

Curriculum Vitae

Personal information **Maria Pilar AGUAR FERNANDEZ**

Work experience

European Commission

Director "Health and food audits and analysis" DG SANTE

Jan 2021 - Present -

The Directorate carries out audits, inspections and related non-audit activities aimed at ensuring that EU legislation on food and feed safety, animal health, animal welfare, plant health and in the area of medical devices is properly implemented and enforced.

Head of Unit "Health Innovations" DG Research and Innovation

Jun 2019 - Dec 2020

Managing the unit responsible for EU research and innovation activities in the area of health innovations, with emphasis on new health technologies and solutions, including medical devices, regenerative and personalised medicine, as well as activities in public health and health systems research. Supervision of the implementation of the Innovative Medicines Initiative Partnership (IMI). Advising senior management on Health Research related research and innovation and any other relevant aspects.

Head Of Unit "Innovative tools, technologies and concepts in health research" DG Research and Innovation

Oct 2017 - Jun 2019

The Unit defines, implements and monitors R&I objectives and priorities to develop novel therapies, devices, tools & technologies and regenerative medicine, and to implement these for real-world medical use. It promotes new approaches to predictive human safety assessment, including reduction of animals use in research (3R strategy), and a new research strategy in the field of environment and human health. It consults industry and other stakeholders concerned and ensures coherence between R&I objectives and the relevant EU health policy objectives including ethical aspects.

Head of Unit "Consumer Products Safety" Joint Research Centre

Jul 2016 - Sep 2017

The Unit has as mission to provide scientific support and harmonised methods in the framework of EU legislation on product safety, including risk-benefit assessments. Work to include nano-materials and nano-medicines, health technologies such as medical devices and in-vitro diagnostic tools including genetic testing, and non-food consumer products such as toys. To support EU policy makers, EU Member States through harmonisation and standardisation activities, including the provision of test guidelines for safety assessment and measurement related to nano-materials and other products from emerging technologies.

Head of Unit CHEMICAL ASSESSMENT AND TESTING Joint Research Centre

Jul 2012 - Jun 2016

Head of the Chemical Assessment and Testing Unit
Head of the European Reference Laboratory for Food Contact Materials

Research Programme Manager DG Research and Innovation

Jul 2005 - Jun 2012

Development of the technical and socio-economic aspects and management of European research programmes and policies in the field of industrial research in the area of nanotechnology, materials science, engineering and systems. Drafting strategic documents and Workprogramme in these areas and coordinating activities and procedures with other Commission services. Ensure promotion of the Programme(s) and relevant activities. Be the interface between the Commission and stakeholders. Project management: calls for proposals, evaluation and selection of projects. Negotiation of technical, financial and legal aspects of contracts. Follow-up of projects monitoring the scientific and financial performance of consortia.

Representative of the European Commission in the OECD Working Party on Nanotechnology and member of its bureau. Member of the OECD Working Party on Manufactured Nanomaterials.

Team Leader Public Health and Risk Assessment DG SANTE

Aug 2004 - Jul 2005

Scientific Secretary of the Scientific Committee on Emerging and Newly Identified Health Risks

Prepare the Committee annual work plan and update it, organizing and participating in the plenary and Working Group meetings. Cooperation with other scientific committees on overlapping

issues. Evaluation of the files submitted; follow up of scientific opinions and advice to policy makers on the interpretation of the opinions issued with regular and ad-hoc consultations with involved EC services.

Analytical preparation of reports for publications (including web publications). Briefing and contributions to interservice consultations and requests for information relevant to the work of the Committee, including other European Institutions, Member States and the general public.

Food Safety Auditor DG SANTE

Jun 2001 - Jul 2004

Monitor the application of EC legislation through on-the-spot inspections regarding food, food processing and distribution (particularly contaminants and food hygiene). Technical, administrative and logistic planning and preparation of inspections, leading inspection teams as senior inspector.

Analysis, verification and evaluation of the performance of national food safety control systems in Member States and third countries. Chairing meetings to present the mission findings to National Authorities, production of reports and follow-up of inspection recommendations.

Farmacéutica de Sanidad Nacional Ministerio de Sanidad, Servicios Sociales e Igualdad, España

Apr 1990 - Jun 2001

Head the laboratory, in charge of official analysis and controls of foodstuff from third countries. Analysis and control of illicit drugs.

Additional responsibilities as Jefe de Sección de Sanidad Exterior: Customs controls, inspections and analysis of goods imported from third countries, including raw materials, medical devices, human and veterinary pharmaceuticals, cosmetics, food and food supplements.

Education and training

Diploma of Advanced Studies , Sept 2003- June 2005 (Toxicology). Universidad Complutense de Madrid
Specialized Pharmacist in pharmaceutical industry; 1998-2000 Ministerio de Sanidad y Consumo, España
Specialized Pharmacist in medicaments and drug analysis; 1998-2000 Ministerio de Sanidad y Consumo, España
Diploma in Public Health; Jan 1991-December 1991; Escuela Nacional De Sanidad, Instituto Carlos III, España
B.S. in Food Science and Technology; 1995-1999 Universidad Central de Barcelona
B.S. in Pharmacy; 1984-1989 Universidad Complutense de Madrid

Additional information

Publications

Aguar Fernandez M.P., Hullmann A.
AUTHOR FULL NAMES: Aguar Fernandez, Maria Pilar (13408138700); Hullmann, Angela (16024374700)
13408138700; 16024374700
A boost for safer nanotechnology
(2007) Nano Today, 2 (1), pp. 56, Cited 9 times.
DOI: 10.1016/S1748-0132(07)70037-3
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-33846705797&doi=10.1016%2fS1748-0132%2807%2970037-3&partnerID=40&md5=f62b49caf6a2d115d5507dabc25a5a70>

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PUBLICATION STAGE: Final
SOURCE: Scopus

Navarro-Torné A., Hanrahan F., Kerstiens B., Aguar P., Matthiessen L.
AUTHOR FULL NAMES: Navarro-Torné, Adoración (37001948400); Hanrahan, Finnian (57212156048); Kerstiens, Barbara (57191886097); Aguar, Pilar (14027866300); Matthiessen, Line (57015046300)
37001948400; 57212156048; 57191886097; 14027866300; 57015046300
Public health-driven research and innovation for next-generation influenza vaccines, European union
(2019) Emerging Infectious Diseases, 25 (2), pp. e1 - e8, Cited 14 times.
DOI: 10.3201/eid2502.180359
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060194716&doi=10.3201%2feid2502.180359&partnerID=40&md5=492c5758d25cb7ea0465f029bcb11b5f>

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PUBLICATION STAGE: Final
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SOURCE: Scopus

Thomas K., Aguar P., Kawasaki H., Morris J., Nakanishi J., Savage N.
AUTHOR FULL NAMES: Thomas, Karluss (9337915200); Aguar, Pilar (14027866300); Kawasaki, Hajime (59112323200); Morris, Jeff (57200044533); Nakanishi, Junko (7005280326); Savage, Nora (12809059100)
9337915200; 14027866300; 59112323200; 57200044533; 7005280326; 12809059100
Research strategies for safety evaluation of nanomaterials, Part VIII: International efforts to develop risk-based safety evaluations for nanomaterials
(2006) Toxicological Sciences, 92 (1), pp. 23 - 32, Cited 73 times.
DOI: 10.1093/toxsci/kfj211
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-33745619214&doi=10.1093%2ftoxsci%2fkfj211&partnerID=40&md5=575e86d7fdc99f9c9ce607ad3f03f2044>

DOCUMENT TYPE: Article
PUBLICATION STAGE: Final
OPEN ACCESS: All Open Access; Bronze Open Access
SOURCE: Scopus

GEO YEAR BOOK - Emerging Challenges chapter on "Nanotechnology and the environment" United Nations Environment Programme.

Member of the Working Group.

DOCUMENT TYPE: Chapter (Book)
PUBLICATION STAGE: Final
OPEN ACCESS: All Open Access;

Projects

None

Memberships

None

Other Relevant Information

None