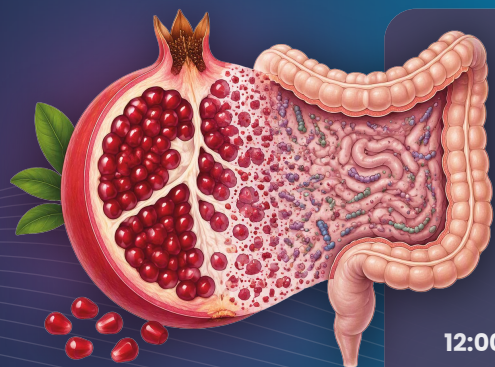




F2G From the Field to the Gut

30 settembre 2026 ore 12:00
01 ottobre 2026 ore 09:30

CNR Area territoriale di Ricerca
di Catania

Via Paolo Gaifami, 9 - 95126 Catania



Bioactive compounds from the field to the gut
The virtuous path of ellagitannins from immature pomegranate

Wednesday

- 12:00–13:00** Participants arrival & registration
- 13:00–14:00** Welcome light lunch
- 14:00–14:20** Welcome greetings from authorities
- 14:20–14:30** Synergies in the project “From the Field to the gut” and aim of this workshop – Laura Siracusa & Rocío García Villalba
- 14:30–17:00** **Session 1: The Field – chair Rocío García Villalba**
- 14:30–15:05** From Biodiversity to Bioactivity: Characterization of Nutraceutical Fruit Germplasm
(Alberto Continella, Department of Agriculture, Food and Environment – University of Catania, Italy)
- 15:05–15:40** Along the time dimension: biosynthesis and accumulation pattern of bioactives in *Punica granatum* L.
(Luana Pulvirenti, CNR – Institute of Biomolecular Chemistry, Catania, Italy)
- 15:40–16:15** Coffee break
- 16:15–16:50** Bioactive extracts from pomegranate waste against food pathogens and spoilage microorganisms
(Cristina Restuccia, Department of Agriculture, Food and Environment – University of Catania, Italy)
- 16:50–17:25** Beyond the Field: Natural Products as Molecular Tools to Uncover Biological Mechanisms
(Angelo Fontana – University of Naples “Federico II” and CNR – Institute of Biomolecular Chemistry, Pozzuoli, Italy)
- 17:25–18:00** Translating Science into Medicines
(Gianmario Pitari – Vera Salus Ricerca SRL, Catania, Italy)

Thursday

- 10:00–13:00** **Session 2: The Gut – chair Laura Siracusa**
- 10:00–10:35** The gut microbiome and the influence thereupon of diet: role of lipid mediators
(Vincenzo Di Marzo, CNR – Institute of Biomolecular Chemistry and Université Laval, Québec City, Canada)
- 10:35–11:10** Fruit Beverage Bioactives and Healthy Ageing
(Francisco A. Tomás Barberán, CSIC – Segura Center for Soil Science and Applied Biology, Murcia, Spain)
- 11:10–11:45** Coffee break
- 11:45–12:20** New insights on the role of proanthocyanidins on the gut microbiota and its interaction with the host: The case of *Akkermansia muciniphila*
(Yves Desjardins, Institute of Nutrition and Functional Food, Laval University, Québec, Canada)
- 12:20–12:55** Deciphering Gut Microbial Metabolism of Dietary Bioactive Compounds: Experimental Models and Translational Insights
(Rocío García Villalba, CSIC – Segura Center for Soil Science and Applied Biology, Murcia, Spain)
- 12:55** Light lunch & coffee