - Financial Entity: EU Commission.
    - Ref.: 847984. H2020-SC1-2019-Two-Stage-RTD.
    - PI-UGR: Prof. C. Campoy.
    - 2020-2024.
3. **PREciSE, "Nutrition & the Epigenome"**: A precision nutri-epigenetic approach to tackle the mother-to-child transmission of impaired glucose metabolism.
    - Financial Entity: EU Commission. JPI a Healthy Diet for a Healthy Life
    - Referencia: ERA-HDHL-Epigenetics.
    - PI-UGR: Prof. C. Campoy.
    - 2019-2022.
4. **Caracterización epidemiológica, inmunogenética y metabolómica de la hepatotoxicidad en la población pediátrica** (Estudio multicétrico)
    - Financial Entity: Instituto de Salud Carlos III
    - Referencia: PI17/01989
    - PI-UGR: Esther Ocete Hita
    - 2017-2020
5. **Efectos de genética/genómica y microbiota sobre la programación temprana de obesidad, crecimiento y neurodesarrollo en niños**.
    - Financial entity: Ministry of Economy & Competitiveness.
    - Ref.: UNGR15-CE- 3676.
    - Granted Infraestructure: PeaPod, EGG inalámbrio y NIRS NIR SPORT.
    - Coordinator: Prof. Cristina Campoy.
    - 2016-2017.
6. **GD-BRAIN**: "Búsqueda de marcadores precoces del neurodesarrollo en hijos de madres con diabetes gestacional".

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- Financial entity: Ministry of Economy & Competitiveness.
- Ref.: No: SAF2015-69265-C2-1-R.
- Coordinator: Prof. Elvira Larqué (University of Murcia).
- 2016-2020.
- Principal Investigator-UGR: Prof. Cristina Campoy.

7. **DynaHEALTH**: “Understanding the dynamic determinants of glucose homeostasis and social capability to promote healthy and active aging”.
   - Financial entity: European Union’s Horizon 2020 research and innovation programme under grant agreement No 633595.
   - Coordinator: University of Oulu (Finland): Sylvain Sebert and Marjo-Riitta Jarvelin.
   - Principal investigator-UGR: Cristina Campoy.
   - 2015-2019.
8. **MyNewGut**: “Microbiome Influence on Energy balance and Brain Development-Function Put into Action to Tackle Diet-related Diseases and Behavior.”
   - Financial entity: FP7 Cooperation Theme 2 Food, Agriculture, Fisheries and Biotechnologies.
   - Call Identifier: FP7-KBBE-2013-7. GA N°: 613979.
   - Participants:
     - Coordinator: Agencia Estatal Consejo Superior De Investigaciones Científicas. CSIC Spain – Yolanda Sanz.
     - Principal investigator at UGR: Cristina Campoy.
   - 2013 –2019.
9. **FPI associated with PREOBE-2nd Follow-up study**: "Fetal programming of Growth and Neurodevelopment in the offspring born to obese and diabetic mothers. Genetic variants, epigenetic mechanisms and nutritional and immunological factors”.
   - Ref.: BFU2012-40254-C03-01.
   - Financial entity: Spanish Ministry of Economy & Competitiveness.
   - FPI (BES-2013-065133) - Predoctoral Contract: Tomás Cerdó Arraez, who participated in the PhD Program in Biomedicine of the University of Granada and is a fellow of the Program at the Spanish Ministry of Economy and Competitiveness.
   - Principal Investigator at UGR: Prof. Cristina Campoy.
   - 2014–2017.
10. **PREOBE-2nd Follow-up**: "Fetal programming of Growth and Neurodevelopment in the offspring born to obese and diabetic mothers. Genetic variants, epigenetic mechanisms and nutritional and immunological factors”. Financial entity: Spanish Ministry of Economy and Competitiveness.
    - Ref.: BFU2012-40254-C03-01.
    - Participants
      - Departments of Paediatrics
      - Clinical Neuropsychology
      - Analytical Chemistry and Biochemistry.
      - Universty of Granada. Department of Nutrition and Bromatology.
      - School of Pharmacy. University of Barcelona. Spain.

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        - Department of Physiology. University of Abeerden, UK.
        - Department of Physiology. University of Nöttingham, UK.
    - Principal Investigator-UGR: Prof. Cristina Campoy - (Coordinated Project).
    - 2013–2016.
11. **NutriOMICS**: “Effects of early programming on child's neurodevelopmental outcomes”.
    - Financial entity: EU Commission – Marie Curie Program.
    - Ref.: 2013/IEF/329812.
    - Participants
        - Signe Altmäe (Grant Holder)
        - Cristina Campoy. Department of Paediatrics. School of Medicine. University of Granada. Spain.
        - Principal Investigator-UGR: Prof. Cristina Campoy (Coordinator).
    - 2013-2016.
12. **EarlyNutrition**: Long term effects of early nutrition on later health.
    - Financial entity: FP7 KBBE-2011-1. Grant agreement nº: 289346. European Commission - DG Research. Directorate E - Life Sciences: Biotechnology, Agricultural and Food Research.
    - Ref. number: GA nº: 289346.
    - Participants
        - Coordinator: Prof. Berthold Koletzko. Dept. of Paediatrics. University of Munich (Germany).
        - Principal Investigator-UGR: Prof. Cristina Campoy.
    - 2012–2017.
    - Web del proyecto EarlyNutricion
13. **Programación fetal del crecimiento y neurodesarrollo en hijos de madres obesas y diabéticas**. Estudio de la composición corporal.
    - Financial entity: Ministerio de Economía y Competitividad.
    - Ref.: UNGR13-1E-2472.
    - Principal researcher-UGR: Prof. Cristina Campoy - (Coordinated Project).
    - 2013-2015.
14. **Estudio multicéntrico aleatorizado, controlado y doble ciego con hipotermia corporal total + melatonina vs. Hipotermia corporal total + placebo en recién nacidos con asfixia neonatal**.
    - Dirección General de Farmacia y Productos Sanitarios. Ministerio de Sanidad, política social e igualdad.
    - Investigador principal: Prof. Antonio Jerez-Calero.
    - 2012-2014.
15. **Estudio multicéntrico aleatorizado, controlado y doble ciego, vs placebo**: Utilidad de la Melatonina como Antioxidante y Neuroprotector en Patologías de la Prematuridad (PI-0480-2011).
    - Investigador/es responsable: Prof. Antonio Muñoz Hoyos.
    - Fecha de inicio: 2012

Ver más

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