RESEARCH GROUP BACKGROUND AND ACCOMPLISHMENTS

FOOD SAFETY

2011-2016
CURRENT MEMBERS OF THE RESEARCH AREA

Group Director
Dr. Vicent Yusà Pelechà: yusa_vic@gva.es

Researchers
Dr. Pedro Martí Requena marti_ped@gva.es
Dra. Elvira Carbonell carbonell_elv@gva.es
Dra. Rosario Baguena Montesinos baguena_ros@gva.es
D. Josep Gallart González gallart_jos@gva.es
Dña. Silvia Marín Villuendas marin_sil@gva.es
Dra. Olga Pardo Marín pardo_olg@gva.es
Dra. Clara Coscollà Raga coscolla_cla@gva.es
Dña. Mercedes Castillo Torres castillo_mer@gva.es
Dña. Rosa Mª Pérez Torres perez_rostor@gva.es
Dña. Lourdes Zubeldia Lauzurica zubeldia_lou@gva.es
Dña. Mª Isabel Beser Santos beser_mar@gva.es
Dña. Carmen Igualada Cañas igualada_car@gva.es
Dra. Nuria León Ruiz leon_nur@gva.es
Dr. Francisco Moragues Ribes moragues_fra@gva.es
D. José Antonio Amorós Chillida amoros_joschi@gva.es
Dña. Yovana Sanchis sanchis_yov@gva.es
Dra. Marta Isabel Roca Marugán roca_marmar@gva.es
Dña. Ana María Miralles Marco
Dña. Elizabeth Marie Hart ehrat@alumni.uv.es
Dña. Carmen González Macià gonzalez_carmac@gva.es

RECORD OF THE RESEARCH AREA (Period 2009-2014)

GROUP ACTIVITIES
The Research carried out by the Environmental Contaminants in Food Safety (CASA )
Group focuses basically on the development of analytical methods to determine
contaminants and residues in foods and environmental matrices, and the assessment
of risk derived from the presence of contaminants in food.

LINES OF RESEARCH
1. Development of new methods for extracting organic contaminants in food and
   environmental matrices.
2. Development of new analytical methods using HPLCMS/MS for the
determination of emerging organic contaminants and trace residues of
veterinary medicines.
3. Development of analytical and sampling methods to control pesticides and
   emerging contaminants in the environment and evaluation of the impacts on
food and health.
4. Evaluation of the risk derived from the presence of contaminants and trace
   residues in food.
CURRENT COLLABORATIONS WITH OTHER RESEARCH GROUPS

Valencian Community:

1. Analytical Chemistry Department, University of Valencia
2. Centro de Estudios Ambientales del Mediterráneo Foundation (CEAM).

National: n/a

International:

1. ICARE-CNRS (Institut de Combustion, Aérothermique, Réactivité et Environnement (Orléans, France)
2. LIG’AIR-Surveillance de la qualité de l’air en Région Centre (Orléans, France)
3. University of Strasbourg-CNRS (Strasbourg, France)
4. RIKILT, Institute of Food Safety (Wageningen, The Netherlands)

SCIENTIFIC/TECHNICAL RECORD

1. Research projects funded


2. Participation in research contracts with companies or administrators.
   n/a

3. Publications

YEAR 2016


YEAR 2015


YEAR 2014


YEAR 2013


YEAR 2012


YEAR 2011


4. Participation in education and training programs.

1. Training of students from degrees studies in chemistry, biology, pharmacy and veterinary from different Universities of Valencia Region.

2. Master of Experimental Techniques in Chemistry (Faculty of Chemistry, University of Valencia)

3. Master of Pollution and Ambiental Toxicology (Faculty of Biology, University of Valencia)

4. Master of Public Health (EVES, Health Department)

1. Associate professors in the Analytical Chemistry and Preventive Medicine, Public Health, Food Sciences, Toxicology and Legal Medicine Departments, University of Valencia.

2. Professors in the programme “Formació a la carta”, Chemistry Faculty, University of Valencia

3. Trainings related with Food Safety and Public Health Laboratories (EVES, Conselleria Sanitat)

5. Doctoral theses

Title: "Multi-residue methods for the analysis of pesticides in airborne particulate matter by LC-MS/MS and GC-MS/MS. Monitoring levels in the atmosphere.
PhD student: Clara Coscollá Raga
Supervisors: Dr. Vicent Yusà Pelechá, Dr. Agustín Pastor García.
Place and year: Universidad de Valencia, 2011
Mark: Excelente Cum Laude