

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** AQUILINA, Gabriele

**Title:** Dr.

**Profession:** Senior Scientist

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Coccidiostats and Histomonostats 2015-2018 (FEEDAP), Chair-Colouring Agents 2015-2018 (FEEDAP), Member-Enzymes 2015-2018 (FEEDAP), Member-Guidance Update (FEEDAP), Member-Standing WG Genotoxicity (2015-2018) (SC), Member-Technological Additives 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST

<b>III. Member of a scientific advisory entity</b>	12/2013 - now	-Name: ISS, Istituto Superiore di Sanità, Italian National Institute of Health, Italy	Member of the Working Group on Biocides established by the ISS following a request of the Italian Ministry of Health. The mandate of the Working Group includes the following activities: 1) Evaluation of the chemical-physical, toxicological, ecotoxicological properties, of the environmental fate and classification of new and existing biocidal and plant protection active substances. 2) Compilation of the harmonised classification and labelling (CLH) evaluation report (Annex XV of classification, labelling and packaging (CLP) regulation (EC) No 1272/2008) for the substances mentioned above. 3) Evaluation of the classification proposals submitted by the EU Member States for the substances mentioned above. 4) Scientific support to the Italian members of the Risk Assessment Committee (RAC) of ECHA. 5) When requested, participation in the RAC meetings as scientific expert / advisor, according to the ECHA procedures. This activity involves about 5 meetings of three hours per year and requires an average work time of 10 hours per month.
	12/2012 - now	-Name: ISS, Istituto Superiore di Sanità, Italian National Institute of Health, Italy	Member of the Working Group "Evaluation of intrinsic properties and classification of chemicals". The Working Group supports the activity of the Italian Competent Authority concerning the registration, evaluation, authorisation and restriction of chemicals (REACH - Regulation (EC) No 1907/2006) and classification, labelling and packaging (Regulation (EC) No 1272/2008). G.A is member of the Working Group as expert for carcinogenesis and mutagenesis. This activity involves about 6 meetings of three hours per year and requires an average work time of 20 hours per month.
	09/2010 - now	-Name: OECD, Organization for Economic Co-operation and Development, Organization for Economic Co-operation and Development, FRANCE, Paris	Head of the Italian Delegation to the Joint Meeting of the Chemicals Committee and the Working Party on Chemicals, Pesticides and Biotechnology (JM). The JM oversees the OECD's work on Chemical Safety, carried out under the Environment, Health and Safety (EHS) Programme. The Head of Delegation is the coordinator of the national experts involved in the EHS programme of OECD and their spokesperson at the joint meetings that are held in Paris every nine months. Each joint meeting lasts usually two day and a half. This activity takes on average 150 hours per year and is part of the remit of the ISS (Italian Institute of Health) of which I am employed.
	03/2010 - now	-Name: OECD, Organization for Economic Co-operation and Development, Organization for Economic Co-operation and Development, FRANCE, Paris	Italian National Co-ordinator of the OECD Programme "Guidelines for testing of chemicals". The purpose of the programme is the periodical updating of test guidelines in order to keep pace with progress in science and, on the basis of specific needs identified by OECD Member countries, the development of new test guidelines. The Working Group of the National coordinators meets in Paris once every year and each meeting lasts usually four days. This activity takes on average 150 hours per year and is part of the remit of the ISS (Italian Institute of Health) of which I am employed.
	01/2005 - now	-Name: ISS, Istituto Superiore di Sanità, Italian National Institute of Health, Italy	Member of the Expert Panel on Biocides of the ISS responsible for the evaluation of dossiers concerning biocidal products and the drafting of Competent Authority Reports (European Directive on biocides 98/8/EC) as expert for genotoxicity and carcinogenicity. The Panel (from September 2010 named "Working group on biocides") draws opinions that, if approved by the Ministry of Health, lead to the national position on the authorisation of biocides in EU (inclusion in annex I of the Directive 98/8/EC). This activity involves about 2 meetings of three hours per year and requires an average work time of 4 hours per month.

<b>IV. Employment</b>	12/1986 - now	-Name: Istituto Superiore di Sanità (Italian Institute of Health)	Experimental and advising activity on genetic toxicology of environmental chemicals. Basic research on DNA damage and repair Basic research on molecular mechanisms of mutagenesis and carcinogenesis. The Istituto Superiore di Sanità (ISS) is the leading technical and scientific public body of the Italian National Health Service. Its activities include research, control, training and consultation in the interest of public health protection. While risk assessment is part of the remit of ISS, the institute has no official responsibility to carry out risk management. The ISS is no way involved in the support of the development of any particular pesticide, has no right/ownership on any published RA guidance, methodology, software and/or computational model which could be used in regulatory processes of PPPs and does not have any official capacity of Risk Management. Some units of the ISS are involved in the evaluation of PPPs and the drawing of opinions that, if approved by the Ministry of Health, lead to the authorisation of PPPs; Gabriele Aquilina is not involved in this activity.
<b>V. Occasional consultancy</b>	09/2014 - 05/2015	-Name: ISS, Istituto Superiore di Sanità, Italian National Institute of Health, Italy	Appointed by the ISS as scientific expert for the evaluation of 'metallic beryllium' with reference to a request of modification of the classification of the substance in the frame of REACH regulation (EC No 1907/2006), following a request of the Italian Ministry of Health.
<b>VI. Research funding</b>	03/2011 - 02/2013	-Name: Italian Ministry of Health	Research project: Development and implementation of validated and/or alternative methods for the assessment of physical-chemical properties and potential geno- / toxicological activity of nanomaterials relevant for industrial application. The project is funded exclusively by the Italian Ministry of Health, on the basis of the "Agreement Italian Ministry of Health / Istituto Superiore di Sanità 29/12/2010 for the Period March 2011 - February 2013. The agreement provides the presentation of a progress report every six month. Nanomaterials may be present, in particular as contaminants, in substances used in animal feed. The research (co-)funding I received from the private sector in the latest full budget year, and for the areas covered by the FEEDAP Panel, does not exceed 25% of the total annual research budget that is managed by me.
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 09/02/2016      Signature: **SIGNED**



## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** BAMPIDIS, Vasileios

**Title:** Dr.

**Profession:** Associate Professor

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Enzymes 2015-2018 (FEEDAP), Member-Technological Additives 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
I. Economic interest			NO INTEREST
II. Member of a managing entity or equivalent structure			NO INTEREST
III. Member of a scientific advisory entity			NO INTEREST

<b>IV. Employment</b>	03/2008 - now	-Name: Alexander Technological Educational Institute (ATEI)	<p>Alexander Technological Educational Institute of Thessaloniki, Greece, is a public Institution for Higher Education (University), and has no official responsibility to carry out risk assessment/ risk management.</p> <p>Bampidis Vasileios role in the organization: Associate Professor. The duties I carry under my employment include teaching, research, supervision of Diploma Students, and administration.</p> <p>Teaching. Responsible for the following graduate courses: a) Animal Nutrition, b) Bovine Husbandry, c) Companion Animal Care and Management, and d) Animal Pathology.</p> <p>Research. Preparation of research project proposals, project management, reporting, experimental design, data analysis, dissemination of results.</p> <p>Administration. Participation on administration working groups (educational programme, staff promotion, department evaluation etc.) for the Department of Animal Production and for Alexander Technological Educational Institute of Thessaloniki.</p>
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>	05/2011 - 04/2014	-Name: NAGREF (National Agricultural Research Foundation)	<p>Project title: “A comparative study between the use of Cynara cardunculus and corn silages in rations for dairy cows and sheep, as well as growing fattening lambs”.</p> <p>Deliverables: study report, scientific papers.</p> <p>The project was funded by NAGREF (public sector) and not managed by Vasileios Bampidis. NAGREF used these funds only to purchase consumables.</p> <p>Bampidis Vasileios role: Participant Researcher.</p>
	09/2009 - 08/2011	-Name: Research Committee of ATEI (Alexander Technological Educational Institute)	<p>Project title: “Milk production and quality of Greek buffalo (Bubalus bubalis)”.</p> <p>Deliverables: study report, scientific papers.</p> <p>The project was funded by the Research Committee of ATEI Thessaloniki (public sector) and managed by Vasileios Bampidis.</p> <p>Bampidis Vasileios role: Project leader.</p>
	08/2009 - 07/2011	-Name: Research Committee of ATEI (Alexander Technological Educational Institute)	<p>Project title: “Effect of management, in dairy cow farms, on milk production and quality in the area of Central Macedonia, Greece”.</p> <p>Deliverables: study report, scientific papers.</p> <p>The project was funded by the Research Committee of ATEI Thessaloniki (public sector) and not managed by Vasileios Bampidis.</p> <p>Bampidis Vasileios role: Participant Researcher.</p>
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>	11/1994 - now	-Name: Various scientific associations	<p>Member of professional bodies:</p> <ol style="list-style-type: none"> <li>1. Geotechnical Chamber of Greece (1994–current)</li> <li>2. Hellenic Veterinary Medical Society (1996–current)</li> <li>3. Hellenic Veterinary Association (1998–current)</li> <li>4. Hellenic Society of Animal Production (2001–current)</li> <li>5. Greek Society of Small Ruminant Veterinarians (2007–current)</li> <li>6. European Federation of Animal Science – EAAP (2011–current)</li> </ol>
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

**I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.**

**Date:** 12/09/2015      **Signature:**      **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** BORIES, Georges

**Title:** Dr.

**Profession:** Retired Scientist

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Coccidiostats and Histomonostats 2015-2018 (FEEDAP), Member-Colouring Agents 2015-2018 (FEEDAP), Member-Technological Additives 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>			NO INTEREST
<b>IV. Employment</b>	04/1964 - 10/2004	-Name: Institut National de la Recherche Agronomique	Scientific advices in multi-disciplinary fields, including Food Science.
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>			NO INTEREST
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST



<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 15/09/2015      Signature: **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** CHESSON, Andrew

**Title:** Professor

**Profession:** Scientist/Science adviser

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Chair-Feed Flavourings 2015-2018 (FEEDAP), Chair-Feed Materials 2015-2018 (FEEDAP), Member-Food Enzymes WG 2014-2017 (CEF), Member-Guidance Update (FEEDAP), Member-Micro-organisms 2015-2018 (FEEDAP), Member-Other Additives 2015-2018 (FEEDAP), Member-Standing WG on Guidance Review (SC), Member-Technological Additives 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>	01/2008 - 01/2014	-Name: UK Food Standards Agency	Member of the Advisory Committee on Novel Foods and Processes (ACNFP). This involved attending meetings, usually am only, some 3 - 5 times annually
<b>IV. Employment</b>	04/1979 - 06/2003	-Name: Rowett Research Institute (now Rowett Institute for Health and Nutrition, University of Aberdeen)	Nutrition research

<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>			NO INTEREST
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>	12/2002 - now	-Name: Royal Society for Chemistry (learned society)	Professional organization/learned society.
	01/2003 - 12/2014	-Name: School of Biological Sciences, University of Aberdeen	Honorary professorship No research funding/activity of any kind in the last five years. Title retained
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 22/02/2016      Signature: **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** GROPP, Jürgen

**Title:** Prof., Dr.

**Profession:** Veterinarian, Nutritionist

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Chair-Coccidiostats and Histomonostats 2015-2018 (FEEDAP), Member-Colouring Agents 2015-2018 (FEEDAP), Member-Feed Materials 2015-2018 (FEEDAP), Member-Guidance Update (FEEDAP), Chair-Revision of Maximum Content of Copper in Feed (FEEDAP), Chair-Technological Additives 2015-2018 (FEEDAP), Member-Trace Elements 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>	07/2015 - now	-Name: Bundesinstitut für Risikobewertung (BfR), Federal Institute for Risk Assessment, D-10589 Berlin, Max-Dohrn-Straße 8-10, GERMANY	Member of the BfR Commission for Feedingstuffs and Animal Nutrition). Role: Provide advice to BfR in specific questions of feed safety in the frame of the authorisation of feed additives, products and substances to be used in animal nutrition.
<b>IV. Employment</b>	10/2003 - now	-Name: Universität Leipzig, Saxonia	Retired
<b>V. Occasional consultancy</b>			NO INTEREST

<b>VI. Research funding</b>			NO INTEREST
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST
<b>IX. Other relevant interest</b>	08/2015 - now	-Name: FeedMagazine/Kraftfutter (Frankfurt am Main), an international bilingual journal for producers and distributors of products for the animal nutrition, official services as well as consultants of the agricultural producers.	Writing/publishing articles (together with G. Flachowsky) on my own behalf (not of EFSA) for FeedMagazine/Kraftfutter concerning the work of the EFSA FEEDAP Panel, providing background information and scientific opinions.
	07/2012 - 07/2012	-Name: Deutscher Verband Tiernahrung e.V. (DVT), D-53225 Bonn, Beueler Bahnhofplatz 18, GERMANY	Presentation: Zusatzstoffe im Wiedezulassungsverfahren: Die Dossiers und deren Bewertung München, 2. Juli 2012
	05/2011 - 05/2011	-Name: KLIFOVET: Veterinary Contract Research Organisation (CRO) Geyerspergerstraße 27, D-80689 München, GERMANY	Presentation: Current aspects of the assessment of additives by the FEEDAP Panel of EFSA: <b>SELECTED ISSUES</b> International Munich Feed Additives Conference 2011 Munich, May 5, 2011
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the **Guidance Document on Declarations of Interests** and the **Procedure for identifying and handling potential conflict of interests** and that the above Declaration of Interests is complete.

**Date:** 26/01/2016      **Signature:**      **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** LUNDEBYE, Anne Katrine

**Title:** Prof.

**Profession:** Scientist and University Professor

**Current EFSA involvements:** Member-CONTAM SWG on non-allowed pharmacologically active substances in food and feed and their reference points for action (2015-2018) (CONTAM), Member-CONTAM WG on plastic microparticles and nanoparticles (CONTAM), Member-Colouring Agents 2015-2018 (FEEDAP), Member-Revision of Maximum Content of Copper in Feed (FEEDAP), Member-Technological Additives 2015-2018 (FEEDAP), Member-WG on dioxins in food and feed (CONTAM)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>			NO INTEREST
<b>IV. Employment</b>	01/2006 - now	-Name: University of Bergen	Professor in Food Toxicology. Lecture annually on food toxicology and risk assessment and supervise students at different levels of education (BSc, MSc and PhD)

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CONTAM = Contaminants in the Food Chain; FEEDAP = Additives and Products or Substances used in Animal Feed

	01/1997 - now	-Name: National Institute of Nutrition and Seafood Research (NIIFES), Public Research Institute	Seafood safety research – substances and compounds not products (head of research on seafood safety from 2001-2011). The institute is involved in risk assessment not in risk management.
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>	01/1997 - 12/2012	-Name: Norwegian Research Council	Seafood safety research
	03/2006 - 10/2010	-Name: 6th Framework Programme for Research - integrated project EU 6FRP- IP	“AquaMax” Integrated research project on sustainable fish feed (persistent organic pollutants (PCDD/F, PCB, PBDE, HBCD, pesticides) cadmium, mercury, copper, arsenic, astaxanthin; BHA, BHT, ethoxyquin). 33 partners, co-ordinated by NIFES, Bergen
	07/2009 - 03/2010	-Name: Fisheries and aquaculture industry fund and the Norwegian Seafood Federation	Research on dietary toxicity of endosulfan in salmon
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>	01/1997 - 01/2012	-Name: Society of Environmental Toxicology and Chemistry (SETAC) Europe	Non-profit Scientific Global Society (Council member from 2005-2008)
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

**Date:** 15/10/2015      **Signature:**      **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** NEBBIA, Carlo Stefano

**Title:** Prof. Dr.

**Profession:** University Professor (Full Professor)

**Current EFSA involvements:** Member-CONTAM Panel 2015-2018 (CONTAM), Vice-Chair-CONTAM SWG on non-allowed pharmacologically active substances in food and feed and their reference points for action (2015-2018) (CONTAM), Vice-Chair-CONTAM WG on Zearalenone in feed (CONTAM), Member-Technological Additives 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>	11/2009 - 11/2011	-Name: Regione Piemonte, Torino, ITALY	Member of an informal regional working group concerning the study of the kinetics and possible endogenous origin of prednisolone in cattle, resulting in a scientific report (opinion). No voting or vetoing rights.



<b>IV. Employment</b>	08/1983 - now	-Name: University of Turin, Department of Veterinary Sciences	The University of Turin is a public University, with no official responsibility to carry out risk management. Current position : Full Professor in Veterinary Pharmacology and Toxicology with teaching duties and research interests in - Veterinary Toxicology (kinetics and dynamics of poisons affecting veterinary species) - Food Safety and Risk Assessment (chemical risk arising from drugs, additives and contaminants residues in food and feed) 2011-2014 Director of the Doctoral School of Veterinary Sciences for Animal Health and Food Safety 2015-2018 : President of the Library of Agronomy and Veterinary Sciences
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>	03/2015 - now	-Name: Università di Torino, University of Turin, Italy, Turin	Role of the ABCG2 protein in the milk excretion of AFB1 and its metabolites and modulation of this phenomenon by DL-compounds. Deliverable : scientific report/publication
	04/2014 - now	-Name: CONAD - Società Cooperativa	CONAD is a national retailer consortium. The funded research project is concerned with the set up of a mathematical model combining the serum levels of selected biomarkers from veal calves reared under controlled conditions, to be applied for routine quality controls. The grant has been awarded to the Department of Veterinary Sciences and is managed by myself. Nature of the associated deliverable : study report. "The research (co)funding I received from the private sector in the latest full budget year, and for the areas covered by the Panels, does not exceed 25% of the total annual research budget managed by myself"
	01/2014 - now	-Name: Università di Torino, University of Turin, Italy, Turin	Modulation of the in vitro biotransformation of aflatoxin B1 in a bovine mammary cell line. Deliverable : study report/scientific publication
	09/2013 - now	-Name: Ministero della Salute Roma Italia National Ministry of Health, Rome Italy	Rare earths as growth-promoters : cytotoxic effects on cell cultures.
	09/2012 - now	-Name: Italian Ministry of Health	Comparative expression of AhR-mediated xenobiotic metabolizing enzymes in cows and ewes livers and relation with DL-compound the contamination (as measured by TEQ). Deliverable : study report/scientific publication
	09/2011 - now	-Name: EU-Regione Piemonte European Funding for Regional Development (FESR)	Changes in target genes and protein expression in cattle reared in dioxin contaminated areas
	09/2011 - now	-Name: Ministero della Salute Roma Italia National Ministry of Health, Rome Italy	Use of cell lines for the detection of glucocorticoid substances in cattle urine. Deliverable : study report/scientific publication
	12/2012 - 04/2015	-Name: IRTA S.r.l.. Istituto Ricerche Tecnologie Agroalimentari, Collegno (Turin), Italia	IRTA S.r.l., Istituto Ricerche Tecnologie Agroalimentari is an Italian private company involved in agri-food R&D and Consulting. Free grant for generically supporting research "aimed at developing biomarkers of exposure to xenobiotics (i.e. illicit growth promoters, environmental contaminants) in target species". Deliverable : not requested

	01/2009 - 12/2013	-Name: CONAD	CONAD is a national retailer consortium. The funded research project is concerned with the discovery of biomarkers the exposure to illicit growth promoters in cattle by means of protein profiling Matrix Assisted Laser Desorption Ionization-Time Of Flight (MALDI-TOF) mass spectrometry. The grant has been awarded to the Department of Animal Pathology and managed by myself. Nature of the associated deliverable : study report. The research (co)funding I received from the private sector in the latest full budget year, and for the areas covered by the Panels, does not exceed 25% of the total annual research budget managed by myself
<b>VII. Intellectual property rights</b>	01/2009 - now	-Name: Casa Editrice EDISES - Napoli	Editor and chapter author of the book "Residui di farmaci e contaminanti ambientali nelle produzioni animali"
	01/2009 - now	-Name: Casa Editrice IDELSON GNOCCHI Napoli	Author of 4 chapters of the book "Farmacologia Veterinaria"
<b>VIII. Other memberships or affiliations</b>	04/2014 - now	-Name: Accademia di Agricoltura	Appointment as "corresponding member" of Accademia di Agricoltura (Agricultural Academy), a scientific society aiming at promoting the development of the agricultural sciences and all the related disciplines. Member should contribute attending the meeting and illustrating the results of their scientific investigations.
	01/2009 - now	-Name: Veterinary Medicine International	Member of the Editorial Board
	01/2002 - now	-Name: EAVPT (European Association for Veterinary Pharmacology and Toxicology) ECVPT (European College for Veterinary Pharmacology and Toxicology)	EAVPT promotes the scientific development of veterinary pharmacological and toxicological disciplines  ECPVT trains and awards veterinarians as specialists in veterinary pharmacology and toxicology
	01/1991 - now	-Name: Journal of Veterinary Pharmacology and Therapeutics	Member of the Editorial Board
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 29/11/2015      Signature:      SIGNED

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** RENSHAW, Derek

**Title:** Mr.

**Profession:** Toxicologist of Veterinary Products, Feeds and Pesticides/Exposure Assessment, UK Food Standards Agency

**Current EFSA involvements:** Member-Colouring Agents 2015-2018 (FEEDAP), Member-Other Additives 2015-2018 (FEEDAP), Member-Technological Additives 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>			NO INTEREST
<b>IV. Employment</b>	04/2000 - 10/2010	-Name: Food Standards Agency	Previously employed by the UK's Food Standards Agency as a toxicologist assessing data on consumer safety aspects of veterinary medicines, pesticides, feed additives and substances that might be used by terrorists.  Retired on 22 October 2010.

(Close family member)	04/1999 - now	-Name: European Medicines Agency (EMA)	A member of my household is employed as a scientific administrator working as a project manager for authorisation of veterinary medicines at the EMA.
<b>V. Occasional consultancy</b>	02/2013 - 02/2013	-Name: European Medicines Agency (EMA)	Member of an ad-hoc working group which met for one day to discuss the genotoxicity of chloroform.
	12/2011 - 12/2011	-Name: European Medicines Agency (EMA)	I chaired a two-day meeting of experts to discuss the genotoxicity of a veterinary drug (dapsone) and reported their conclusions to the plenary meeting to the Committee for Medicinal Products for Veterinary Use (CVMP).
<b>VI. Research funding</b>	06/2010 - 10/2010	-Name: Food Standard Agency (FSA)	<p>Until 22 October 2010, I was line manager for two people who are project managers for research projects funded by my employer, UK's Food Standards Agency. The research is into the effects of mixtures of chemicals and food intakes of consumers.</p> <p>From 22 October 2010 until now, I have had no further activity involving research funding.</p>
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST
<b>IX. Other relevant interest</b>	01/2013 - now	-Name: Royal Society of Chemistry, UK	Author of a chapter on coccidiostats in a book on veterinary medicines: Renshaw DW, 2013, "Chapter 9: Human safety of coccidiostats: a European perspective". In Woodward K (ed.) "Toxicological Effects of Veterinary Medicinal Products in Humans", Volume 2.:

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Date: 17/09/2015      Signature: **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** AQUILINA, Gabriele

**Title:** Dr.

**Profession:** Senior Scientist

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Coccidiostats and Histomonostats 2015-2018 (FEEDAP), Chair-Colouring Agents 2015-2018 (FEEDAP), Member-Enzymes 2015-2018 (FEEDAP), Member-Guidance Update (FEEDAP), Member-Standing WG Genotoxicity (2015-2018) (SC), Member-Technological Additives 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST

<b>III. Member of a scientific advisory entity</b>	12/2013 - now	-Name: ISS, Istituto Superiore di Sanità, Italian National Institute of Health, Italy	Member of the Working Group on Biocides established by the ISS following a request of the Italian Ministry of Health. The mandate of the Working Group includes the following activities: 1) Evaluation of the chemical-physical, toxicological, ecotoxicological properties, of the environmental fate and classification of new and existing biocidal and plant protection active substances. 2) Compilation of the harmonised classification and labelling (CLH) evaluation report (Annex XV of classification, labelling and packaging (CLP) regulation (EC) No 1272/2008) for the substances mentioned above. 3) Evaluation of the classification proposals submitted by the EU Member States for the substances mentioned above. 4) Scientific support to the Italian members of the Risk Assessment Committee (RAC) of ECHA. 5) When requested, participation in the RAC meetings as scientific expert / advisor, according to the ECHA procedures. This activity involves about 5 meetings of three hours per year and requires an average work time of 10 hours per month.
	12/2012 - now	-Name: ISS, Istituto Superiore di Sanità, Italian National Institute of Health, Italy	Member of the Working Group "Evaluation of intrinsic properties and classification of chemicals". The Working Group supports the activity of the Italian Competent Authority concerning the registration, evaluation, authorisation and restriction of chemicals (REACH - Regulation (EC) No 1907/2006) and classification, labelling and packaging (Regulation (EC) No 1272/2008). G.A is member of the Working Group as expert for carcinogenesis and mutagenesis. This activity involves about 6 meetings of three hours per year and requires an average work time of 20 hours per month.
	09/2010 - now	-Name: OECD, Organization for Economic Co-operation and Development, Organization for Economic Co-operation and Development, FRANCE, Paris	Head of the Italian Delegation to the Joint Meeting of the Chemicals Committee and the Working Party on Chemicals, Pesticides and Biotechnology (JM). The JM oversees the OECD's work on Chemical Safety, carried out under the Environment, Health and Safety (EHS) Programme. The Head of Delegation is the coordinator of the national experts involved in the EHS programme of OECD and their spokesperson at the joint meetings that are held in Paris every nine months. Each joint meeting lasts usually two day and a half. This activity takes on average 150 hours per year and is part of the remit of the ISS (Italian Institute of Health) of which I am employed.
	03/2010 - now	-Name: OECD, Organization for Economic Co-operation and Development, Organization for Economic Co-operation and Development, FRANCE, Paris	Italian National Co-ordinator of the OECD Programme "Guidelines for testing of chemicals". The purpose of the programme is the periodical updating of test guidelines in order to keep pace with progress in science and, on the basis of specific needs identified by OECD Member countries, the development of new test guidelines. The Working Group of the National coordinators meets in Paris once every year and each meeting lasts usually four days. This activity takes on average 150 hours per year and is part of the remit of the ISS (Italian Institute of Health) of which I am employed.
	01/2005 - now	-Name: ISS, Istituto Superiore di Sanità, Italian National Institute of Health, Italy	Member of the Expert Panel on Biocides of the ISS responsible for the evaluation of dossiers concerning biocidal products and the drafting of Competent Authority Reports (European Directive on biocides 98/8/EC) as expert for genotoxicity and carcinogenicity. The Panel (from September 2010 named "Working group on biocides") draws opinions that, if approved by the Ministry of Health, lead to the national position on the authorisation of biocides in EU (inclusion in annex I of the Directive 98/8/EC). This activity involves about 2 meetings of three hours per year and requires an average work time of 4 hours per month.

<b>IV. Employment</b>	12/1986 - now	-Name: Istituto Superiore di Sanità (Italian Institute of Health)	Experimental and advising activity on genetic toxicology of environmental chemicals. Basic research on DNA damage and repair Basic research on molecular mechanisms of mutagenesis and carcinogenesis. The Istituto Superiore di Sanità (ISS) is the leading technical and scientific public body of the Italian National Health Service. Its activities include research, control, training and consultation in the interest of public health protection. While risk assessment is part of the remit of ISS, the institute has no official responsibility to carry out risk management. The ISS is no way involved in the support of the development of any particular pesticide, has no right/ownership on any published RA guidance, methodology, software and/or computational model which could be used in regulatory processes of PPPs and does not have any official capacity of Risk Management. Some units of the ISS are involved in the evaluation of PPPs and the drawing of opinions that, if approved by the Ministry of Health, lead to the authorisation of PPPs; Gabriele Aquilina is not involved in this activity.
<b>V. Occasional consultancy</b>	09/2014 - 05/2015	-Name: ISS, Istituto Superiore di Sanità, Italian National Institute of Health, Italy	Appointed by the ISS as scientific expert for the evaluation of 'metallic beryllium' with reference to a request of modification of the classification of the substance in the frame of REACH regulation (EC No 1907/2006), following a request of the Italian Ministry of Health.
<b>VI. Research funding</b>	03/2011 - 02/2013	-Name: Italian Ministry of Health	Research project: Development and implementation of validated and/or alternative methods for the assessment of physical-chemical properties and potential geno- / toxicological activity of nanomaterials relevant for industrial application. The project is funded exclusively by the Italian Ministry of Health, on the basis of the "Agreement Italian Ministry of Health / Istituto Superiore di Sanità 29/12/2010 for the Period March 2011 - February 2013. The agreement provides the presentation of a progress report every six month. Nanomaterials may be present, in particular as contaminants, in substances used in animal feed. The research (co-)funding I received from the private sector in the latest full budget year, and for the areas covered by the FEEDAP Panel, does not exceed 25% of the total annual research budget that is managed by me.
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 09/02/2016      Signature: **SIGNED**





## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** AZIMONTI, Giovanna

**Title:** Mrs

**Profession:** Physicist, senior scientific officer

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-EFSA WG for developing and EFSA Guidance Document for predicting environmental concentrations of substances in soil (PRAS), Chair-Pesticides - Fate and Behaviour Meetings (PRAS)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>	01/2016 - now	-Name: EFSA, European Food Safety Authority, Italy, Parma	FEEDAP Panel 2015 to 2018 -Environmental impact of feed additives

	06/1996 - now	-Name: Advisory Committee on Plant Protection Products - Italian Ministry of Health (CCPF), Commissione Consultiva per i Prodotti Fitosanitari - Ministero della salute, Rome, ITALY	Member of the committee. Evaluation of e-fate section of the dossier presented by Companies in the framework of national registration (preparation of the e-fate section of the dRR). Participation to different ad hoc groups of the committee for the preparation of national guidance document for the registration of adjuvants, for definition of mitigation measures, for the definition of scenarios for national evaluations. The time used for this activity can be estimated in 20 days/year. The activity, which is considered in line with ICPS mission, does not receive financial compensation: just travel expenses are reimbursed when a meeting in Rome is organised.
<b>IV. Employment</b>	12/1992 - now	-Name: ICPS, Centro Internazionale per gli antiparassitari e la prevenzione sanitaria, International Centre for Pesticide and Health Risk Prevention, ITALY, Milano	Coordinator of ICPS activity on pesticide risk assessment for registration of PPP at national and zonal level and for active ingredients for EU registration. ICPS contact point with the Ministry of Health Responsible in ICPS of the environmental fate and behaviour area. ICPS is a public, non-profit Institution. It is a collaboration Centre of the Lombardy Region for the pesticide Risk Assessment. Moreover, the Centre is involved in training and education in the pesticide area on behalf of the Lombardy Region and is also involved in documentation and data collection (ICPS developed PESTIDOC, a database on pesticide used by the Region and FITOWEB, the system used in Lombardy to collect sales data).
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>			NO INTEREST
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>	05/2007 - now	-Name: Commissione Consultiva del Farmaco Veterinario - CCFV- Ministero della salute- Italy	Adviser to the Italian National Advisory Committee on Veterinary medicines as expert on the environmental fate and behaviour section since 2007
<b>IX. Other relevant interest</b>	09/2008 - 10/2012	-Name: EMA, European Medicines Agency, EU / UK, London	Italian representative in the Working Group on Environmental Risk Assessment dell'EMA, Veterinary Medicines
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 18/01/2016      Signature: **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** BAMPIDIS, Vasileios

**Title:** Dr.

**Profession:** Associate Professor

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Enzymes 2015-2018 (FEEDAP), Member-Technological Additives 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
I. Economic interest			NO INTEREST
II. Member of a managing entity or equivalent structure			NO INTEREST
III. Member of a scientific advisory entity			NO INTEREST

<b>IV. Employment</b>	03/2008 - now	-Name: Alexander Technological Educational Institute (ATEI)	<p>Alexander Technological Educational Institute of Thessaloniki, Greece, is a public Institution for Higher Education (University), and has no official responsibility to carry out risk assessment/ risk management.</p> <p>Bampidis Vasileios role in the organization: Associate Professor. The duties I carry under my employment include teaching, research, supervision of Diploma Students, and administration.</p> <p>Teaching. Responsible for the following graduate courses: a) Animal Nutrition, b) Bovine Husbandry, c) Companion Animal Care and Management, and d) Animal Pathology.</p> <p>Research. Preparation of research project proposals, project management, reporting, experimental design, data analysis, dissemination of results.</p> <p>Administration. Participation on administration working groups (educational programme, staff promotion, department evaluation etc.) for the Department of Animal Production and for Alexander Technological Educational Institute of Thessaloniki.</p>
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>	05/2011 - 04/2014	-Name: NAGREF (National Agricultural Research Foundation)	<p>Project title: “A comparative study between the use of Cynara cardunculus and corn silages in rations for dairy cows and sheep, as well as growing fattening lambs”.</p> <p>Deliverables: study report, scientific papers.</p> <p>The project was funded by NAGREF (public sector) and not managed by Vasileios Bampidis. NAGREF used these funds only to purchase consumables.</p> <p>Bampidis Vasileios role: Participant Researcher.</p>
	09/2009 - 08/2011	-Name: Research Committee of ATEI (Alexander Technological Educational Institute)	<p>Project title: “Milk production and quality of Greek buffalo (Bubalus bubalis)”.</p> <p>Deliverables: study report, scientific papers.</p> <p>The project was funded by the Research Committee of ATEI Thessaloniki (public sector) and managed by Vasileios Bampidis.</p> <p>Bampidis Vasileios role: Project leader.</p>
	08/2009 - 07/2011	-Name: Research Committee of ATEI (Alexander Technological Educational Institute)	<p>Project title: “Effect of management, in dairy cow farms, on milk production and quality in the area of Central Macedonia, Greece”.</p> <p>Deliverables: study report, scientific papers.</p> <p>The project was funded by the Research Committee of ATEI Thessaloniki (public sector) and not managed by Vasileios Bampidis.</p> <p>Bampidis Vasileios role: Participant Researcher.</p>
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>	11/1994 - now	-Name: Various scientific associations	<p>Member of professional bodies:</p> <ol style="list-style-type: none"> <li>1. Geotechnical Chamber of Greece (1994–current)</li> <li>2. Hellenic Veterinary Medical Society (1996–current)</li> <li>3. Hellenic Veterinary Association (1998–current)</li> <li>4. Hellenic Society of Animal Production (2001–current)</li> <li>5. Greek Society of Small Ruminant Veterinarians (2007–current)</li> <li>6. European Federation of Animal Science – EAAP (2011–current)</li> </ol>
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

**I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.**

**Date:** 12/09/2015      **Signature:**      **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** BASTOS, Maria de Lourdes

**Title:** Prof.

**Profession:** Professor of Toxicology - University of Porto

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Feed Flavourings 2015-2018 (FEEDAP), Member-Trace Elements 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
I. Economic interest			NO INTEREST
II. Member of a managing entity or equivalent structure			NO INTEREST

<b>III. Member of a scientific advisory entity</b>	01/2008 - now	-Name: Portuguese Authority for Food and Economics Safety	<p>Belongs to the Scientific Committee of the National Agency for Food and Economics safety.</p> <p>The Scientific Committee of the Portuguese Authority for Food Safety and Economics (ASAE) of which I am a member, is a consultant Committee and the principal functions are:</p> <ul style="list-style-type: none"> <li>- to give scientific advisory to the ASAE Director in the ambit of food chain, including technological development and research projects, with total independence.</li> <li>-to pursue the scientific and technological progress in the food quality area.</li> <li>-to proceed to the risk evaluation in the food chain and to propose legal and administrative rules.</li> <li>-to propose to the ASAE Director to perform studies, scientific meetings, seminars, and other activities aimed at the evaluation, education, and to sensitize in the ambit of food safety.</li> </ul> <p>During the mandate, the Scientific Committee was only requested to advice the Director on the procedure to tentatively identify the components present in the product Depuralina, to which was attributed, by INFARMED, some health human disturbs. The advice was: to analyse, by GC-MS, the lot of the product that was putatively responsible by the claims.</p> <p>With the advice of Scientific Committee, the Seminar Resistance to antimicrobians-the Portugal situation, was carried out on 2010.</p> <p>No risk assessment or dossier analysis were made on Feed additives or any other product.</p> <p>The committee has no fixed agenda to meet. As a medium, it meets three or four times a year (two meetings in 2014). Each meeting lasts approximately 3 hours.</p>
<b>IV. Employment</b>	01/1977 - now	-Name: Faculty of Pharmacy of the University of Porto	<p>Full Professor of Toxicology at the Faculty of Pharmacy of the University of Porto.</p> <p>This Organization does not have an official responsibility to carry out risk assessment /risk management. I am not personally empowered to validate/take management action/decisions. The Laboratory of Toxicology is sporadically requested by industry or others to make scientific/analytical dossiers on products. For example, we made in 2003 a Toxicological and Biological Activity Report on resorcinol to apply for marketing authorization as a flavouring agent in crustaceans.</p>
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>			NO INTEREST
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

**I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.**

**Date: 07/10/2015      Signature:      SIGNED**



## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** BORIES, Georges

**Title:** Dr.

**Profession:** Retired Scientist

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Coccidiostats and Histomonostats 2015-2018 (FEEDAP), Member-Colouring Agents 2015-2018 (FEEDAP), Member-Technological Additives 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>			NO INTEREST
<b>IV. Employment</b>	04/1964 - 10/2004	-Name: Institut National de la Recherche Agronomique	Scientific advices in multi-disciplinary fields, including Food Science.
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>			NO INTEREST
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST

<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the **Guidance Document on Declarations of Interests** and the **Procedure for identifying and handling potential conflict of interests** and that the above Declaration of Interests is complete.

**Date:** 15/09/2015      **Signature:**      **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** CHESSON, Andrew

**Title:** Professor

**Profession:** Scientist/Science adviser

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Chair-Feed Flavourings 2015-2018 (FEEDAP), Chair-Feed Materials 2015-2018 (FEEDAP), Member-Food Enzymes WG 2014-2017 (CEF), Member-Guidance Update (FEEDAP), Member-Micro-organisms 2015-2018 (FEEDAP), Member-Other Additives 2015-2018 (FEEDAP), Member-Standing WG on Guidance Review (SC), Member-Technological Additives 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>	01/2008 - 01/2014	-Name: UK Food Standards Agency	Member of the Advisory Committee on Novel Foods and Processes (ACNFP). This involved attending meetings, usually am only, some 3 - 5 times annually
<b>IV. Employment</b>	04/1979 - 06/2003	-Name: Rowett Research Institute (now Rowett Institute for Health and Nutrition, University of Aberdeen)	Nutrition research

<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>			NO INTEREST
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>	12/2002 - now	-Name: Royal Society for Chemistry (learned society)	Professional organization/learned society.
	01/2003 - 12/2014	-Name: School of Biological Sciences, University of Aberdeen	Honorary professorship No research funding/activity of any kind in the last five years. Title retained
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 22/02/2016      Signature: **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** COCCONCELLI, Pier Sandro

**Title:** Prof.

**Profession:** Professor of Food Microbiology and Molecular Bio-techniques at Università Cattolica del Sacro Cuore

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-BIOHAZ WG on Reduction of the need to use antimicrobials (EFSA-Q-2015-00216) (BIOHAZ), Member-Coccidiostats and Histomonostats 2015-2018 (FEEDAP), Chair-Genetically Modified Microorganisms (FEEDAP) 2015-2018 (FEEDAP), Member-Guidance Update (FEEDAP), Member-Micro-organisms 2015-2018 (FEEDAP), Member-WG on the update of the list of QPS recommended biological agents intentionally added to food or feed as notified to EFSA (EFSA-Q-2014-00189) (BIOHAZ)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>			NO INTEREST

<b>IV. Employment</b>	11/1984 - now	-Name: Università Cattolica del Sacro Cuore (ente privato di diritto pubblico)	Professor of Food Microbiology and Molecular Bio-techniques at the Agricultural and Food Science Faculty.  Rector delegate for the Internationalization Projects  Director of the UCSC ExpoLAB  Coordination of Research activities at the Institute of Microbiology
<b>V. Occasional consultancy</b>	04/2005 - now	-Name: Formec-Biffi S.p.a	occasional advisory activity on microbiological quality and safety of ready to eat products.  An average frequency is 5 time/year (two hours each). The activity is mainly study report and microbiological data assessment
	11/2002 - now	-Name: Sacco S.r.l – Private	Member of the Scientific Board (quality of microbial starter cultures) and occasional advisory activity on microbiological on bacterial dairy starter cultures. Sacco s.r.l. produces conventional (non OGM) cultures for food fermentation. It does not deal or is expected to deal with GMM cultures or products under the remit of the FEEDAP GMM WG.  An average frequency is 5 time/year (two hours each). The activity is mainly study report and microbiological data assessment
	06/2007 - 12/2010	-Name: HS Digital s.r.l	Member of the Scientific Board (development of molecular analytical techniques)
<b>VI. Research funding</b>	04/2015 - now	-Name: Fondazione CARIPLO	MICROPLAST Study of Pseudomonas strains, whit plastic degrading properties
	01/2014 - now	-Name: CARIPLO - REGIONE LOMBARDIA	Project BIOSAFE: training and research for PhD students on food safety and microbiological risks
	01/2012 - now	-Name: Italian Ministry of Agriculture, Food and Forestry	Research Project FILIGRANA on clostridia in the food gain
	12/2010 - now	-Name: European Commission FP7	Coordination of the European project 7FP microAndes aim of the project is to study the microbial communities of traditional andean and mexican fermented foods. Target of the project is also the training of latin american scientists
	01/2009 - 01/2014	-Name: Consorzio Grana Padano	Molecular Biology of Clostridia fund went to my university accounts
	12/2010 - 12/2013	-Name: Regione Lombardia	GENOBACT Post genomic in food bacteria
	09/2011 - 09/2013	-Name: Regione Lombardia	Research Project "Dote di ricerca" on New and emerging microbiological risk in the food chain
	07/2011 - 07/2013	-Name: Regione Lombardia	Research Project : Dote di ricerca Microbioma, on the study of gut microorganism
	07/2007 - 07/2011	-Name: Italian Ministry of Research	Coordination of Reserch Project FIRB RBIP06H7H4: Microbial biofilms for the safety and quality of dairy foods. This project is strictly interrelated with the industrial research FAR project (funded by Italian Ministry of Research) which involves companies of the Italian dairy sector
	01/2009 - 12/2010	-Name: Consorzio Trantingrana	Quality of Trentingrana
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>	01/1996 - now	-Name: ASM: American Society of Microbiology	Scientific society

	01/1994 - now	-Name: Società Italiana di Microbiologia Agro-Alimentare e Ambientale	Scientific society
	01/1985 - now	-Name: S.I.M.G.B.M., Società Italiana di Microbiologia Generale e Biotecnologie Microbiche	Scientific society
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 28/01/2016      Signature:      **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** DOS RAMOS, Fernando Jorge

**Title:** Professor

**Profession:** Associate Professor

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Coccidiostats and Histomonostats 2015-2018 (FEEDAP), Member-Trace Elements 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>	01/2010 - now	-Name: Pharmacy Faculty of Coimbra University	Vice-Dean for Accreditation and relationships with Community and Alumni A half day meeting (third friday afternoon) every month is the time devoted to this activity.



<b>III. Member of a scientific advisory entity</b>	02/2014 - now	-Name: ASAE , Economy and Food Safety Standards Authority, PORTUGAL, Lisboa	Vice-chair of the Scientific Committee of the ASAE (Portuguese Authority for Food and Economic Safety) since 2014, February, 3rd till the present date. The Scientific Committee is an advisory body of ASAE, specializing in scientific, technological development and research projects in the field of food safety. The advice delivery is just opinions for helping the Executive Committee of ASAE to take their action. The Scientific Committee of ASAE has no risk management actions. The Scientific Council meets 3 times a year. The duration of each meeting is half a day and the other half a day for preparing. It means 3 days per year in total.
	01/2003 - now	-Name: FAO - Food Agriculture Organization (JECFA - Joint FAO/WHO Expert Committee on Food Additives), JECFA - Joint FAO/WHO Expert Committee on Food Additives, Rome, ITALY	JECFA traditionally meets twice a year to evaluate food additives, contaminants, naturally occurring toxicants and residues of veterinary drugs in food. The membership of the meetings varies accordingly, with different sets of experts being called on depending on the subject matter. I'm appointed as a Roster for residues of veterinary drugs that assist the Secretariat with preparatory work before the meeting and usually participate in the meeting itself. Till now, I had participated in 3 meetings (62th, 75th and 78th) since 2003. It means 2 weeks occupation for each 2 years.
	12/2008 - 02/2014	-Name: ASAE - Portuguese Food Safety Authority	Chair of the ASAE Panel "Additives and products or substances used in animal feed" since 2008, December till 2014, February, 3rd. The Scientific Committee, as well as the respective Panels, is an advisory body of ASAE, specializing in scientific, technological development and research projects in the field of food safety. The advice delivery is just opinions for helping the Executive Committee of ASAE to take their action. The Scientific Committee of ASAE has no risk management actions. The work of the Panel "Additives and products or substances used in animal feed" of ASAE is only related with general research and doesn't include assessments of dossiers of feed additives coming from applicants.
<b>IV. Employment</b>	11/2002 - now	-Name: Coimbra University	Associate Professor
<b>V. Occasional consultancy</b>	03/2010 - now	-Name: DGAV - Portuguese Agency of Veterinary Medicines Evaluation	Expert of the Portuguese Agency of Veterinary Medicines Evaluation (DGAV). As DGAV expert, I evaluate veterinary drug residue dossiers, namely the analytical methodologies applied to determine the MRLs. There are no duration or frequency of meetings to attend. The DGAV sends the dossiers to the experts to deliver an opinion. An average of 2 opinions/year was sent to the experts, that means a week per year for preparing the 2 opinions.
<b>VI. Research funding</b>	09/2009 - now	-Name: CEF - Center for Pharmaceutical Studies	CEF Research Center is located at the Faculty of Pharmacy of the University of Coimbra. All CEF budget comes from Public Funding. I'm the Principal Investigator of the Health Surveillance group of the CEF. The Health Surveillance group is focused on health surveillance monitoring and analysis, with special attention to risk assessment of drugs and biological and chemical hazards with origin in food, water and environmental causes, related to health quality and life styles.
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST
<b>IX. Other relevant interest</b>			NO INTEREST

<b>X. Interests of close family members</b>			NO INTEREST
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I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 22/09/2015      Signature: **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** FLACHOWSKY, Gerhard

**Title:** Prof. Dr.

**Profession:** Senior Scientific Officer

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Amino Acids and Vitamins 2015-2018 (FEEDAP), Member-Feed Materials 2015-2018 (FEEDAP), Member-Trace Elements 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>	07/2015 - now	-Name: Bundesinstitut für Risikobewertung (BfR), Federal Institute for Risk Assessment (BfR), Max-Dohrn-Straße 8-10. D10589 Berlin, GERMANY	Member of the BfR Commissions for Feedingstuffs-Animal Nutrition and GMO. Role: Provide advice to BfR in specific questions related to feed additives and to GMOs.
	01/2001 - 12/2011	-Name: German Committee of Nutrient Requirements of Domestic Animals, Frankfurt, GERMANY	The Committee developed energy and nutrient requirements for ruminants, horses, pigs and poultry. The membership finished in Dec. 2011 (two and a half year after my retirement)

	01/2001 - 12/2011	-Name: Committee for Nutrient Requirements; Chairman of the Committee, Frankfurt, GERMANY	Chairmanship finished Dec. 2011
<b>IV. Employment</b>	11/1994 - 04/2009	-Name: Institute of Animal Nutrition, Federal Research Institute for Animal Health, Braunschweig, Germany	Head of the Institute until 30/04/2009. The Institute deals with nutrition of ruminants, pigs and poultry. The Institute has 12 permanent scientific staff members, about 40 technical staff members, about 15 PhD students and about 5 MSc-students. Apart from laboratories, we also have an experimental station for animal experiments. Since 01.05.2009 I am retired and I am working as a Senior Scientific Officer at this Institute.
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>			NO INTEREST
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>	02/2009 - now	-Name: National and International memberships	Member of the Slovakian Academy of Science, Member of the British Society of Animal Science Member of the German Society of Nutritional Physiology Member of the Chinese Academy of Agricultural Science
<b>IX. Other relevant interest</b>	08/2015 - now	-Name: "FeedMagazine/Kraftfutter (Frankfurt am Main, an international bilingual journal for producers and distributors of products for animal nutrition, official services as well as as consultants of the agricultural producers."	"Writing/publishing articles (together with Jürgen Gropp) on my own behalf (not of EFSA) for FeedMagazine/Kraftfutter concerning the work of the EFSA FEEDAP Panel, providing background information and scientific opinions in order to improve knowledge and understanding for FEEDAP-work"
	01/2004 - now	-Name: Board Membership of International Journals, Europe	Book review editor of the journal "Animal Feed Science and Technology", Co-Editor of the journal "Übersichten zur Tierernährung".  Board member of the following journals: Archives of Animal Nutrition Journal of Animal Nutrition and Animal Physiology Journal of Animal and Feed Sciences Journal of Applied Animal Science
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 13/09/2015      Signature: **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** GROPP, Jürgen

**Title:** Prof., Dr.

**Profession:** Veterinarian, Nutritionist

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Chair-Coccidiostats and Histomonostats 2015-2018 (FEEDAP), Member-Colouring Agents 2015-2018 (FEEDAP), Member-Feed Materials 2015-2018 (FEEDAP), Member-Guidance Update (FEEDAP), Chair-Revision of Maximum Content of Copper in Feed (FEEDAP), Chair-Technological Additives 2015-2018 (FEEDAP), Member-Trace Elements 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>	07/2015 - now	-Name: Bundesinstitut für Risikobewertung (BfR), Federal Institute for Risk Assessment, D-10589 Berlin, Max-Dohrn-Straße 8-10, GERMANY	Member of the BfR Commission for Feedingstuffs and Animal Nutrition). Role: Provide advice to BfR in specific questions of feed safety in the frame of the authorisation of feed additives, products and substances to be used in animal nutrition.
<b>IV. Employment</b>	10/2003 - now	-Name: Universität Leipzig, Saxonia	Retired
<b>V. Occasional consultancy</b>			NO INTEREST

<b>VI. Research funding</b>			NO INTEREST
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST
<b>IX. Other relevant interest</b>	08/2015 - now	-Name: FeedMagazine/Kraftfutter (Frankfurt am Main), an international bilingual journal for producers and distributors of products for the animal nutrition, official services as well as consultants of the agricultural producers.	Writing/publishing articles (together with G. Flachowsky) on my own behalf (not of EFSA) for FeedMagazine/Kraftfutter concerning the work of the EFSA FEEDAP Panel, providing background information and scientific opinions.
	07/2012 - 07/2012	-Name: Deutscher Verband Tiernahrung e.V. (DVT), D-53225 Bonn, Beueler Bahnhofplatz 18, GERMANY	Presentation: Zusatzstoffe im Wiedezulassungsverfahren: Die Dossiers und deren Bewertung München, 2. Juli 2012
	05/2011 - 05/2011	-Name: KLIFOVET: Veterinary Contract Research Organisation (CRO) Geyerspergerstraße 27, D-80689 München, GERMANY	Presentation: Current aspects of the assessment of additives by the FEEDAP Panel of EFSA: SELECTED ISSUES International Munich Feed Additives Conference 2011 Munich, May 5, 2011
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the **Guidance Document on Declarations of Interests** and the **Procedure for identifying and handling potential conflict of interests** and that the above Declaration of Interests is complete.

**Date:** 26/01/2016      **Signature:**      **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** KOLAR, Boris

**Title:** Dr.,

**Profession:** Head of activities on environmental risks

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Coccidiostats and Histomonostats 2015-2018 (FEEDAP), Member-Feed Flavourings 2015-2018 (FEEDAP), Member-Other Additives 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>	12/2007 - now	-Name: European Medicines Agency (EMA), London, UNITED KINGDOM	The European Medicines Agency (EMA) is a decentralised agency of the European Union, located in London. The Agency is responsible for the scientific evaluation of medicines for use in the European Union. I am a member of ERA (environmental risk assessment working party) at the Committee for Medicinal Products for Veterinary Use (CVMP). ERA WP meets 3 times per year for meetings in the duration of one day and a half. I spent approximately 25 days for the preparation for the rapports and participation at the ERA WP meetings. Currently, I am also aa member of an "Ad hock" PBT assessment group.

<b>IV. Employment</b>	01/2014 - now	-Name: National Laboratory for Health, Environment and Food (NLZOH), Maribor, SLOVENIA	The National Laboratory for Health Environment and Food (NLZOH) is a central national institution on the field of a public health, environment and food. It is a legal descendant of the Public Health Institute (PHI), Maribor (see the list of organizations from Slovenia). NLZOH is at the same location as it was PHI. At the NLZOH I am the head of the activity on environmental risks with the ecotoxicological laboratory. I am not involved in any activities which are related in feed additives.
	04/1987 - 12/2013	-Name: Public Health Institute of Maribor, SLOVENIA, Maribor	Slovenian regional Public Health Institutes (PHI) ceases to exist with the 1. January 2014, when all contractual obligations and rights are transferred to the National Laboratory of Health, Environment and Food (NLZOH). At the PHI I was a head of the Center for risk assessment with the ecotoxicological laboratory, no activities that I was involved in were related to the animal feed.
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>	01/2009 - 12/2012	-Name: FP7-Seventh Framework Programme	CADASTER- Case studies on the Development and Application of in-Silico Techniques for Environmental hazard and Risk assessment CADASTER provided the practical guidance to integrated risk assessment by carrying out a full hazard and risk assessment for chemicals belonging to four compound classes. <a href="http://www.cadaster.eu/node/4">http://www.cadaster.eu/node/4</a> No research was conducted on the field of food or feed in our laboratory for the ecotoxicology. No research is conducted on food or feed is conducted at present.
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 13/01/2016      Signature: **SIGNED**



## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** KOUBA, Maryline

**Title:** Prof

**Profession:** Professor of Animal Science

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Hearing Expert-BIOHAZ WG on Reduction of the need to use antimicrobials (EFSA-Q-2015-00216) (BIOHAZ), Member-Enzymes 2015-2018 (FEEDAP), Member-Micro-organisms 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
I. Economic interest			NO INTEREST

<b>II. Member of a managing entity or equivalent structure</b>	06/2004 - now	-Name: Agrocampus Ouest, FRANCE, Rennes cedex	<p>I am Head of the department of Animal and Food sciences and Nutrition, and I am a Representative member of the executive board of Agrocampus Ouest (2004-ongoing).</p> <p>The Department of Animal and Food sciences and Nutrition is a multidisciplinary one consisting of 5 teams (biochemistry and human Nutrition, animal genetics, microbiology, food science and animal science). I manage 17 support staff and 29 academics. My main roles are i) Academic planning and development within the context of Agrocampus Ouest strategic priorities. I have to motivate my team to work towards a shared vision for the department, ii) human resource management (recruitment, promotion), iii) budget management.</p> <p>I have a meeting twice a month; this activity represents 40% of my activity. My other activities are teaching (20%), Research (20%) and of expertise (20%)</p>
<b>III. Member of a scientific advisory entity</b>			NO INTEREST
<b>IV. Employment</b>	12/1987 - now	-Name: Agrocampus Ouest, FRANCE, Rennes cedex	<p>Agrocampus Ouest belongs to the French Agency of Agriculture; So I work for Agrocampus Ouest and consequently for the French Agency of Agriculture</p> <p>I work full time as a Professor of animal Science with a speciality in monogastric animals</p> <p>I have some responsibilities that I have written in the II section</p>
<b>V. Occasional consultancy</b>	07/2013 - now	-Name: ANSES, Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail, FRANCE, Maisons-Alfort	member of the working group « Nutritional and health Allegations in animal nutrition » since the 30th july 2013, I have just had 2 meetings of one day
	09/2012 - now	-Name: ANSES, Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail, FRANCE, Maisons-Alfort	Member of the permanent working group «Guides of good practices and HACCP » since the 3rd september 2012 6 meetings par year; I make reports on guides that are in the animal sector, such as guide on hatcheries, guide on the production of fatty liver...
	08/2009 - now	-Name: ANSES, Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail, FRANCE, Maisons-Alfort	<p>• Member of the panel "Animal nutrition" l'ANSES from August 2009, My role in these scientific advisory bodies is the role of an expert in monogastric animal production and nutrition; the main body is the panel "animal nutrition" (one full day per month). I can be asked to make reports on a nutrition subject in monogastric animals; it depends of the subjects</p> <p>The meeting once a month is for a collective activity of expertise where people who were in charge of a report present them and where we make conclusions and decide the conclusions and public advice of ANSES</p>
	07/2013 - 03/2015	-Name: ANSES, Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail, FRANCE, Maisons-Alfort	Member of the working group «Effects of electromagnetic fields on behaviour, health and performances of farm animals"» de l'ANSES July 2013 to march 2015 (a meeting per month; I was in charge of the poultry section; I made a report on the effect of electromagnetic fields on poultry production and behaviour, that will be part of the final report
	05/2014 - 10/2014	-Name: ANSES, Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail, FRANCE, Maisons-Alfort	Member of the emergency working group «epidemic porcine diarrhea (15 may 2014- to october 2014) 6 meetings by phone (4 hours for each of the meetings) I was the only member of the animal nutrition panel and I had to make a list of all the animal co products that could be used in pig nutrition, with their origin, and the risk they represented )

	02/2011 - 04/2011	-Name: ANSES, Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail, FRANCE, Maisons-Alfort	<p>A working group is usually formed by members of different panels; for each working group where I work I am a delegate from the panel "animal nutrition" with my speciality in monogastric animal production and nutrition (mainly poultry, laying hens and pigs)</p> <p>Member of the working group «Transformed animal protein for domestic animals nutrition" » from 21 february 2011 to 30 april 2011 (5 meetings of one day) i made a report on the effect of the suppression of PAT on turkey nutrition and production, that became a part of the final report from ANSES</p>
<b>VI. Research funding</b>	01/2009 - now	-Name: Institut National de la Recherche Agronomique (French Institute in agronomic research) Ministère de l'enseignement supérieur et de la recherche (French Minsitry of Education and research), feed company "Valorex"	<p>The last 5 years I have worked on omega 3 fatty acids and their link with meat quality and obesity. In France, my research is mainly funded by public funds. As a Professor I receive money from the French Ministry of Agriculture (through INRA) and from the French Ministry of Education and Research (national public funds)</p> <p>My activity is related to feed additives (omega 3 fatty acids) and new raw materials in feed; I have worked in collaboration with The Ivory Coast on the use of Euphorbia heterophylla in guinea pig nutrition; the last experiment was on the use of Euphorbia heterophylla in hen and rabbit nutrition (from 2009 to now); Euphorbia heterophylla has a very high amount of omega 3 fatty acids; it is a plant that people destroy in Africa because this plant grows in the cotton fields and absolutely everywhere; this is the first work on this plant used for animal nutrition. And it is a good opportunity for animal producers to use this plant to feed their animals; the main consequences are a decrease in cholesterol content and an increase in the omega 3 content in animal products (meat and eggs); this is important in a poor region; the farmers can sell their products at a high price becasuse they are healthy; I work with a teacher from the Institut National polytechnique Felix Houphouet Boigny in Ivory Coast. The animals are resred in Ivory Coast and all the analyses are made in my Lab, I also write the papers in English</p> <p>My research activity is with INRA</p> <p>I got PhD grants from Valorex (feed company specialist of linseed) in 2012 for a PhD that will be finished in june 2015 on the use of polyunsaturated fatty acids in animal nutrition, using the rat as a model. We have shown that omega 3 fatty acids are anti obesity and omega 6 fatty acids are pro obesity; I am the director of the PhD</p> <p>15 000 euros /year for 3 years (salary of the student) This does not exceed the budget I manage because it is for the student salary; the lab received no money There will be a thesis and scientific papers in international Journals</p>
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

**I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.**

**Date: 19/05/2016      Signature:      SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** LOPEZ ALONSO, Marta

**Title:** Dr.

**Profession:** Lecturer of Animal Pathology, Veterinary Faculty of Lugo (Spain)

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Revision of Maximum Content of Copper in Feed (FEEDAP), Member-Trace Elements 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>			NO INTEREST
<b>IV. Employment</b>	10/2003 - now	-Name: Universidade de Santiago de Compostela (USC), España. University of Santiago de Compostela	Lecturer at the Department of Animal Pathology. Research activity. full time
<b>V. Occasional consultancy</b>			NO INTEREST

<b>VI. Research funding</b>	01/2011 - 08/2014	-Name: Ministerio de Ciencia e Innovación (España). Ministry of Science and Innovation. MCI	Leader of the project. Period: 01/01/2011 - 31/08/2014. Organizations: University of Santiago de Compostela. Main objective: Evaluation of the nutritional status (especial mention to trace elements) of organic dairy cattle in NW Spain. Research project. 100% public funding. Research activities not linked with feed additives.
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 11/09/2015      Signature: **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** LOPEZ PUENTE, Secundino

**Title:** Prof.

**Profession:** University Professor and Scientist

**Current EFSA involvements:** Vice-Chair-FEEDAP Panel 2015-2018 (FEEDAP), Alternate member-Scientific Committee 2015-2018 (SC), Member-Compendium of botanicals V3 (SC), Member-Guidance Update (FEEDAP), Member-Micro-organisms 2015-2018 (FEEDAP), Chair-Other Additives 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
I. Economic interest			NO INTEREST
II. Member of a managing entity or equivalent structure			NO INTEREST
III. Member of a scientific advisory entity			NO INTEREST

<b>IV. Employment</b>	08/2003 - now	-Name: Universidad de Leon ULE (www.unileon.es)	Legal remit of the institution: University, higher education, research  Role: Professor of Animal Nutrition (since 2003 to present), with Responsibilities related to Teaching, research and extension activities related to animal nutrition in MSc and PhD degrees of Veterinary Sciences and Agronomical Engineering.  Role: Head of Department (since March 2007 to April 2015) with Responsibilities related to Management and coordination of teaching and research activities in the Department
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>	01/2015 - now	-Name: MINECO, Ministerio de Economía y Competitividad, Ministry of Economy and Competitiveness. MINECO, SPAIN, Madrid	Research Project: "Feeding efficiency in fattening and replacement lambs: underlying mechanisms of nutritional factors during the suckling period" Funded by: CICYT (Spanish Agency for Science and Technology, Ministry of Science) Role: Senior scientist (personal involvement exclusively scientific) Responsibilities: to design, coordinate and conduct the experimental work Deliverable: study report Activity strictly not related to the remit of the scientific group Only public funding (NO private funding)
	01/2011 - 12/2013	-Name: Spanish Agency for Science and Technology, Ministry of Science (CICYT) (www.idi.mineco.gob.es/portal/site/MICINN/)	Research Project: "Total mixed rations for growing and fattening lambs" Funded by: CICYT (Spanish Agency for Science and Technology, Ministry of Science) Role: Senior scientist (personal involvement exclusively scientific) Responsibilities: to design, coordinate and conduct the experimental work Deliverable: study report Activity strictly not related to the remit of the scientific group Only public funding (NO private funding)
	02/2012 - 03/2013	-Name: Laboratorios Ovejero SA	Research contract: "Effects of vaccines on performance and welfare in sheep"  Role: Project leader (personal involvement exclusively scientific)  Responsibilities: to write the proposal and reports and to design and coordinate the experimental work  Deliverable: study report  Activity strictly not related to the remit of the scientific group
	01/2010 - 01/2012	-Name: Agencia Española de Cooperación Internacional para el Desarrollo (AECID) (www.aecid.es)	Research Project: "Nutritive value of forages and roughages in Eastern Cuba" Funded by: Agencia Española de Cooperación Internacional para el Desarrollo (Spanish Agency for International Cooperation and Development) Role: Project leader and senior scientist (personal involvement exclusively scientific) Responsibilities: to write the proposal and reports and to design and coordinate the experimental work Deliverable: study report



	01/2009 - 12/2011	-Name: Spanish Agency for Science and Technology, Ministry of Science (CICYT) (www.idi.mineco.gob.es/portal/sit e/MICINN/)	Research Project: "Fatty acid composition of dairy sheep milk and effects of inclusion of plant and marine oils in the diet" Funded by: CICYT (Spanish Agency for Science and Technology, Ministry of Science) Role: Senior scientist (personal involvement exclusively scientific) Responsibilities: to design, coordinate and conduct the experimental work Deliverable: study report Activity strictly not related to the remit of the scientific group
	09/2010 - 03/2011	-Name: Laboratorios SYVA SA	Research contract: "Effects of blue tongue vaccine on intake and performance in sheep" Role: Project leader (personal involvement exclusively scientific) Responsibilities: to write the proposal and reports and to design and coordinate the experimental work Deliverable: study report Activity strictly not related to the remit of the scientific group
	01/2008 - 12/2010	-Name: Junta de Castilla y Leon (Regional Council) (www.jcyl.es)	Research programme: "Ruminant nutrition and feeding" Role: Project leader and senior scientist (personal involvement exclusively scientific) Responsibilities: to write the proposal and reports and to design and coordinate the experimental work Deliverable: study report
<b>VII. Intellectual property rights</b>	11/2005 - now	-Name: Consortium of partners of project RUMEN-UP	Co-inventor of Patent WO/2005/099729, published jointly by academic and industrial partners  Patent never exploited commercially and no financial rights or gains have been granted to the creators and owners. Since 2010 I do not partipate in the ownership of the patent, my only contribution is as co-inventor. Therefore currently it can be considered as a scientific publication (and my role as a plain co-authorship) with no IP implications.  Activity strictly not relevant to the remit of the scientific panel (FEEDAP) and groups
<b>VIII. Other memberships or affiliations</b>	01/2013 - now	-Name: The Journal of Agricultural Science, UK, Cambridge	Member off the Editorial Board - Activity strictly not related to the remit of the scientific panel (FEEDAP) and working groups The Journal of Agricultural Science - scientific journal that publishes papers concerned with the advance of agriculture and the use of land resources throughout the world.
	01/2000 - now	-Name: AIDA – Spanish Asociación Interprofesional para el Desarrollo Agrario	Member of the scientific non-profit society AIDA – Spanish Asociación Interprofesional para el Desarrollo Agrario
	01/2000 - now	-Name: SEEP – Spanish Sociedad Española para el Estudio de los Pastos	Member of scientific non-profit society SEEP – Spanish Sociedad Española para el Estudio de los Pastos
	01/2010 - 12/2013	-Name: ADSA - American Dairy Science Association	Member of scientific non-profit society ADSA - American Dairy Science Association
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

**I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.**

**Date:** 27/01/2016      **Signature:**      **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** MANTOVANI, Alberto

**Title:** Dr.

**Profession:** Senior Scientist

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Amino Acids and Vitamins 2015-2018 (FEEDAP), Member-Guidance Update (FEEDAP), Member-Other Additives 2015-2018 (FEEDAP), Member-PROMETHEUS (PROmoting METHods for Evidence Use in Scientific assessments) - Deliverable 2 "Analysis of methods for dealing with data and evidence applied by EFSA" (AMU), Member-Pesticides - Mammalian Toxicology Meetings (PRAS), Member-Scientific Opinion of the PPR Panel investigating experimental toxicology data of pesticides and their potential link to Parkinson's disease and childhood leukaemia. (PPR), Chair-Trace Elements 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
I. Economic interest			NO INTEREST
II. Member of a managing entity or equivalent structure			NO INTEREST

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FEEDAP = Additives and Products or Substances used in Animal Feed; AMU = Assessment and Methodological Support; PRAS = Pesticides; PPR = Plant Protection Products and their Residues

<b>III. Member of a scientific advisory entity</b>	04/2015 - now	-Name: Ministry of Health, Ministero della Salute, Roma, ITALY	Member of the National Food Safety Committee (CNSA). The CNSA is a scientific advisory body with the task to assist the activities of the Health Ministry in the field of food safety. The CNSA has no risk management or regulatory tasks and members do not receive any allowance, besides travel refunding. On average six meetings of half-day/year are foreseen, all to be held in Roma at Health Ministry
	10/2014 - now	-Name: Italian Ministry for Environment (MATTM), Ministero dell'Ambiente della Tutela del Territorio e del Mare, Roma, ITALY	Italian representative in the working group on endocrine disrupters within the Strategic Approach to International Chemical Management (SAICM) program of the United Nations Environmental Program (UNEP). No financial compensation is foreseen. The working group is expected to involve mainly e-mail exchange, some teleconferences (3-4/year) and possibly one physical meeting (one-day) each year.
	06/2013 - now	-Name: Italian Ministry of Health	Expert on endocrine disrupters and reproductive/developmental toxicity within the REACH activities for the identification of substances of very high concern (SVHC) indicated by the Italian Competent Authority (Ministry of Health). Intensity of involvement: approx. 10 days/year No financial compensation: the activity is included in my institutional duties.
	06/2009 - now	-Name: Italian Ministry of Health	Member of Advisory group of the Health Ministry on toxicology within Reach implementation. The Ministry of Health has asked the support of national scientific bodies, including the Istituto Superiore di Sanità (ISS), to support the Italian contribution to REACH implementation, in particular i) substances for which Italy is preparing assessment, ii) conceptual framework and testing strategy. My specific task concerns providing expertise on reproductive/developmental toxicity and endocrine disruption. The work is part of my remit as director of the ISS Food and Veterinary Toxicology Unit. Intensity of involvement: approx. 7 days/year
	02/2009 - now	-Name: French Research National Agency	Member of Evaluation Committees of the Food and Food Industries Research Programmes of the Agency Intensity of involvement approx 6 days/year (in 2012 and 2013 I was not involved). Financial compensation is foreseen for ANR evaluators Vice-chair of the Committee in 2016
	01/2006 - now	-Name: Italian Ministry of Health	Working Group on the Assessment of Biocides of the Italian Ministry of Health supported by the Istituto Superiore di Sanità (ISS). I am acting as expert in support of the evaluation of reproductive and developmental toxicity of biocides (e.g., disinfectants, rodenticides) for which assessment Italy is in charge. No payment to ISS experts is foreseen: indeed, this task is part of my remit as director of Food and Veterinary Toxicology unit of the ISS. Intensity of involvement: approx. 10 days/year
	04/2015 - 11/2015	-Name: FAO - Food and Agriculture Organization of the United Nations, Roma, ITALY	Invited expert to the Joint FAO/WHO expert meeting on hazards associated with animal feed - FAO, Rome, 12-15 May 2015. Therefore, this engagement will take four (4) full days. It is not foreseen as a Standing working group, thus it will end on May 15.
	03/2015 - 11/2015	-Name: Ministero della Salute, Italian Ministry of Health, Roma, ITALY	Working Group "SalutExpo". The WG is charged of providing scientific advice to the Minister of Health concerning the initiatives on food safety and healthy nutrition within EXPO2015. The working group is expected to require, 4 to 5 meetings lasting half day until the end of Expo (31st October 2015), plus the participation to 2-4 one-day workshops organized by the Health Ministry within Expo.

	02/2014 - 03/2014	-Name: ECHA - European Chemical Agency	Scientific advisor of the Italian competent authority (Health Ministry) on the reproductive and developmental toxicity of boron compounds (assessment discussed at ECHA meeting of 13 March). Financial compensation foreseen for participants to ECHA meetings.
	09/2012 - 10/2012	-Name: Italian Ministry of Environment	Scientific advice to the Ministry of Environment throughout the elaboration of the "Decalogue for citizens", a handbook suggesting behaviours and lifestyles in order to reduce exposure to endocrine disruptors in the everyday life. The booklet is available on-line at <a href="http://www.iss.it/binary/prvn/cont/decalogo_previeni.pdf">http://www.iss.it/binary/prvn/cont/decalogo_previeni.pdf</a> <a href="http://www.minambiente.it/home_it/menu.html?mp=/menu/menu_attivita/&amp;m=argomenti.html%7CREACH.html%7CInformazione_pubblico.html%7Cdecalogo_progetto_previeni.html">http://www.minambiente.it/home_it/menu.html?mp=/menu/menu_attivita/&amp;m=argomenti.html%7CREACH.html%7CInformazione_pubblico.html%7Cdecalogo_progetto_previeni.html</a> The work is part of my institutional remit and no funding was received.
	03/2007 - 01/2011	-Name: EC	Member of external advisory scientific board. EC 6th FP Integrated Project NewGeneris. <a href="http://www.newgeneris.org">www.newgeneris.org</a> NewGeneris targets development of biomarkers for carcinogenic food contaminants (aflatoxins, PAH's, etc.) No financial compensation was given.
	06/2001 - 12/2010	-Name: OECD	Member of Endocrine Disruptors Testing and Assessment - EDTA Task Force. The work was part of my institutional duty.
<b>IV. Employment</b>	12/1982 - now	-Name: Istituto Superiore di Sanità	Director of Food and Veterinary Toxicology Unit, Italian national public health institute, EFSA's focal point for Italy. Research – risk assessment. The mission of ISS in chemical safety concerns research and scientific advice to the Health Ministry which is the official regulatory body. ISS experts do participate to working group upon request of the Health Ministry: however, ISS itself does not perform regulatory activities. Research on chemicals is performed within projects/grants, to advance knowledge on specific aspects (e.g., endocrine-related effects, as well as novel in vitro methods and building data bases). Projects/grants are generally received by public bodies (mostly National Health System, EC DG research and DG Sanco) and MUST ALWAYS be approved by the ISS Scientific Committee and Administrative Council, who review also potential conflicts of interest. Relevant grant/projects are detailed elsewhere in my DoI and relevant publications are in my CV
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>	01/2016 - now	-Name: DG RTD, European Commission - DG Research and Innovation	Partner of Eu-ToxRisk project (H2020; <a href="http://www.eu-toxrisk.eu/">http://www.eu-toxrisk.eu/</a> ) which aims at building up an Integrated European 'Flagship' Program Driving Mechanism-based Toxicity Testing and Risk Assessment for the 21st Century. Role in the project: risk assessment, advice on regulatory issues.
	10/2013 - now	-Name: European Union - Life programme	Coordinator of LIFE EDESIA project ( <a href="http://www.iss.it/life">http://www.iss.it/life</a> ) funded within the EU LIFE programme. The main EDESIA objectives are: •to apply the substitution principle to Endocrine Disruptors (ED) of wide industrial use: phthalates, bisphenols and parabens; •to demonstrate a new, in silico/in vitro approach to evaluate suitable chemicals for replacing EDs, that can support the application of REACH legislative framework. Intensity of involvement: 1 month/year

	04/2012 - now	-Name: Italian Ministry for Economic Development	ALERT project: a project to develop a multi-probe bio/sensor battery "Best" and transfer it to the monitoring and control of milk and dairy products. The device "Best" is owned by the institution ISS and no individual earning is foreseen for any participating ISS scientists. Intensity of involvement: 1 month/year
	04/2010 - 12/2013	-Name: European Commission - DG SANCO	EU project NANOGENOTOX on toxicological testing of nanomaterials present in foods and consumer products
	06/2008 - 12/2011	-Name: Italian Ministry for Environment	Research project "PREVIENI" ( <a href="http://www.iss.it/prvn">http://www.iss.it/prvn</a> ) on development and use of biomarkers for endocrine disrupters (e.g., perfluorinated compounds, bisphenol A) in ecosystems and humans
(Close family member)	06/2008 - 04/2011	-Name: Italian Ministry of Health	Research unit "Risk-to-benefit analysis" within the research project "Folic acid in pregnancy: policies to prevent congenital malformations" The project is co-ordinated by Dr. Domenica Taruscio, responsible of the Italian National Center on Rare Diseases and wife of A. Mantovani
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>	09/1996 - now	-Name: European Teratology Society	Member, European Teratology Society, scientific society devoted to the study of reproductive toxicants.
	02/2009 - 01/2012	-Name: Italian Society Environment and Health - ISEH	Interdisciplinary scientific society on the links Food/Environment/health. National character
	01/2004 - 06/2010	-Name: Italian Society for Reproductive Toxicology	reproductive and developmental toxicology
<b>IX. Other relevant interest</b>	09/2014 - now	-Name: European Teratology Society	Since September 2014 I am nominated Vice-President Elect of the European Teratology Society-ETS ( <a href="http://www.etsoc.com">http://www.etsoc.com</a> ); following this nomination, I am expected to become vice-president on 2016, and ETS President on 2017-18 and to organize the ETS meeting in Budapest in 2017. The task of ETS is to develop and disseminate scientific debate and co-operation on the prevention of adverse effects on human and animal development, including (but not limited to) reproductive and developmental toxicology. Under this respect, ETS unavoidably involves the participation of toxicologists from the industrial side and sponsorships from private as well as public institutions: however such sponsorships are of limited extent (indeed the ETS is a relatively small society with about 200 members). The ETS officers do not receive any personal revenue, research grant or other fundings to fulfil their tasks within the Society. In addition, I am collaborating to a position paper by ETS on Pros and Cons of folic fortification.
	05/2013 - now	-Name: Algerian Universities	Cycles (one week/year) of lectures on toxicology and risk assessment to undergraduate and post-graduate students of the universities of Boumerdes and Bouira (Algeria). No financial compensation.
	01/2011 - now	-Name: OECD, Organization for Economic Co-operation and Development, Organization for Economic Co-operation and Development, FRANCE, Paris	Scientific advisor of the OECD Endocrine Disrupters Testing and Assessment Task Force - EDTA. Intensity of involvement: approx. 6 days/year. The task is part of my institutional duty
	05/2015 - 07/2015	-Name: Italian Ministry of Health	Conference "Endocrine disruptors: criteria for identification and related impacts" organized by DG SANTE, Brussels June 1 2015. Appointed by the Ministry of Health as Italian participant
	03/2013 - 03/2013	-Name: RIKILT - Institute for Food Safety - NL	Invited expert at the Collab4Safety Scoping Workshop on emerging risks on food safety (Bruxelles 5 March 2013). Collab4Safety is a EU funded project to foster collaboration in the field of food safety ( <a href="http://web.spi.pt/collab4safety/news/58">http://web.spi.pt/collab4safety/news/58</a> )

	10/2012 - 12/2012	-Name: ISS, Istituto Superiore di Sanita' + CAAT Europe	CAAT_IPAM_ISS symposium on Alternative in vitro methods to characterize the role of EAS in human hormone-targeted tissues Rome, 17 december 2012 <a href="http://www.iss.it/binary/ampp/cong/Programma067D12.pdf">http://www.iss.it/binary/ampp/cong/Programma067D12.pdf</a> Scientists of the ISS Food and Veterinary Toxicology Unit (of which I am the director) are co-organizers of the meeting. The meeting is supported by my institute (a national public health body) without any industrial sponsorship
	09/2012 - 09/2012	-Name: European Parliament	Invited Speaker to Workshop "Endocrine Disruptors and Impact on Health" European Parliament - 18 September 2012 <a href="http://www.europarl.europa.eu/document/activities/cont/201208/20120816ATT49724/20120816ATT49724EN.pdf">http://www.europarl.europa.eu/document/activities/cont/201208/20120816ATT49724/20120816ATT49724EN.pdf</a>
	08/2012 - 09/2012	-Name: Fresenius Akademie	Invited speaker on "Endocrine disrupting chemicals (EDCs) and nutrients" at 3rd International Fresenius Conference "Endocrine Disruptors" (17 -18 September 2012 - Mainz, Germany) ( <a href="http://www.akademie-fresenius.com/english/konferenz/output.php?kurs=335">http://www.akademie-fresenius.com/english/konferenz/output.php?kurs=335</a> ) No financial compensation.
	02/2012 - 02/2012	-Name: Fresenius Akademie	Invited speaker (as expert in safety and EFSA FEEDAP vice-chair) to the 3rd International Fresenius Conference - Feed (Efficacy – Claims – Mode of Action) <a href="http://www.akademie-fresenius.de/english/konferenz/output.php?kurs=306">http://www.akademie-fresenius.de/english/konferenz/output.php?kurs=306</a> No financial compensation
	10/2011 - 11/2011	-Name: Chinese Ministry of Agriculture	A cycle of lectures upon invitation by the Chinese Ministry Agriculture, about the EFSA approach to risk assessment of feed additives. Other lectures on EU feed regulation were done by Dr. M. Granero of DG Sanco. No financial compensation
	06/2011 - 06/2011	-Name: ILSI - International Life Science Institute	TTC workshop, 8-10 June 2011: Participation on behalf of EFSA No financial compensation
	07/2010 - 07/2010	-Name: CIR-Chemical Industries Regulation	Invitation as speaker on feed additives risk assessment at the CIR meeting of 9-10 september/2010 in Lyon Talk concerned discussion of already adopted opinions by FEEDAP Panel, with no reference to ongoing topics either within or outside (e.g., bisphenol A) the FEEDAP panel remit No financial compensation

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 27/01/2016      Signature: **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** MAYO, Baltasar

**Title:** Dr.

**Profession:** Scientist Researcher

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Genetically Modified Microorganisms (FEEDAP) 2015-2018 (FEEDAP), Hearing Expert-Micro-organisms 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>	12/2004 - 12/2008	-Name: Consejo Superior de Investigaciones Científicas (CSIC)	Member of an internal scientific and Advisory Board (Coordinadora del Área de Ciencia y Tecnología de los Alimentos, CSIC). Remit: CSIC, Serrano, 117, 28006 Madrid (España), Tel.: +34 91 568 14 00, Fax: + 34 91 411 30 77 The Board gave advise on human and financial resources within the Spanish CSIC, but has no responsibilities on risk assessment or risk management. We used to meet approximately once a month, during the first year and once every two to three months thereafter.



<b>III. Member of a scientific advisory entity</b>	09/2008 - now	-Name: Part of the Spanish Society for Microbiology (Food Microbiology Group)	Member of the Scientific Board of the Food Microbiology Group from the Spanish Society for Microbiology. Sociedad Española de Microbiología. C/ Rodríguez San Pedro, 2. Planta 2ª – despacho 210. 28015, Madrid. Tel.: (+34) 915 613 381. Fax: (+34) 915 613 299 The organization is not committed to give advise on subject matters similar to those of EFSA. It gives advice on the preparatory work for scientific meetings and scientific prizes within the Society. We used to meet twice a year.
<b>IV. Employment</b>	04/1995 - now	-Name: Instituto de Productos Lácteos de Asturias (IPLA)-CSIC	Senior scientist and project leader, with the following inherent duties: (i) search for funding, (ii) recruitment of personnel, (iii) writing of scientific reports and literature, (iv) reviewer of grant and project applications, (v) direction of Master and PhD thesis. The CSIC is the largest public Spanish Institution. It is committed to do research in all areas of knowledge, but it has neither responsibility to carry out risk assessment nor risk management.
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>	07/2015 - now	-Name: Probiotics International Ltd., Lopen Head, Somerset TA13 5JH, United Kingdom	Assessment of the probiotic properties of Lactobacillus reuteri CECT 8395  Properties of the mentioned strain, including technological, physiological and genetic traits, will be analyzed. This investigation started on July (although I got the approved contract on early September) and will end on January 2016. The research is funded by a contract with the company representing less than 10% of our annual budget.
	06/2014 - 03/2015	-Name: CSK food enrichment, Ede, The Netherlands	Technological characterization of wild strains of Streptococcus thermophilus isolated from milk and traditional milk products from Spain. This is a small, six-month research study by which we are characterizing a set of S. thermophilus strains isolated by our group for this company in the frame of a previous contract project. The budget is less than 10% of our annual budget. The money is used to buy the materia we need and to hiring a technician for the duration of the project.
	02/2015 - 02/2015	-Name: Microferm Ltd., Spring Lane North, Malvern Link, Worcestershire WR14 1BU, England	Study analysis of the Minimum Inhibitory Concentration (MIC) of a set of antibiotics of clinical and veterinary importance to three lactic acid bacteria to be used as silage additives. The analyzed strains would surely be presented to EFSA for approval as silage starters. The project was done in February 2015 and lasted less than one month. The amount we got for this analysis was 250 euro (a negligible % over the amount I manage).
	01/2012 - 12/2014	-Name: CICYT, Spanish Ministry of Economy and Competitiveness	Research project to study the metabolism of soy isoflavones by the gut microbiota during the menopause. Identification, characterization and selection of probiotics for the formulation of soy-derived functional dairy products.
	11/2011 - 11/2014	-Name: INIA, Spanish Ministry of Agriculture	Research project for characterizing wild strains of Streptococcus thermophilus isolated from traditional dairy products and their environment

	06/2013 - 01/2014	-Name: CSK Food, The Netherlands	Research contract for the identification and selection of lactic acid bacteria species of industrial interest from milk and traditional dairy products. This research contract contained an associated budget representing less than 10% of the budget of our group. The money was used to the material and to hire a technician during the duration of the project (seven months).
	06/2013 - 07/2013	-Name: Microferm Ltd., UK	Phenotypic analysis of antibiotic resistance profiles of five lactic acid bacteria strains (lactobacilli and pediococci).  The relationships with the firm is completed and finished.  The analysis was done without receiving any money.  This firm is specialized in biological and chemical additives for silage manufacture; therefore, the analyzed strains will probably be used for feed production and released into the market if they are found to be free of atypical antibiotic resistances.
	01/2010 - 01/2012	-Name: Spanish Ministry of Science and Innovation (MICINN)	Research project for the development of molecular methods to identify and quantify antibiotic resistance genes in dairy products
	12/2008 - 12/2010	-Name: Asturian Foundation for Science and Technology (FICYT), Asturian Principality	Research project for the microbial typing of the human stomach and the search for robust probiotics
	10/2007 - 10/2010	-Name: Interministry Comision for Science and Technology (CICYT), Spanish Ministry of Science and Innovation (MICINN), Spain	Research project for Molecular typing of traditional cheeses and isolation of new potential starter organisms
<b>VII. Intellectual property rights</b>	08/2010 - now	-Name: Caister Academic Press	Editor with Dr. Douwe van Sinderen of the book Bifidobacteria: Genomics and Molecular Aspects, ISBN: 978-1-904455-68-4
	09/2006 - now	-Name: Consejo Superior de Investigaciones Científicas (CSIC)	Patent of a Lactobacillus rhamnosus strain having a mutation producing erythromycin resistance. Transferred to the company Biopolis SL, Valencia, Spain
<b>VIII. Other memberships or affiliations</b>	08/2011 - now	-Name: American Society for Microbiology	Member of a scientific society
	09/1985 - now	-Name: Spanish Society for Microbiology	Member of a scientific society
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 12/04/2016      Signature: **SIGNED**



## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** RYCHEN, Guido

**Title:** Prof.

**Profession:** Professor in Animal Science

**Current EFSA involvements:** Chair-FEEDAP Panel 2015-2018 (FEEDAP), Member-Scientific Committee 2015-2018 (SC), Chair-Enzymes 2015-2018 (FEEDAP), Chair-Guidance Update (FEEDAP), Member-Micro-organisms 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>	10/2011 - now	-Name: Université de Lorraine	Member of the scientific committee "Agronomie Agroalimentaire Forêt" : - allocations of research funds to the different research teams - organisation of scientific symposiums - validation of PhD thesis subjects and orientation - discussing investments - coordination of research projects

	10/2011 - now	-Name: Conseil National des Universités	<p>Since 2011, Member of the scientific panel "Biologie des Organismes" :</p> <ul style="list-style-type: none"> <li>- participating to the research evaluation procedure of the national research units</li> <li>- evaluation of the researchers belonging to the section</li> <li>- giving advices on the career of Professors and Assistant Professors of the University</li> <li>- Participating to the elaboration of the "liste de qualifications aux fonctions de MCF et PR"</li> </ul> <p>Since July 2013, chair of the scientific panel "Biologie des Organismes"</p>
	12/2008 - now	-Name: INRA - Institut National de la Recherche Agronomique -	<p>Member of the scientific committee of INRA Champenoux NANCY :</p> <ul style="list-style-type: none"> <li>- allocations of research funds to the different research teams</li> <li>- organisation of scientific symposiums</li> <li>- discussing investments</li> <li>- coordination of research projects</li> </ul>
	01/2003 - 12/2010	-Name: Institut National de la Recherche Agronomique (INRA)	<p>Commission Scientifique Spécialisée Nutrition Toxicologie (Research Institute) :</p> <p>to provide yearly personnel evaluation of the french researchers depending from this INRA commission</p>
<b>IV. Employment</b>	09/1993 - now	-Name: Université de Lorraine	<p>University involving a department of Agronomy and food science (Ecole Nationale Supérieure d'Agronomie et des Industries Alimentaires).</p> <p>Professeur des Universités Classe Exceptionnelle in the area "Animal Nutrition and food safety"</p>
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>	09/2012 - now	-Name: INRA, Institut National de la Recherche Agronomique, FRANCE, Paris cedex 07	<p>Public founding in the area of food safety</p> <p>Exposure of livestock to soil bound Chlordecone and transfer to animal products</p> <p>The results of these studies are presented in a study report. They are also presented in international Congresses and published in scientific journals</p>
	09/2011 - now	-Name: Agence Nationale de la Recherche	<p>Public founding</p> <p>Assessment of the developmental, behavioral, cellular and molecular toxicity effect induced by a gestational and lactational chronic exposure to a relevant mixtures of the 6 NDL-PCB indicators in a mouse model</p> <p>The results of these studies are presented in studies reports. They are also presented in international Congresses and published in scientific journals</p>

	05/2010 - now	-Name: INRA	Public founding in the area of food safety  Relative Bioavailability of soil bound PCB in lactating ruminants and hens  Innovative Strategies to secure animal production in chlordecone contaminated areas  The results of these studies are presented in studies reports. They are also presented in international Congresses and published in scientific journals
	03/2010 - now	-Name: Ministère de l'Agriculture, Direction générale de l'alimentation	Public founding in the area of food safety  Decontamination of limousine heifers exposed to polychlorobiphenyls  The results of these studies are presented in studies reports. They are also presented in international Congresses and published in scientific journals
	12/2004 - now	-Name: ADEME - Agence de l'environnement et de la maîtrise de l'énergie"	Research public funding on bioavailability of soil bound polycyclic aromatic hydrocarbons from contaminated areas  The results of these studies are presented in studies reports. They are also presented in international Congresses and published in scientific journals
	01/1993 - now	-Name: Ministère Enseignement Supérieur et Recherche	Public founding in the area of food safety  Research on food safety :  - Bioavailability of persistent organic pollutants (PAHs, PCBs) from fodder and soil in lactating ruminants  - Metabolism of persistent organic pollutants and transfer to milk  - Transfer of POP in lactating rats and neurotoxicological effects on puppies  The results of these studies are presented in a study report. They are also presented in international Congresses and published in scientific journals
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

**Date:** 28/01/2016

**Signature:**

**SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** SAARELA, Maria

**Title:** Dr.

**Profession:** Principal Investigator

**Current EFSA involvements:** Vice-Chair-FEEDAP Panel 2015-2018 (FEEDAP), Alternate member-Scientific Committee 2015-2018 (SC), Member-Enzymes 2015-2018 (FEEDAP), Member-Genetically Modified Microorganisms (FEEDAP) 2015-2018 (FEEDAP), Member-Guidance Update (FEEDAP), Chair-Micro-organisms 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>			NO INTEREST



<b>IV. Employment</b>	01/1998 - now	-Name: VTT Technical Research Centre of Finland Ltd.	Principal Investigator. Microbiological research areas include lactic acid bacteria, probiotics and prebiotics, human GIT microbiota, bioprocessing. Research is performed both in public projects and as a contract based research. VTT Technical Research Centre of Finland Ltd is the leading research and technology company in the Nordic countries. VTT has a national mandate in Finland. VTT is part of Finland's innovation system and operates under the mandate of the Ministry of Employment and the Economy.
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>	03/2007 - now	-Name: Public funders: EU; Academy of Finland; TEKES, Finland	During the past ten years I have participated in several nationally or EU funded public projects. These projects typically have several partners, most of them from academia and research institutes and some from the industry. This research is pre-competitive in nature and doesn't involve work performed to a specific industrial partner. My role in these projects has always been related to microbiology: pro- and prebiotics for humans, safety of lactic acid bacteria for humans (including antibiotic resistance), microbiological safety of foods, and topics related to nutrition and human microbiota. Currently ongoing are projects related to food safety, nutrition, host and microbiota. Feed companies have not been involved in these public projects.
	11/2014 - 08/2015	-Name: Honkajoki Oy, Finland	Honkajoki Oy operates a recycling facility that returns animal-based raw materials to nature. It produces and markets protein feed, rendered fat and fertilisers ( <a href="http://www.honkajokioy.fi/eng/company">http://www.honkajokioy.fi/eng/company</a> ) The funded research project aims at the conversion of feathers into microbial biomass, which can be then used as feed material. I'm the project manager here.
	06/2013 - 09/2013	-Name: Merck, France	Discussions about safety assessment of a novel probiotic strain aimed at human consumption (no animals) and novel food dossier
	06/2009 - 05/2012	-Name: Boehringer Ingelheim	Storage stability studies of enterococcus preparation for dogs.
	06/2010 - 03/2011	-Name: Biomin Holding GmbH	Efficacy testing of certain antimicrobial compounds (acids or chemicals of plant origin) against some gram-negative pathogens in vitro. This work didn't involve any feed or animal studies.
	09/2009 - 12/2010	-Name: Kemira Oyj	Contract-based research: Further characterisation (16S rRNA gene sequencing, fingerprinting, antibiotic susceptibility patterns, other phenotypic tests) of Lactobacillus plantarum E-78076, viability and stability of the product
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>	01/2005 - 12/2010	-Name: European Technology Platform	member of European Technology Platform on "Food for Life", working group "Food Quality and manufacturing"

<b>IX. Other relevant interest</b>	01/2007 - 01/2011	-Name: Valio	<p>A coauthored publication with Valio (Int Dairy J 2008, 18, 386-395) based on research performed in a public research project (funded solely by VTT and Academy of Finland) utilising human samples provided by Valio without any financial agreement. The work was about "diversity and temporal stability of fecal bacterial populations in elderly subjects consuming galacto-oligosaccharide containing probiotic yoghurt".</p> <p>Two co-authorised publications with Valio (research work performed in a project that finished in 2008):</p> <p>Saarela M, Alakomi H-L, Mättö J, Ahonen A-M, Tynkkynen S. Acid tolerant mutants of Bifidobacterium animalis subsp. lactis with improved stability in fruit juice. LWT - Food Science and Technology, 2011: 44: 1012-1018.</p> <p>Saarela M, Alakomi H-L, Mättö J, Ahonen A-M, Puhakka A. Tynkkynen S. Improving the storage stability of Bifidobacterium breve in low pH fruit juice. Int J Food Microbiol, 2011: 149: 106-110..</p>
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 14/04/2016      Signature: **SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** VILLA, Roberto

**Title:** Prof

**Profession:** Associated Professor in Veterinary Pharmacology and Toxicology

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Feed Flavourings 2015-2018 (FEEDAP), Member-Other Additives 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>	03/2015 - now	-Name: Joint FAO/WHO Expert Committee on Food Additives (JECFA), Rome, ITALY	I have been included in the roster of experts on veterinary drugs. I did not participate to any meeting so far. I will be involved as an expert only concerning the assessment of pharmacokinetics and residue depletion of veterinary drugs if necessary. Usually JECFA held 1 meeting per year concerning veterinary drugs.

	02/2005 - now	-Name: European Medicine Agency (EMA), European Medicine Agency, London, UNITED KINGDOM	Member of CVMP's Safety Working Party (SWPv). The Safety Working Party (SWP-V) provides scientific expertise to the Committee for Medicinal Products for Veterinary Use (CVMP) on all issues regarding the safety of veterinary medicinal products in the context of consumer and operator safety. This includes providing expertise on the establishment of maximum residue limits (MRLs) and on the preparation of guidelines relating to the safety of veterinary medicinal products and to user safety. There are 4 meetings per year. The preparation of the meeting require 1 or 2 days and the preparation and review of the documents it depends on the subject and group of work, normally not many days per year.
	03/2001 - now	-Name: Ministero della Salute, Ministry of Health, Roma, ITALY	Member of the Italian Consultant Commission for Veterinary Medicinal Products (CCFV). I am an expert for Safety of Medicinal Product (Part IIIA and IIIB of the Dossier). The CCFV provides scientific advice to the Ministry of Health on all issues regarding Quality, Safety and Efficacy of Veterinary Medicinal Products. There are 4/5 meetings 2 days long per year. CCFV is a consultant commission and most of the work is done during the meetings. The preparation and the revision of the documents it takes few days per year.
<b>IV. Employment</b>	01/1995 - now	-Name: University of Milan, Università degli Studi di Milano, Milano, ITALY	Current position : Associated Professor in Veterinary Pharmacology and Toxicology. Teaching activities: - Veterinary Pharmacology and Toxicology - Toxicology of residues in feed and food of animal origin Main research activities: - Pharmacokinetics and pharmacodynamics - Residue depletion of pharmaceutical substances in products of animal origin
<b>V. Occasional consultancy</b>			NO INTEREST
<b>VI. Research funding</b>			NO INTEREST
<b>VII. Intellectual property rights</b>	11/2009 - now	-Name: Casa Editrice: IDELSON GNOCCHI - Napoli Italy	Author of 4 chapters of the book "Farmacologia Veterinaria"
<b>VIII. Other memberships or affiliations</b>	11/2014 - now	-Name: Journal of Dairy, Veterinary and Animal Research	Member of the Editorial Board
	03/2003 - now	-Name: Veterinaria - Rivista ufficiale SCIVAC	Member of the Scientific Committee
	01/1990 - now	-Name: EAVPT (European Association for Veterinary Pharmacology and Toxicology)	EAVPT promotes the scientific development of veterinary pharmacological and toxicological disciplines
<b>IX. Other relevant interest</b>	02/2015 - now	-Name: Associazione Nazionale tra i Produttori di Alimenti	Member of the Scientific Committee as expert for antimicrobial resistance, with the aim to update information concerning the European guide lines on antimicrobial resistance and the prudent use of antimicrobials.
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

**Date:** 12/09/2015

**Signature:**

**SIGNED**

## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** WALLACE, Robert John

**Title:** Prof.

**Profession:** Personal Professor

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Chair-Amino Acids and Vitamins 2015-2018 (FEEDAP), Member-BIOHAZ WG on AMR Milk Feed calves (EFSA-Q-2015-00611) (BIOHAZ), Member-Guidance Update (FEEDAP), Member-Micro-organisms 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>	02/2006 - 12/2011	-Name: British Journal of Nutrition, UNITED KINGDOM	Deputy Editor in Chief of most important nutrition journal outside USA. Time devoted to activity = 200 h p.a.
	02/2008 - 09/2010	-Name: Biotechnology and Biological Sciences Research Council (BBSRC), UNITED KINGDOM	Pool member, BBSRC research committees. BBSRC is the UK national research funding body for biology and biotechnology. Slight activity, 10 h p.a.

<b>IV. Employment</b>	08/1976 - now	-Name: Rowett Institute of Nutrition and Health, University of Aberdeen	Research on gastrointestinal microbiology, particularly in ruminants and relating to methane, fatty acid metabolism and feed additives. Teaching is on ruminant nutrition. I do not participate in Risk Management, nor is my employer an organisation with an official capacity in Risk Management.
<b>V. Occasional consultancy</b>	11/2014 - now	-Name: UK Research Councils (NA), NA, NA, UNITED KINGDOM	Evaluation of research grant proposals. 5 h p.a. Areas of microbiology and applied biology.
	06/2014 - now	-Name: European Commission, Brussels, BELGIUM	Evaluator, RIA Actions, Horizon 2020. 80 h p.a. One week of daily meetings, five virtual meetings.
	05/2011 - now	-Name: Biotechnology and Biological Sciences Research Council	Programme adviser, IBERS. Evaluator of proposed ruminant nutrition/microbiology research programme. Not relevant to EFSA activities/responsibilities. 20 h p.a.
	01/2010 - now	-Name: CSIRO - Commonwealth Scientific and Industrial Research Organisation, Australia's national science agency	Evaluator/adviser on project aiming to mitigate methane emissions in sheep. Not relevant to EFSA activities/responsibilities. Time spent so far (until May 2015) was 20 h. The research plan was revised in the light of my recommendations.
	02/2008 - now	-Name: International Foundation of Science	Member of Advisory Committee on grants for developing countries. Not relevant to EFSA activities/responsibilities. 20 h p.a.
	03/2011 - 08/2014	-Name: Chr Hansen, DENMARK	Advisory on probiotics research; providing advice on discovering feed additives to combat sub acute ruminal acidosis; resulted in a grant proposal to discover new probiotic feed additives. This is about discovery, not development. Chr Hansen produces inoculants and enzymes for the cheese industry, other enzymes, and probiotics. It does not produce amino acids or vitamins. 10 h p.a.
	01/2010 - 08/2014	-Name: Harbro (Scotland's biggest feed compounder), UNITED KINGDOM	I provide advice on ruminant nutrition and feed additives that modify rumen function and prevent acidosis. Advice is broadly based, on mode of action vs microorganisms, not safety or efficacy. 20 h p.a.
	08/2013 - 09/2013	-Name: Meat & Livestock Agency, Australia	Review of Australian methane research. 30 h over one month, single contract.
	04/2009 - 09/2013	-Name: Czech Academy of Sciences	Advisor on microbiology research project proposal to national science funding agency. Not relevant to EFSA activities/responsibilities. 5 h. One-off contract.
	01/2011 - 01/2011	-Name: Department for Environment, Food and Rural Affairs (UK government)	I advised on and evaluated UK government department research projects. Not relevant to EFSA activities/responsibilities. 6 h p.a.
	05/2010 - 06/2010	-Name: Enterprise Ireland	Evaluator of research proposals on ruminant nutrition and the development of feed additives. Broad advice, not relating to efficacy or safety, was given. 10 h. One-off contract.
<b>VI. Research funding</b>	10/2012 - now	-Name: BBSRC, UK	Sub-acute ruminal acidosis. Industrial Partnership Award, with Quality Meat Scotland, DairyCo, Harbro Ltd, Chr Hansen and AbAgri as industrial sponsors (10%). £1.2M total award, with U Glasgow and U Strathclyde. The results of the research must be made available in the public domain, a condition of the award.
	01/2012 - now	-Name: Various	I received approximately £250,000 from public bodies, including the Scottish Government, the European Commission and the Technology Strategy Board. None of the research was directly related to feed additives. The only commercial income was from Agolin S.A., Switzerland, 16,700 euros, for research on food additives, i.e. for man not animals.
	01/2012 - now	-Name: Technology Strategy Board	New methods for measuring ruminal archaea. Not relevant to EFSA activities/responsibilities.

	11/2011 - now	-Name: Commonwealth Scholarship Commission	Studentship to determine the effects of essential oil compounds on ruminal biohydrogenation of fatty acids. Highly relevant to FEEDAPP affairs. Value approx 35,000 euros p.a.
	10/2011 - now	-Name: European Commission	FP7 Coordinator 7.7M euros, 'Ruminomics', Research project, Connecting the animal genome, gastrointestinal microbiomes and nutrition to improve digestion efficiency and the environmental impacts of ruminant livestock production'. There are 51 deliverables, entirely research reports or dissemination of results or training.
	07/2011 - now	-Name: European Commission	EC FP7, FOOD-SEG partner, €23,219 euros (of total 999,915 euros) – 'Environmental lifestyle and persistence of food-borne pathogens'. The aim is to gather all information pertaining to this topic and to present a report.
	04/2011 - now	-Name: Technology Strategy Board (National Technology Funding Agency)	Genomics grant to 'mine the rumen metagenome for enzymes of industrial usefulness'. The intended outcome is bioinformatic information and possible new enzymes for the biofuels and pharmacology industries.
	04/2011 - now	-Name: Scottish Government	4-year research project on methane emissions from ruminants, aiming to provide information to cattle breeding industry.
	04/2011 - now	-Name: Scottish Government	3-year project on fatty acid metabolism in the rumen, aiming to provide the Scottish Government with advice on how farmers can produce milk with a better health-promoting profile.
	11/2009 - now	-Name: Agolin	Essential oils as potential food additives to modulate microbial activity in the gut. The outcome will provide information about the potential usefulness of essential oils as food additives in man.
	04/2006 - 03/2011	-Name: Scottish Government	Core programme: Protein and fatty acid metabolism in the human intestine. No relevance to feed additives.
	06/2007 - 05/2010	-Name: European Commission	EC FP6, FEED-SEG Work Package leader, €32,670 (of total €485,602) 'Feed additives', in 'Healthy feed for safety – dissemination of research results of EC funded research on feed quality' Not relevant to EFSA activities/responsibilities.
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 26/01/2016      Signature: **SIGNED**



## ANNUAL DECLARATION OF INTERESTS (ADoI)

*(Please note that high quality of scientific expertise is by nature based on prior experience and that therefore having an interest does not necessarily mean having a conflict of interest)*

**Name:** WESTER, Pieter

**Title:** Dr.

**Profession:** Senior Scientist

**Current EFSA involvements:** Member-FEEDAP Panel 2015-2018 (FEEDAP), Member-Coccidiostats and Histomonostats 2015-2018 (FEEDAP), Member-Feed Materials 2015-2018 (FEEDAP), Member-Micro-organisms 2015-2018 (FEEDAP)

Nature of Activities	Period	Organisation	Subject matter
<b>I. Economic interest</b>			NO INTEREST
<b>II. Member of a managing entity or equivalent structure</b>			NO INTEREST
<b>III. Member of a scientific advisory entity</b>	09/2010 - 10/2014	-Name: FrontOffice RIVM-RIKILT	Member of a team that drafts ad hoc advice on the request of NVWA (Nederlandse Voedsel- en Warenautoriteit - Netherlands Food and Consumer Product Safety Authority) in the area of environmental contaminants, natural toxins and residues of veterinary drugs and hormones in food and feed. The assessment makes use of existing health guidance values like those established by EFSA. Advices are intended to be used by the NVWA to prepare an advice for the authorities. I have no voting rights. Chloramphenicol and nitrofurans, masked mycotoxins, and nickel in food or feed have not been subject of assessment in the past 5 years

	11/2011 - 09/2014	-Name: EMA, London, UNITED KINGDOM	Independent scientific advice on the safety assessment of veterinary medicines in the capacity of a National Delegate
<b>IV. Employment</b>	04/2007 - 10/2014	-Name: Rijksinstituut voor Volksgezondheid en Milieu (R.I.V.M.), Centre for Substances Integrated Risk Assessment (SIR)	Risk assessment of food related substances (residues of feed and food additives, veterinary medicines and environmental / agricultural contaminants) for public services. Focus on laboratory animal studies (toxicologic pathology). There may be relationship with Panel issues. Risk assessment activities on Chloramphenicol, nitrofurans, malachite green and nickel in food and feed have not been conducted within in the past 5 years. Masked mycotoxins have recently been subject of risk assessment
<b>V. Occasional consultancy</b>	01/2006 - 05/2012	-Name: DG SANCO, Expert working group contaminants in food	Member expert working group on contaminants in food. Preparation and discussion with member states on SANCO draft proposals on contaminants in food for decision in SCOFCAH. No voting.
	04/2009 - 07/2010	-Name: SANCO, member expert group health claims on food	Assessment of health claims made on food in the context of Regulation (EC) 1924/2006, after been assessed by the EFSA NDA panel. Preparation of draft proposals for SCOFCAH. No voting, no relationship with Panel issues.
<b>VI. Research funding</b>			NO INTEREST
<b>VII. Intellectual property rights</b>			NO INTEREST
<b>VIII. Other memberships or affiliations</b>			NO INTEREST
<b>IX. Other relevant interest</b>			NO INTEREST
<b>X. Interests of close family members</b>			NO INTEREST

I hereby declare that I have read both the Guidance Document on Declarations of Interests and the Procedure for identifying and handling potential conflict of interests and that the above Declaration of Interests is complete.

Date: 10/09/2015      Signature: **SIGNED**

# CURRICULUM VITAE

18/05/2015



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**Title and name**

Dr. Gabriele Aquilina

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**Nationality**

Italy

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1981, Degree in Biology, University of Rome "La Sapienza" .

1985, Specialization in Microbiology, University of Rome "La Sapienza" .

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**Work Experience**

2007 – Present	ISS, Istituto Superiore di Sanità - Italian National Institute of Health	Senior scientist
1986 – 2006	ISS, Istituto Superiore di Sanità - Italian National Institute of Health	Researcher
1981 – 1986	ISS, Istituto Superiore di Sanità - Italian National Institute of Health	Scholarship and Grant Holder

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**Scientific and risk assessment experience**

- Analysis of the mutagenic activity of chemicals associated with environmental and/or professional exposure, in bacterial and mammalian systems.
  - Study of mechanisms of DNA damage produced by methylating agents and its processing in mammalian cells.
  - Study of DNA Mismatch Repair system and its involvement in the response to exogenous DNA lesions produced by genotoxic agents.
  - Main regulatory and risk assessment appointments. Former member of the Advisory Committee on Biocides of the Italian Ministry of Health. Inspector for Good Laboratory Practice, as expert for mutagenesis and carcinogenesis. Member of the Expert Panel on Biocides of ISS. Member of the Working Group "Evaluation of intrinsic properties and classification of chemicals" of the Italian Competent Authority for REACH Regulation. Member of the "Working Group on Biocides" of ISS following a request of the Italian Ministry of Health. Member of the expert panel FEEDAP of EFSA.
  - Appointments to OECD (Environment Health and Safety Programme): Italian National Coordinator of the Test Guideline Programme. Head of the Italian Delegation to the Joint Meeting of the Chemicals Committee and the Working Party on Chemicals, Pesticides and Biotechnology
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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

Analysis of the genotoxic activity of substances associated with human exposure; DNA methylation damage and relevant processing; role of DNA mismatch repair system in genomic stability and DNA damage response.

Aquilina G., Benigni R., Bignami M. Calcagnile A., Dogliotti E., Falcone E., Carere A., 1984, Genotoxic activity of dichlorvos, trichlorfon and dichloroacetaldehyde., *Pestic. Sci.*, 15, 439-42

Crebelli R, Aquilina G, Falcone E, Carere A., 1987, Urinary and faecal mutagenicity in Sprague-Dawley rats dosed with the food mutagens quercetin and rutin., *Food Chem Toxicol.*, 25(1), 9-15.

Aquilina G, Biondo R, Dogliotti E, Meuth M, Bignami M., 1992, Expression of the endogenous O6-methylguanine-DNA-methyltransferase protects Chinese hamster ovary cells from spontaneous G:C to A:T transitions. *Cancer Res.*, 52(23), 6471-5.

Branch P, Aquilina G, Bignami M, Karran P., 1993, Defective mismatch binding and a mutator phenotype in cells tolerant to DNA damage. *Nature*, 362(6421):652-4.

Aquilina G, Hess P, Branch P, MacGeoch C, Casciano I, Karran P, Bignami M., 1994, A mismatch recognition defect in colon carcinoma confers DNA microsatellite instability and a mutator phenotype. *Proc Natl Acad Sci U S A*, 91(19), 8905-9.

Aquilina G, Hess P, Fiumicino S, Ceccotti S, Bignami M., 1995, A mutator phenotype characterizes one of two complementation groups in human cells tolerant to methylation damage, *Cancer Res.*, 55(12), 2569-75.

Aquilina G, Ceccotti S, Martinelli S, Hampson R, Bignami M., 1998, N-(2-chloroethyl)-N'-cyclohexyl-N-nitrosourea sensitivity in mismatch repair-defective human cells. *Cancer Res.* 58(1):135-41.

Aquilina G, Ceccotti S, Martinelli S, Soddu S, Crescenzi M, Branch P, Karran P, Bignami M., 2000, Mismatch repair and p53 independently affect sensitivity to N-(2-chloroethyl)-N'-cyclohexyl-N-nitrosourea, *Clin Cancer Res.*, 6(2), 671-80.

Russo MT, Blasi MF, Chiera F, Fortini P, Degan P, Macpherson P, Furuichi M, Nakabeppu Y, Karran P, Aquilina G, Bignami M., 2004, The oxidized deoxynucleoside triphosphate pool is a significant contributor to genetic instability in mismatch repair-deficient cells, *Mol Cell Biol.*, 24(1), 465-74.

Lupari E, Ventura I, Marcon F, Aquilina G, Dogliotti E, Fortini P. Pol kappa partially rescues MMR-dependent cytotoxicity of O(6)-methylguanine. *DNA Repair (Amst)*. 2012 Jun 1;11(6):579-86.

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# CURRICULUM VITAE

18 December 2015.



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**Title and name**

Mrs. Giovanna Azimonti

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**Nationality**

Italy

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

- Advanced Degree in Health Physics, 1992 University of Milan
- Dr Sc Physics, 1989 - University of Milan

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**Work Experience**

January 2002 - today	International Centre for Pesticides and Health Risk Prevention (ICPS) – University Hospital Luigi Sacco	<ul style="list-style-type: none"><li>• Coordinator of risk assessment activity for pesticide registration (PPP and a.i.).</li><li>• Contact point with the Ministry of Health</li><li>• Responsible of the e-fate section.</li></ul>
December 1992 – January 2002	International Centre for Pesticides Safety (ICPS)	<ul style="list-style-type: none"><li>• Responsible in ICPS of the environmental fate and behaviour area</li></ul>

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**Scientific expertise and risk assessment experience**

- Environmental risk assessment of pesticides: evaluation of the e-fate section of several active substances and of more than 200 PPPs.
  - Environmental risk assessment of Veterinary Medicines: evaluation of the e-fate section of several veterinary products
  - Participation to the national committee for the registration of PPP
  - Participation to the national committee for the registration of VMD
  - Member of the EMA working group on ERA from 2008 to 2012
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**Most relevant scientific publications within the fields of EFSA**

Environmental impact of pesticide and veterinary medicines

1. Azimonti et al., 2015. Comparison of NOEC values to EC10/EC20 values, including confidence intervals, in aquatic and terrestrial ecotoxicological risk assessment. EFSA supporting publication 2015:EN-906. 274 pp.
2. Nica V., Menaballi L. Azimonti G., Finizio A., 2015, RANKVET: A new ranking method for comparing and prioritizing the environmental risk of veterinary pharmaceuticals. Ecological Indicators, 52,270
3. Bozzo S., Azimonti G., Sara V., Di Guardo A. and Finizio A., 2013, Spatial and temporal trend of groundwater contamination from terbutylazine and desethyl-terbutylazine in Lombardy Region (Italy), Environ. Sci.: Processes Impacts 15, 366-372

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4. Finizio A., Azimonti G., Sara Villa., 2011, Occurrence of pesticides in surface water bodies: a critical analysis of the Italian national pesticide survey programs, *J. Environ. Monit.* 13, 49
  5. E. Benfenati, G. Azimonti, D. Auteri, M. Lodi., 2007, Environmental and ecological toxicology – Computational risk assessment. Wiley Computational toxicology book.
  6. M. Calliera, A. Finizio, G. Azimonti, E. Benfenati and M. Trevisan, 2006, Harmonised pesticide risk trend indicator for food (HAPERITIF). Part 1: the methodological approach. *Pest Manag Sci* 62, 1168–1176

# CURRICULUM VITAE

18/05/2015



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**Title and name**

Assoc. Prof. Dr. Vasileios Bampidis

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**Nationality**

Greece

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**Panel**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1994, DVM, School of Veterinary Medicine, Aristotle University of Thessaloniki, Greece.

1998, PhD in Animal Nutrition, School of Veterinary Medicine, Aristotle University of Thessaloniki, Greece.

2002 (2 months), Post Doctoral Scientist, Animal Nutrition, Animal Nutrition and Product Quality Laboratory, Department of Production Systems of Animal Management, Research Institute of Animal Production, Prague, Czech Republic.

2003 (5 months), Post Doctoral Scientist, Animal Nutrition, Department of Animal Science, University of California-Davis, USA.

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**Work Experience**

2008 – Present	Department of Agricultural Technology (Division of Animal Production), School of Agricultural Technology, Food Technology and Nutrition, Alexander Technological Educational Institute of Thessaloniki	Associate Professor
2006 – 2007	Faculty of Veterinary Science, University of Thessaly	Adjunct Assistant Professor
2000 – 2008	Animal Research Institute, National Agricultural Research Foundation	Senior Researcher
1999 – 2008	Department of Animal Production, School of Agricultural Technology, Alexander Technological Educational Institute of Thessaloniki	Adjunct Assistant Professor
1999 – 2000	Hellenic Feedstuff Industries S.A.	Animal Nutritionist – Veterinarian
1998 – 1999	Hellenic Air Force	Veterinarian

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**Scientific and risk assessment experience**

Animal Nutrition, Feed Additives, Interaction of Animal Nutrition and Animal Health, Feedstuff evaluation, Protein sources evaluation, Food safety and Food quality as influenced by animal nutrition and quality of feedstuffs

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## Main scientific publications

Research areas of publications: Animal Nutrition and Feeding, Animal Farming, Animal Production, and Reproduction and Biotechnology.

Ten most important scientific publications:

Bampidis, V.A., Christodoulou, V., Theophilou, N., Kotsampasi, V., 2014. Effect of dietary palygorskite on performance and blood parameters of lactating Holstein cows. *Applied Clay Science* 91–92, 25–29 (Weblink: <http://dx.doi.org/10.1016/j.clay.2014.02.006>).

Kotsampasi, B., Christodoulou, V., Zotos, A., Liakopoulou-Kyriakides, M., Goulas, P., Petrotos, K., Natas, P., Bampidis, V.A., 2014. Effects of dietary pomegranate byproduct silage supplementation on performance, carcass characteristics and meat quality of growing lambs. *Animal Feed Science and Technology* 197, 92–102 (Weblink: <http://dx.doi.org/10.1016/j.anifeedsci.2014.09.003>).

Bampidis, V.A., Christodoulou, V., 2011. Chickpeas (*Cicer arietinum* L.) in animal nutrition: a review. *Animal Feed Science and Technology* 168, 1–20 (Weblink: <http://dx.doi.org/10.1016/j.anifeedsci.2011.04.098>).

Bampidis, V.A., Christodoulou, V., Chatzipanagiotou, A., Sossidou, E., Salangoudis, A., 2010. Serum enzyme status of Chios ewes fed increasing amounts of copper from copper sulfate. *Research in Veterinary Science* 88, 456–457 (Weblink: <http://dx.doi.org/10.1016/j.rvsc.2009.12.006>).

Hučko, B., Bampidis, V.A., Kodeš, A., Christodoulou, V., Mudřík, Z., Poláková, K., Plachý, V., 2009. Rumen fermentation characteristics in pre-weaning calves receiving yeast culture supplements. *Czech Journal of Animal Science* 54, 435–442 (Weblink: <http://www.agriculturejournals.cz/publishedArticle?journal=CJAS&volume=54&firstPage=435>).

Bampidis, V.A., Lymberopoulos, A.G., Christodoulou, V., Belibasaki, S., 2007. Impacts of supplemental dietary biotin on lameness in sheep. *Animal Feed Science and Technology* 134, 162–169 (Weblink: <http://dx.doi.org/10.1016/j.anifeedsci.2006.04.014>).

Christodoulou, V., Bampidis, V.A., Lymberopoulos, A.G., Robinson, P.H., Ploumi, K., Belibasaki, S., 2006. Effect of supplemental dietary biotin on performance of lactating ewes. *Animal Feed Science and Technology* 130, 268–276 (Weblink: <http://dx.doi.org/10.1016/j.anifeedsci.2006.01.013>).

Bampidis, V.A., Robinson, P.H., 2006. Citrus by-products as ruminant feeds: a review. *Animal Feed Science and Technology* 128, 175–217 (Weblink: <http://dx.doi.org/10.1016/j.anifeedsci.2005.12.002>).

Bampidis, V.A., Christodoulou, V., Florou-Paneri, P., Christaki, E., 2006. Effect of dried oregano leaves versus neomycin in treating newborn calves with colibacillosis. *Journal of Veterinary Medicine A (now Transboundary and Emerging Diseases)* 53, 154–156 (Weblink: <http://onlinelibrary.wiley.com/doi/10.1111/j.1439-0442.2006.00806.x/abstract>).

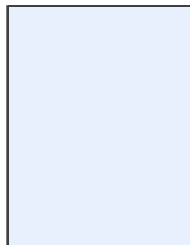
Bampidis, V.A., Christodoulou, V., Florou-Paneri, P., Christaki, E., Chatzopoulou, P.S., Tsiligianni, T., Spais, A.B., 2005. Effect of dietary dried oregano leaves on growth performance, carcass characteristics, and serum cholesterol of female early-maturing turkeys. *British Poultry Science* 46, 595–601 (Weblink: <http://www.informaworld.com/smpp/content~db=all~content=a727303617~frm=titlelink>).

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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Prof. Maria de Lourdes Bastos

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**Nationality**

Portugal

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1975, Doctor in Pharmaceutical Sciences, Faculty of Pharmacy, University of Porto.

1988, PhD in Toxicology with the thesis: "Drug residues in meat. Diazepam and metabolites.", University of Porto.

1996, Aggregation, Toxicology - Biological Sciences. University of Porto

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**Work Experience**

1977 - Present	University of Porto, Faculty of Pharmacy, Department of Biological Sciences, Laboratory of Toxicology	Full Professor
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**Scientific and risk assessment experience**

- Evaluation of toxicological dossiers of drugs for authorization of introduction in the market: national, mutual recognition, and centralized processes
  - Elaboration of toxicological dossiers of food additives to be applied for marketing authorization
  - Elaboration of pharmaco-toxicological dossiers of drugs
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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

Main research areas:

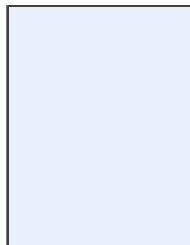
- Biokinetics and toxicity of nanoparticles by using *in vivo* and *in vitro* models
- Pharmacokinetic/toxicokinetic studies of compounds by using *in vitro* models, enabling to establish the best animal model for the toxicological studies of compounds
- Metabolomic studies for identification of biomarkers of toxicity and disease.
- Speciation analysis of metals in biological samples, including food and feed

Kováčik J, Klejdus B, Babula P, Soares ME, Hedbavny J, de Lourdes Bastos M(2015). Chromium speciation and biochemical changes vary in relation to plant ploidy. J Inorg Biochem. 2015 145:70-8.

- Dores-Sousa J.L., Duarte JA, Seabra V., Bastos M.L., Carvalho F., Costa V.M.(2015). The age factor for mitoxantrone's cardiotoxicity: Multiple doses render the adult mouse heart more susceptible to injury. *Toxicology*. 329:106-19.
- Vieira E, Soares ME, Kozior M, Krejpcio Z, Ferreira IM, Bastos ML.(2014). Quantification of total and hexavalent chromium in lager beers: variability between styles and estimation of daily intake of chromium from beer. *J Agric Food Chem*. 62(37):9195-200.
- Fraga S, Faria H, Soares ME, Duarte JA, Soares L, Pereira E, Costa-Pereira C, Teixeira JP, de Lourdes Bastos M, Carmo H. (2013). Influence of the surface coating on the cytotoxicity, genotoxicity and uptake of gold nanoparticles in human HepG2 cells. *J Appl Toxicol.*, 33(10):1111-9.
- Monteiro MS, Carvalho M, Bastos ML, Guedes de Pinho P. (2013). Metabolomics analysis for biomarker discovery: advances and challenges. *Curr Med Chem*, 20(2):257-71. Review.
- Ferreira I.C.F.R., Barros L., Soares M. E., Bastos M. L., Pereira J. A. (2007). Antioxidant activity and phenolic contents of *Olea europea* L. leaves sprayed with different copper formulations. *Food Chemistry*, 103: 188-195.
- Lima C., Carvalho F., Fernandes E., Bastos M.L., Santos-Gomes P.C., Fernandes-Ferreira M., Pereira-Wilson C. (2004). Evaluation of toxic/protective effects of the essential oil of *Salvia officinalis* on freshly isolated rat hepatocytes. *Toxicology In Vitro*, 18:457-465.
- Valentão P., Andrade P.B., Silva E., Vicente A., Santos H., Bastos M.L., Seabra R. (2002). Methoxylated Xanthenes in the Quality Control of Small Centaury (*Centaureum erythraea*) Flowering Tops. *Journal of Agriculture and Food Chemistry*, 50, 460-463.
- Bastos M.L., Carvalho F., Remião F., Mendes M.E., Ferreira M.A., Soares M.E., Timbrell J.A. (1997). Changes in taurine levels in response to repeated administration of the beta-agonist salbutamol in lambs. *J. Vet. Pharmacol. Ther.*, 20, 33-7.
- Soares M.E., Bastos M.L., Ferreira M. (1994). Determination of total Chromium and Chromium (VI) in Animal Feeds by Electrothermal Atomic Absorption Spectrometry. *J. Anal. At. Spectrom.* 9, 1269-1272.
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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Mr. Georges Bories

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**Nationality**

France

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1962, Agronomy Engineer, Institute National Agronomique, Paris

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**Work Experience**

1964 – 2004	Institut National de la Recherche Agronomique	Senior research scientist, director of the research unit Xenobiotics, a staff of 40 people including 9 scientists and 6 engineers.
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**Scientific and risk assessment experience**

Main research activity devoted to the development of tools for the assessment of food safety issues related to the use of feed additives and veterinary drugs, and to the presence of contaminants in the food chain. The specific research areas covered were the following:

- metabolic fate/toxicodynamics of xenobiotics (feed additives, veterinary drugs, steroids,  $\beta$ -agonists, contaminants) in different farm animal species (mammals, birds, fish); residue genesis; bound residues (protein and DNA adducts); isotope labelling;
  - metabolic toxicology, xenobiochemistry: study of the enzymatic mechanisms involved in the biotransformation of xenobiotics and their physiological regulation;
  - development of specific tools: analytical engineering for the extraction, separation and determination of trace compounds in biological matrices; identification of new chemical entities (metabolites) on the basis of structural chemistry (MS, NMR).
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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

BORIES G.F., CRAVEDI J.P. Metabolism of chloramphenicol: a story of nearly 50 years. Drug Metab. Reviews, 1994, 26, 767-783.

BRAVAIS F., RAO D., ALARY J., RAO R C., DEBRAUWER L., BORIES G. Synthesis of 4-Hydroxy [4-3H]-2-(E)-Nonen-1-Al-Diethylacetal. J. Labelled Comp. Radiopharm., 1994, 36, 471-477.

CRAVEDI J.P., BARADAT M., DEBRAUWER L., ALARY J., TULLIEZ J., BORIES G.F. Evidence for new metabolic pathways of chloramphenicol in the duck. Drug

Metab. Dispos., 1994, 22, 578-583.

ALARY J., BRAVAIS F., CRAVEDI J.P., DEBRAUWER L., RAO D., BORIES G.F. Mercapturic acid conjugates as urinary end metabolites of the lipid peroxidation product 4-hydroxy-2-nonenal in the Rat. Chem. Res. Toxicol. 1995, 8, 34-39.

CRAVEDI J.P., PERDU-DURAND E., BARADAT M., ALARY J., DEBRAUWER L., BORIES G. chloramphenicol oxamylethanolamine as an end product of chloramphenicol metabolism in rat and humans: evidence for the formation of a phospholipid adduct. Chem. Res. Toxicol., 1995, 8, 642-648.

ZALKO D., DEBRAUWER L., BORIES G., TULLIEZ J. Evidence for a new and major metabolic pathway of clenbuterol involving in vivo formation of an N-hydroxy-arylamine. Chem. Res. toxicol., 1997, 10, 197-204.

ALARY J., DEBRAUWER L., FERNANDEZ Y., CRAVEDI J.P., RAO D., BORIES G. 1,4-dihydroxynonene mercapturic acid, the major end metabolite of exogenous 4-hydroxy-2-nonenal, is a physiological component of rat and human urine. Chem. Res. Toxicol., 1998, 11, 130-135.

ALARY J., DEBRAUWER L., FERNANDEZ Y., PARIS A., CRAVEDI J.P., DOLO L., RAO D., BORIES G. Identification of novel urinary metabolites of the lipid peroxidation product 4-hydroxy-2-nonenal in rats. Chem. Res. Toxicol., 1998, 11, 1368-1376.

DEBRAUWER L., ALARY J., FERNANDEZ Y., BORIES G. Detection of a mercapturic acid conjugate at physiological levels of clenbuterol in the rat. Drug Metab. Dispos., 1998, 26, 891-899.

GUERAUD F., PEIRO G., BERNARD H., ALARY J., CREMINON C., DEBRAUWER L., RATHAHAO E., DRUMARE M.F., CANLET C., WAL J.M., BORIES G. Enzyme immunoassay for a urinary metabolite of 4-hydroxynonenal as a marker of lipid peroxydation. Free Radic. Biol. Med. 2006,40,54-62.

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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Professor Andrew Chesson

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**Nationality**

British

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1966, BSc. in Chemistry, University of Birmingham, UK.

1971, MSc., Department of Microbiology, University of Bath, UK.

1974, PhD, Department of Microbiology, University of Bath, UK.

1996, C.Chem, Fellow of the Royal Society of Chemistry (FRSC).

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**Work Experience**

1986 – 2003	Rowett Research Institute (now the Rowett Institute of Nutrition and Health, University of Aberdeen)	Head of Division
1979 - 1986	Rowett Research Institute (now the Rowett Institute of Nutrition and Health, University of Aberdeen)	Scientist, Department of Microbial Biochemistry
1978 – 1979	University of East London	Lecturer, Department of Microbiology
1975 – 1978	Applied Biochemistry Division, Department of Scientific and Industrial Research (later becoming part of the Crown Research Institutes)	Scientist

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**Scientific and risk assessment experience**

Chair of the FEEDAP panel and a member of the Scientific Committee of EFSA and subsequently a member of the EFSA GMO Panel

Vice chair of the European Scientific Advisory Committee on Animal Nutrition (SCAN) and a regular contributor to the work of the corresponding plant (SCP) and food (SCF) committees

Advisory roles in the area of safety assessment within the UK (through the Food Standards Agency and Defra) and with international bodies

Member of the UK Advisory Committee on Novel Foods and Processes (ACNFP) and the Advisory Committee on Animal Feedstuffs (ACAF)

Vice Chair of the OECD Task Force on Novel Foods and was responsible for the production of two major OECD reports on risk assessment

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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

Interests included the application of biotechnology to animal feeds, feed additives, the safety of GM and other products entering the food chain and the role of diet and dietary agents in preserving human health.

Russell, W.R., Provan, J.G., Burkitt, M.J. and Chesson, A. 2000 Extent of incorporation of hydroxycinnamaldehydes into lignin in cinnamyl alcohol dehydrogenase-downregulated plants. *Journal of Biotechnology* 79, 73-85.

Russell, W.R., Forrester, A.R. and Chesson, A. 2000 Predicting the macromolecular structure and properties of lignin and comparison with synthetically produced polymers. *Holzforschung* 54, 505- 510.

Chesson, A. 2002 Preparation of safe foods from plants. *Polish Journal of Food and Nutrition Sciences* 11/52, 7-12.

Cellini, F., Chesson, A., Colquhoun, I., Constable, A., Davies, H.V., Engel, K.H., Gatehouse, A.M., Karenlampi, S., Kok, E.J., Leguay, J.J., Lehesranta, S., Noteborn, H.P., Pedersen, J. and Smith, M. 2004. Unintended effects and their detection in genetically modified crops. *Food Chem. Toxicol.* 42, 1089-1125.

Flachowsky, G., Chesson, A. and Aulrich, K. 2005. Animal nutrition with feeds from genetically modified plants. *Archives of Animal Nutrition* 59, 1-40.

Chesson, A. 2005. Phasing out antibiotic feed additives in the EU: worldwide relevance for animal food production. In: *Proceedings International Conference on Antimicrobial Growth Promoters*, Noordwijk aan Zee, The Netherlands.

Russell, W.R., Scobbie, L. and Chesson, A. 2005. Structural modification of phenylpropanoid-derived compounds and their effects on their participation in redox processes. *Bioorganic & Medicinal Chemistry* 13, 2537-2546.

Russell, W.R., Mark J. Burkitt, M.J. and Chesson, A. 2006. An EPR investigation into the effects of substrate structure on peroxidase-catalysed phenylpropanoid oxidation. *Biomacromolecules* 7 268-273.

Russell, W.R., Scobbie, L., Chesson, A., Richardson, A., Stewart, C. and Duthie, G. 2008. Anti-inflammatory implications of the microbial transformation of dietary phenolic compounds. *Nutrition and Cancer* 60, 636-642.

Russell, W.R., Scobbie, L., Duthie, G. and Chesson, A. 2008. Inhibition of 15-lipoxygenase-catalysed oxygenation of arachidonic acid by substituted benzoic acids. *Bioorganic & Medicinal Chemistry* 16, 4584-4593.

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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Prof. Pier Sandro Cocconcelli

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**Nationality**

Italy

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1982, Doctor in Agricultural Science, Università Cattolica del Sacro Cuore, Milan.

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**Work Experience**

2011 – Present	Università Cattolica del Sacro Cuore; Faculty of Agricultural, Food and Environmental Sciences, Institute of Microbiology (Piacenza Campus)	Full Professor of Food Microbiology; Rectors delegate for internationalization of Università Cattolica S.C (UCSC), president of CHEI (Centre for Higher Education Internationalisation, UCSC), Director of UCSC ExpoLAB
2001 – 2011	Università Cattolica del Sacro Cuore; Faculty of Agricultural, Food and Environmental Sciences, Institute of Microbiology (Piacenza Campus)	Associate Professor of Food Microbiology;
1984 – 2001	Università Cattolica del Sacro Cuore; Faculty of Agricultural Sciences, Institute of Microbiology (Piacenza Campus)	University Researcher
1994 – 1994	University of Minnesota	Visiting Professor
1987 – 1987	Food Research Institute A.F.R.C. Reading (UK)	Visiting Scientist

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**Scientific and risk assessment experience**

- microbiological risk assessment in the food chain
- antimicrobial resistance in the food chain: role of food bacterial communities in the spread of antibiotic resistance determinants
- germination pathways of food associated pathogenic or spoilage clostridia (*C. botulinum*, *C. tyrobutyricum* and *C. difficile*)

- molecular biology and application of lactic acid bacteria
- biofilm of pathogenic bacteria in the food environment
- genomics and metagenomics of food bacteria
- environmental and soil microbiology

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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

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Food Microbiology, Molecular Biology of bacteria, Antimicrobial Resistance, Study of complex microbial communities

- Leuschner RGK, Robinson TP, Hugas M., Cocconcelli, P.S. Richard-Forget F., Klein G., Licht T.R., Nguyen-The C., Querol A., Richardson M., Suarez J.E., Thrane U., Vlcek J. M., von Wright A. (2010) Qualified presumption of safety (QPS): a generic risk assessment approach for biological agents notified to the European Food Safety Authority (EFSA) 2010 Trends In Food Science & Technology 21, 425-435.
- Artini, M., Scoarughi, G.L., Papa, R., Cellini, A., Carpentieri, A., Pucci, P., Amoresano, A., Gazzola, S., Cocconcelli, P.S., Selan, L. (2011) A new anti-infective strategy to reduce adhesion-mediated virulence in *Staphylococcus aureus* affecting surface proteins International Journal of Immunopathology and Pharmacology, 24 (3), pp. 661-672.
- Vasileiadis, S., Puglisi, E., Arena, M., Cappa, F., Cocconcelli, P.S., Trevisan, M. (2012) Soil bacterial diversity screening using single 16S rRNA gene V regions coupled with multi-million read generating sequencing technologies PLoS ONE, 7 (8).
- Bassi, D., Cappa, F., Cocconcelli, P.S. (2013) Array-based transcriptional analysis of *Clostridium sporogenes* UC9000 during germination, cell outgrowth and vegetative life Food Microbiology, 33 (1), pp. 11-23.
- Bassi, D., Fontana, C., Zucchelli, S., Gazzola, S., Cocconcelli, P.S. TaqMan real time-quantitative PCR targeting the phosphotransacetylase gene for *Clostridium tyrobutyricum* quantification in animal feed, faeces, milk and cheese (2013) International Dairy Journal, 33 (1), pp. 75-82.
- Puglisi, E., Zaccone, C., Cappa, Cocconcelli, P.S., Shotyk, W., Trevisan, M., Milano, T. (2014) Changes in bacterial and archaeal community assemblages along an ombrotrophic peat bog profile. Biol Fertil Soils. (doi: 10.1007/s00374-014-0902-2).
- Quero GM, Fusco V, Cocconcelli PS, Owczarek L, Borcakli M, Fontana C, Skapska S, Jasinska UT, Ozturk T, Morea M. (2014) Microbiological, physico-chemical, nutritional and sensory characterization of traditional Matsoni: selection and use of autochthonous multiple strain cultures to extend its shelf-life. Food Microbiol. (38):179-191.
- Pietta, E., Montealegre, M.C., Roh, J.H., Cocconcelli, P.S., Murray, B.E. Enterococcus faecium PBP5-S/R, the Missing Link between PBP5-S and PBP5-R (2014) Antimicrobial Agents and Chemotherapy, 58 (11), pp. 6978-6981.
- Fontana, C., Cocconcelli, P.S., Vignolo, G., Saavedra, L. Occurrence of antilisterial structural bacteriocins genes in meat borne lactic acid bacteria (2015) Food Control, 47, pp. 53-59.



Elizaquível P, Pérez-Cataluña A, Yépez A, Aristimuño C, Jiménez E, Cocconcelli PS, Vignolo G, Aznar R. Pyrosequencing vs. culture-dependent approaches to analyze lactic acid bacteria associated to chicha, a traditional maize-based fermented beverage from Northwestern Argentina. *Int J Food Microbiol.* 2015 Apr 2;198:9-18.

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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Prof. Fernando Ramos

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**Nationality**

Portugal

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1986, Degree in Pharmaceutical Sciences, University of Coimbra.

1999, PhD in Bromatology and Hidrology, University of Coimbra.

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**Work Experience**

2002 - 2014	University of Coimbra - Faculty of Pharmacy	Associate Professor
1999 - 2002	University of Coimbra - Faculty of Pharmacy	Auxiliary Professor
1991 - 1999	University of Coimbra - Faculty of Pharmacy	Assistant Professor
1986 – 1991	University of Coimbra - Faculty of Pharmacy	Eventual Assistant Professor
1980 - 1986	Coimbra University Hospitals	Male Nurse

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**Scientific and risk assessment experience**

- Food Chemistry
  - Analytical Chemistry
  - Trace elements risk assessment
  - Pharmacokinetics/ pharmacodynamics/metabolism studies of veterinary drugs
  - Ecotoxicology -Environmental risk assessment of feed additives
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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA).**

Food analysis; Residues of veterinary drugs and contaminants in food and in the environment;

FREITAS, A., BARBOSA, J., RAMOS, F. (2015) Multidetecção de antibióticos em tecido de fígado por Ultra-High-Pressure-Liquid-Chromatography tandem Mass Spectrometry. *Journal of Chromatography B*, 976-977, 49-54.

NUNES, M., MARTINHO, F., MARCHAND, PH., VERNISSEAU, A., LE BIZEC, B., RAMOS, F., VAN DER VEER, H.W., CABRAL, H.N., PARDAL, M.A. (2014) Early contamination of European flounder

(*Platichthys flesus*) by PCDD/Fs and dioxin-like PCBs in European waters. *Marine Pollution Bulletin*, 85, 292-296

- FREITAS, A., BARBOSA, J., RAMOS, F. (2014) Multi-residue and multi-class method for the determination of antibiotics in bovine muscle by ultra-high-performance liquid chromatography-tandem mass spectrometry. *Meat Science*, 98, 58-64.
- FREITAS, A., LESTON, S., ROSA, J., CASTILHO, M.C., BARBOSA, J., REMA, P., PARDAL, M.A., RAMOS, F. (2014) Multiresidue and multiclass determination of antibiotics in gilthead sea bream (*Sparus aurata*) by ultrahigh performance liquid chromatography-tandem mass spectrometry. *Food Additives & Contaminants A*, 31, 817-826.
- LEITE, M., FREITAS, A., AZUL, A.M., BARBOSA, J., COSTA, S., RAMOS, F. (2013) Development, optimization and application of an analytical methodology by ultra performance liquid chromatography-tandem mass spectrometry for determination of amanitins in urine and liver samples. *Analytica Chimica Acta*, 799, 77-87.
- FREITAS, A., BARBOSA, J., RAMOS, F. (2013) Development and validation of a multi-residue and multiclass ultra-high-pressure liquid chromatography-tandem mass spectrometry screening of antibiotics in milk. *International Dairy Journal*, 33, 38-43.
- BARBOSA, J., FREITAS, A., MOURÃO, J.L., SILVEIRA, M.I.N., RAMOS, F. (2012) Determination of furaltadone and nifursol residues in poultry eggs by liquid chromatography-electrospray ionization tandem mass spectrometry. *Journal of Agricultural and Food Chemistry*, 60, 4227-4234
- FREITAS, A., BARBOSA, J., RAMOS, F. (2012) Determination of amoxicillin stability in chicken meat by liquid chromatography-tandem mass spectrometry. *Food Analytical Methods*, 5, 471-479
- BARBOSA, J., FREITAS, A., MOURA, S. MOURÃO, J.L., SILVEIRA, M.I.N., RAMOS, F. (2011) Detection, accumulation, distribution and depletion of furaltadone and nifursol residues in poultry muscle, liver and gizzard. *Journal of Agricultural and Food Chemistry*, 59, 11927-11934
- NUNES, M., MARCHAND, PH., VERNISSEAU, A., LE BIZEC, B., RAMOS, F., PARDAL, M.A. (2011) PCDD/Fs and dioxin-like PCBs in sediment and biota from the Mondego estuary (Portugal). *Chemosphere*, 83, 1345-1352.
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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Prof. Dr. Gerhard Flachowsky

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**Nationality**

Germany

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1968, MSc. in Agricultural Science, Friedrich-Schiller-University Jena, Germany.

1971, PhD in Animal Nutrition, Friedrich-Schiller University Jena, Germany.

1979, 2. PhD or DSc. (Habilitation) in Animal Nutrition, University Leipzig, Germany.

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**Work Experience**

2009 - Present	Institute of Animal Nutrition, Federal Research Institute for Animal Health, Braunschweig (Friedrich-Loeffler-Institute; FLI)	Senior Scientific Officer
1994 – 2009	Federal Research Institute for Animal Health (Friedrich-Loeffler-Institute; FLI), Institute of Animal Nutrition, Braunschweig, Germany	Head of the Institute of Animal Nutrition of the Federal Research Centre (FAL) for Agriculture
1989 - 2004	Friedrich-Schiller-University, Jena; Germany; Faculty of Biology and Pharmacy, Institute for Nutritional Science	University Professor in Nutrition Physiology
1971 – 1989	University of Leipzig, Germany; Section of Animal Sciences and Veterinary Medicine, Institute of Animal Nutrition	Scientific Assistant; Senior Assistant and Docent
1968 – 1971	Friedrich-Schiller-University Jena, Germany; Faculty of Agriculture, Institute of Animal Nutrition	Aspirant at the University

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**Scientific and risk assessment experience**

- Many studies in the fields of animal nutrition, animal health and welfare as well as transfer of valuable nutrients and undesirable substances in food of animal origin.

- Providing scientific support in risk assessment to the Federal Ministry of Nutrition, Agriculture and Consumer Protection (BMELV) in Germany.

- Member of national and international organisations of feed and food safety.
  - 6 years member of the Scientific Committee on Animal Nutrition (SCAN) of the EU (1997-2003).
  - 3 years member of the FEEDAP-Panel of the EFSA (2003-2006).
  - 3 years member of the GMO-Panel of the EFSA (2009-2012).
  - 3 years member of the FEEDAP-Panel of the EFSA (2009-2015).
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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

- Flachowsky G. (2015). Carbon footprints for food of animal origin. In: Livestock production and climate change (ed. by P.K. Malik et al.), CAB International, Wallingford and Boston) p. 125-145.
- Flachowsky G., Franke, K., Meyer, U., Leiterer, M., Schöne, F. (2014). Influencing factors on iodine content of cow milk. *European Journal of Nutrition* 53, p. 351-365.
- Flachowsky G. (2013, Ed.). Animal nutrition with transgenic plants. CAB International, Vol 1; Biotechnology Series, Wallingford and Boston, p.234.
- Flachowsky G., Meyer U., Gruen M. (2013). Plant and animal breeding as starting points for sustainable agriculture. In *"Sustainable Agriculture Reviews"* (ed. by E. Lichtfouse), 12: 201-224.
- Flachowsky G., Schafft H., Meyer U. (2012). Animal feeding studies for nutritional assessment of feed from genetically modified plants. *J. of Consumer Protection and Food Safety* 7, 179-194.
- Flachowsky G., Kamphues J. (2012). Carbon footprints for food of animal origin: What are the most preferable criteria to measure animal yields? *Animals* 2; 108-126.
- Flachowsky G., Hünenberg M., Meyer U., et al. (2011). Isoflavone concentration of soybean meal from various origins and transfer of isoflavones into cows milk. *J. of Consumer Protection and Food Safety* 6; 449-456.
- Nieman H., Kuhla B., Flachowsky G. (2011). The perspectives for food efficient animal production. *J. Animal Science* 89; 4344-4363.
- Flachowsky G. (2006). Possibilities of decontamination of „Undesired Substances“ after Appendix 5 of the Feed Regulation, 2006 (in German), Landbauforschung Voelkenrode, Special Issue 294, 292 p.
- Flachowsky G. (2002). Efficiency of energy and nutrient use in the production of edible protein of animal origin. *J. Applied Animal Research* 22, 1-24.
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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Prof. Dr. Jürgen M. Gropp

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**Nationality**

Germany

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1962, License to practice in Veterinary Medicine, Bavarian Government, München

1962, Doctor in Veterinary Medicine, Ludwig-Maximilian University, München

1973, PhD in Animal Nutrition, Ludwig-Maximilian University, München

1973, Veterinary expert in animal nutrition and dietetics

1981, Veterinary expert in physiology

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**Work Experience**

1993 - 2003	Veterinary Faculty, University of Leipzig	University Professor. Director of the Institute for Animal Nutrition, Nutrition Diseases and Dietetics
1979 – 1993	Veterinary Faculty, Ludwig-Maximilians University München	Professor for Nutrition Physiology and Animal Nutrition at the Institute for Physiology, Biochemistry and Nutrition Physiology
1977 – 1979	Veterinary Faculty, Ludwig-Maximilians University München	Associate Professor for Nutrition Physiology and Animal Nutrition at the Institute for Physiology, Biochemistry and Nutrition Physiology
1975 – 1976	Sandoz Research Institute, Vienna, Austria	Head of Research Department for Animal Nutrition at the Sandoz Research Institute
1966 – 1975	Veterinary Faculty, Ludwig-Maximilians University München	Scientific Assistant at the Institute for Physiology, Biochemistry and Nutrition Physiology

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**Scientific and risk assessment experience**

- Feed Additives (growth promoters, amino acids, vitamins, enzymes, trace elements, coccidiostats, flavourings, emulsifiers)
- Nutritional diseases and feedingstuffs for particular nutritional purposes
- Digestion physiology, particularly in veal calves (proteins, carbohydrates, minerals, lipids)

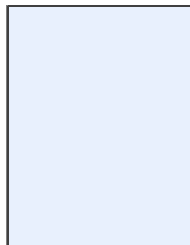
- Nutrient utilisation, particularly in pigs and salmonids
  - Tolerance to unconventional feedingstuffs
  - Risk assessment (feed additives, pesticides, anabolic substances, radiation of feedingstuffs)
  - Interdisciplinary cooperation
- 

**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

- J. Gropp, 1973: Studien über die Verwertung von Nahrungskohlenhydraten beim Mastkalb, 1, 2. und 3. Mitt. Z. Tierphysiol., Tierernährg. u. Futtermittelkde. 32, 84-117, 144-163, 194-222.
- J. Gropp, K. König, 1973: Kristalline Aminosäuren als vollwertiges Nahrungsprotein. Naturwiss. 60, 161.
- J. Gropp, D. Herlyn, E. Boehncke, V. Schulz, 1976: Physiological Data Including Evaluation of Immunoresponse in Relation to Anabolic Effects on Veal Calves. S. 131-141 in: Anabolic Agents in Animal Production (Lu, Rendel, eds), Supplement V, Environmental Quality and Safety, Georg Thieme Publishers, Stuttgart.
- J. Gropp, G. Adam, E. Boehncke, 1978: Der Natrium- und Kaliumgehalt von Milchaustauschfutter als Qualitätsmerkmal in der Kälbermast. Kraftfutter 61, 616-619.
- J. Gropp, S. Buntenkötter, K. Kaemmerer, 1982: Relay toxicity of anabolic agents. General considerations and some experimental data. Toxicological European Research, IV, (5), 229-242.
- D. Giesecke, P. Gallenmüller, W. Tiemeyer, J. Gropp, 1990: Einflüsse purinreicher Ernährung auf Gewichtsentwicklung, Kataboliten im Blutplasma und den Harnsäuretransport von Erythrocyten - eine Modellstudie an Hunden. Z. Ernährungswiss. 29, 135-146.
- G. Hunder, K. Schümann, G. Strugala, J. Gropp, B. Fichtl, W. Forth, 1991: Influence of subchronic exposure to low dietary deoxynivalenol, a trichothecenemycotoxin, on intestinal absorption of nutrients in mice. Fd. Chem. Toxic, Vol. 29, No. 12, pp. 809-814.
- F. Beck, J.M. Gropp, 1995: Estimation of the starvation losses of nitrogen and energy in the rainbow trout (*Oncorhynchus mykiss*) with special regard to protein and energy maintenance requirements. J. Appl. Ichthyolgy, 11, 263-275.
- F.J. Schweigert, I. Rosival, W.A. Rambeck, J. Gropp, 1995: Plasma Transport and Tissue Distribution of [<sup>14</sup>C]β-Carotene and [<sup>3</sup>H]Retinol Administered Orally to Pigs. Internat. J. Vit. Nutr. Res, 65, 95-100.
- Schuhmacher, A., K.W. Bafundo, K.M.S. Islam, H. Aupperle, R. Glaser, H.A. Schoon and J.M. Gropp, 2006. Tiamulin and semduramicin: effects of simultaneous administration on performance and health of growing broiler chickens. Poul. Sci. 85:441-445.
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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Mr. Kolar Boris

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**Nationality**

Slovenia

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1985, University graduated biologist, University of Ljubljana, dept. for Biology; Risk assessor for chemicals,

2000, RIVM, Bilthoven; the Netherlands; Risk evaluator for biocides,

2004-2005, National bureau for chemicals, Ljubljana, Slovenia.; doctorand of studies on ecotoxicity.

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**Work Experience**

2014 – 2014	National laboratory of health, environment and food; Centre for environment and health;	Head of activities on environmental risks
2000 – 2013	Public Health Institute Maribor, Slovenia	Head of Centre for Risk Assessment of Chemicals with Eco-toxicological Laboratory
1987-2002	Public Health Institute Maribor, Slovenia	Researcher at the Institute for Environmental Protection

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**Scientific and risk assessment experience**

- Member and Chair of Environmental Risk Assessment Working Party (ERA WP) in support to the Committee for Medicinal Products for Veterinary Use (CVMP) at the European Medicines Agency (EMA) in accordance with the Agency for Medicinal Products and Medical Devices of the Republic of Slovenia
  - Co-opted member of the CVMP (Committee for Medicinal Products for Veterinary use) for the field of environmental impact of use of veterinary medical products at EMA (European Medicines Agency) in accordance with the Agency for Medicinal Products and Medical Devices of the Republic of Slovenia
  - Member of the National Board for Registration of Plant Protection Products at the Ministry for Agriculture, Forestry and Food, Republic of Slovenia
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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

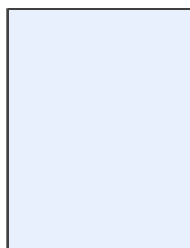
Kolar, B., Arnuš, L., Jeretin, B., Gutmaher, A., Drobne, D. & Durjava, M.K. (2014): The toxic effect of oxytetracycline and trimethoprim in the aquatic environment. – Chemosphere, 115: 75–80.



- Kolar B., Moermond C. and Hickmann. Veterinary pharmaceuticals, In R. M. Harrison and R. E. Hester (Eds.), *Pharmaceuticals in the Environment*, Issues in Environmental Science and Technology, book in press.
- Durjava, M.K., Kolar, B., Arnus, L., Papa, E., Kovarich, S. & Sahlin, U. (2013): Experimental Assessment of the Environmental Fate and Effects of Triazoles and Benzotriazole :ATLA, 41: 65–75.
- Durjava, M.K., Kolar, B., Balk, F., Peijnenburg, W. & Haskoning, R. (2015): WATER FRAMEWORK DIRECTIVE AND SPECIFIC POLLUTANTS IN SURFACE WATERS IN SLOVENIA. – Acta hydrotechnica, 45/2013: 61–69.
- Kolar, B., Schefferlie, J. & Holzhauser-Alberti, Michael Rubio Montejano, C. (2014): CVMP assessment report under Article 30 ( 3 ) of Regulation ( EC ) No 726 / 2004 On the risk to vultures and other necrophagous bird populations in the European Union in connection with the use of veterinary medicinal products containing the substance diclofenac,EMA/CVMP/721170/2014.
- Kolar, B., Durjava, Mojca. The consequences of contaminated sediment for flood area. In: VOGRIN, Milan (ed.). Wetlands - their importance and threats: book of abstracts and program. Rae: DPPVN - Association for Bird and Nature Protection, 2003, f. 6.
- Kolar, B. The future of environmental modelling in risk assessment in Slovenia: country report. In LINDERS, Jan B.H.J. (Eds.) (2001): Modelling of environmental chemical exposure and risk., NATO Science Series - IV. Earth and Environmental Sciences, 2. 2001, 223-227.
- Brandmaier, S., Peijnenburg, W., Durjava, M.K., Kolar, B., Gramatica, P., Papa, E., Bhatarai, B., Kovarich, S., Cassani, S., Roy, P.P., Rahmberg, M., Öberg, T., Jeliazkova, N., Golsteijn, L., Comber, M., Charochkina, L., Novotarskyi, S., Sushko, I., Abdelaziz, A., D'Onofrio, E., Kunwar, P., Ruggiu, F. & Tetko, I. V. (2014): The QSPR-THESAURUS: The online platform of the CADASTER project. – ATLA Alternatives to Laboratory Animals, 42/1: 13–24.
- Mansouri, K., Consonni, V., Durjava, M.K., Kolar, B., Öberg, T. & Todeschini, R. (2012): Assessing bioaccumulation of polybrominated diphenyl ethers for aquatic species by {QSAR} modeling. – Chemosphere, 89/4: 433–444.
- Persoone, G., Marsalek, B., Blinova, I., Törökne, A., Zarina, D., Manusadzianas, L., Nalecz-Jawecki, G., Tofan, L., Stepanova, N., Tothova, L. & Kolar, B. (2003): A practical and user-friendly toxicity classification system with microbiotests for natural waters and wastewaters. – Environmental Toxicology, 18/6: 395–402.
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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Prof. Maryline Kouba

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**Nationality**

France

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1985, Master of Cell biology and physiology, University of Rennes I.

1986, Engineer in Agronomy, Ecole Nationale Supérieure agronomique de Rennes.

1987, MSc in Biology and Agronomy, University of Rennes I, France.

1993, PhD in Biology and Agronomy, University of Rennes I, France.

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**Work Experience**

1987 - Present	Agrocampus Ouest, Rennes, France	Professor of Animal Science, Head of the Department on Animal, Food Sciences and Nutrition
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**Scientific and risk assessment experience**

- Expert on training of farm technicians for the French Ministry of Agriculture;
  - Expert in Animal Nutrition and Non Ruminant Science at ANSES (French Agency for Food, Environmental and Occupational Health & Safety);
  - Court expert at High Court of Rennes (*in livestock production*);
  - Expertise of poultry production in Kuwait within the framework of collaborations between the French Ministry of Agriculture and the Kuwaiti Ministry of Agriculture;
  - Expert in non ruminant (mainly Pigs and Poultry) nutrition and non ruminant production in general and member of several working groups at ANSES.
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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA).**

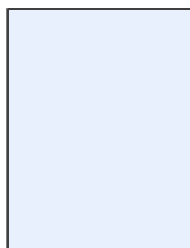
The main research interests are lipid metabolism in monogastric animals, adipose tissue development, animal physiology, lipid nutrition and consequences on meat quality, use of new plants as feed. The area of publication is lipid biochemistry, the effect of omega 3 fatty acids supplemented diets on meat quality and the use of new plants as feed, related to poultry, rabbits, pigs and guinea pigs.

Kouba M. and Mourot J. 1998. Effect of a high linoleic acid diet on 9-desaturase activity, lipogenesis and lipid composition of pig subcutaneous adipose tissue. *Reproduction Nutrition Development*, 38:31-37. Impact factor: 1.9.

- Kouba M. and Mourot J. 1999. Effect of high linoleic diets on lipogenic enzyme activities and on the composition of the lipid fraction of fat and lean tissues in the pig. *Meat Science*, 52:39-45. Impact factor: 2.754.
- Mossab A., Lessire M., Guillaumin S., Kouba M., Mourot J., Peiniau P. and Hermier D. 2002. Effect of dietary fats on hepatic lipid metabolism in the growing turkey. *Comparative Biochemistry and Physiology*, 132B:473-483. Impact factor: 2.069.
- Kouba M., Enser M., Whittington F. M., Nute G. R. and Wood J. D. 2003. Effect of a high linolenic acid diet on lipogenic enzyme activities, fatty acid composition and meat quality in the growing pig. *Journal of Animal Science*, 81:1967-1979. Impact factor: 2.1.
- Kouba M., Benatmane, F., Blochet, J. E. and Mourot, J. 2008. Effect of a linseed diet on lipid oxidation, fatty acid composition of muscle, perirenal fat, and raw and cooked rabbit meat. *Meat Science*, 80:829-834. Impact factor: 2.754.
- Guillevic, M., Kouba M. and Mourot, J. 2009. Effect of a linseed diet on lipid composition, lipid peroxidation and consumer evaluation of French fresh and cooked pork meats. *Meat Science*, 81:612-618. Impact factor: 2.754.
- Guillevic, M., Kouba M. and Mourot, J. 2009. Effect of a linseed diet or a sunflower diet on performances, fatty acid composition, lipogenic enzyme activities and stearoyl-CoA-desaturase activity in the pig. *Livestock Science*, 124:288-294. Impact factor: 1.249.
- Kouba M. and Mourot, J. 2011. A review of nutritional effects on fat composition of animal products with special emphasis on n-3 polyunsaturated fatty acids. *Biochimie*, 93:13-17. Impact factor: 3.142.
- Benatmane F., Kouba, M., Youyou, M. and Mourot J. 2011. Effect of a linseed diet on lipogenesis, fatty acid composition and stearoyl-CoA desaturase in rabbits. *Animal*, 5:1993-2000. Impact factor: 1.648.
- Kouakou N.D.V., Grongnet J.-F., Assidjo N.E., Thys E., Marnet P.-G., Catheline D., Legrand P. and Kouba M. 2013. Effect of a supplementation of *Euphorbia heterophylla* on nutritional meat quality of Guinea pig (*Cavia Porcellus* L.). *Meat science*, 93:821-826. Impact factor: 2.754.
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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Dr. Marta López-Alonso

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**Nationality**

Spain

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1994, Degree in Veterinary Medicine, University of Santiago de Compostela.

1999, PhD in Toxicology: "Toxic and trace element accumulation in cattle in NW Spain. Bio-monitoring and Metal interactions." University of Santiago de Compostela.

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**Work Experience**

2003 – 2014	University of Santiago de Compostela. Veterinary Faculty, Dept. Animal Pathology	Lecturer
1999 - 2003	University of Santiago de Compostela. Veterinary Faculty, Dept. Animal Pathology	Assistant teacher

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**Scientific and risk assessment experience**

Scientific experience on trace element physiology and toxicology, particularly:

- Animal feeding and nutrition. Focus on mineral supplements, new feed alternatives in organic and sustainable systems, and transfer of minerals to food of animal origin.
- Mineral related diseases. Special interest in chronic copper accumulation in ruminants and copper associated chronic hepatitis in dogs.
- Organic farming. Main focus on clinical and subclinical mineral deficiencies, and animal breeding.
- Environmental monitoring. Sentinel species, human exposure through food, and environmental health.
- Mineral interactions.
- Analytical chemistry. Focus on diagnosis of subclinical processes and biomarkers of mineral exposure.

Risk assessment experience as members of EFSA WG Undesirable substances in animal feed (CONTAM Panel) (and Revision of maximum content of zinc in feed (FEEDAP Panel)).

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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

Over 150 peer reviewed scientific papers, book chapters and books in Animal feeding and nutrition, Mineral metabolism and toxicology and Environmental monitoring.

Rey-Crespo F, López-Alonso M, Miranda M. 2014. The use of seaweeds from the Galician coast (NW Spain) as a mineral supplement in organic dairy cattle. *Animal* 8(4), 580-586.

Rey-Crespo F, Miranda M, López-Alonso M. 2013. Essential trace and toxic element concentrations in organic and conventional milk in NW Spain. *Food and Chemical Toxicology* 55, 513-518.

López-Alonso M. 2012. Trace minerals and livestock: Not too much not too little. *ISRN Veterinary Science*. <http://dx.doi.org/10.5402/2012/704825>

López-Alonso M. 2012. Animal feed contamination by toxic metals. In: Fink-Gremmels J. (ed) *Animal feed contamination. Effects on livestock and food safety*. Woodhead Publishing, UK. pp. 183-204.

López-Alonso M, Miranda M, Blanco-Penedo I. 2012. Potentials and limitations of husbandry practice in sustainable systems to secure animals' mineral nutrition. In: Hendriks BP (ed). *Agricultural Research Updates- Volume 2. Chapter 9*. Nova Science Publishers, Inc. New York pp. 289-308.

López-Alonso M, García-Vaquero M, Benedito JL, Castillo C, Miranda M. 2012. Trace mineral status and toxic metal accumulation in extensive and intensive pigs in NW Spain *Livestock Science* 146, 47-53.

Blanco-Penedo I, López-Alonso M, Shore RF, Miranda M, Castillo C, Hernández J, Benedito JL. 2012. Evaluation of organic, conventional and intensive beef cattle farm systems in Spain; health, management and animal production. *Animal* 6(9), 1503-1511.

García-Vaquero M, López-Alonso M, Benedito JL, Miranda M. 2012. Histochemistry evaluation of the oxidative stress and the antioxidant status in Cu supplemented cattle. *Animal* 6(9), 1435-1443.

García-Vaquero M, Miranda M, López-Alonso M, Castillo C, Benedito JL. 2011. Evaluation of the need of copper supplementation in intensively reared beef cattle. *Livestock Science* 137, 273-277.

Miranda M, Benedito JL, Gutiérrez B, García-Vaquero M, Blanco-Penedo I, López-Alonso M. 2010. The interlobular distribution of copper in the liver of beef calves on a high-copper diet *Journal of Veterinary Diagnostic Investigation* 22, 277-281.

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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Prof. Dr. Secundino López Puente

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**Nationality**

Spain

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1985, Doctor of Veterinary Science and Animal Husbandry, University of León, Spain.

1990, PhD, Ruminant Nutrition, University of León, Spain.

1990-1992, Postdoctoral Scientist, Ruminant Nutrition, The Rowett Research Institute, Aberdeen, UK.

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**Work Experience**

2007 – 2015	Universidad de León. León	Head of Department – Director of the Department of Animal Production
2003 – Present	Universidad de León. León	Professor of Animal Nutrition
1991 – 2003	Universidad de León. León	Senior Lecturer – Associate Professor in Animal Nutrition
1989 – 1991	Universidad de León. León	Assistant Professor in Animal Nutrition
1986 – 1989	Universidad de León. León	Research Fellow – PhD student

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**Scientific and risk assessment experience**

- Ruminant nutrition and digestive physiology
  - Feed evaluation
  - Rumen fermentation
  - Additives (plant additives, organic acids, yeasts, buffers)
  - Mathematical modelling in animal nutrition
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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

More than 250 scientific papers, of which more than 120 in peer reviewed journals, mainly dealing with animal (ruminant) nutrition, published in international journals and books. Ten more relevant papers are as follows:

- LÓPEZ, S., PRIETO, M., DIJKSTRA, J., DHANOA, M.S. & FRANCE, J., 2004 Statistical evaluation of mathematical models for microbial growth. *International Journal of Food Microbiology* 96: 289-300.
- NEWBOLD, C.J., LÓPEZ, S., NELSON, N., OUDA, J.O., WALLACE, R.J. & MOSS, A.R., 2005. Propionate precursors and other metabolic intermediates as possible alternative electron acceptors to methanogenesis in ruminal fermentation in vitro. *British Journal of Nutrition* 94: 27-35.
- LÓPEZ, S., GARCÍA GONZÁLEZ, R., FERNÁNDEZ, M., BODAS, R. & GONZÁLEZ, J.S., 2006. Medicinal plants as feed additives in animal nutrition. In: *Recent Progress in Medicinal Plants Volume 15: NATURAL PRODUCTS* (eds. K.k. Singh, J.N. Govil, K. Ahmad & R.Kr. Sharma) pp. 309-333. Studium Press LLC, USA, Houston.
- BODAS, R., RODRÍGUEZ, A.B., LÓPEZ, S., FERNÁNDEZ, B., MANTECÓN, A.R. & GIRÁLDEZ, F.J., 2007. Effects of the inclusion of sodium bicarbonate and sugar beet pulp in the concentrate for fattening lambs on acid–base status and meat characteristics. *Meat Science* 77: 696-702.
- BODAS, R., LÓPEZ, S., FERNÁNDEZ, M., GARCÍA-GONZÁLEZ, R., RODRÍGUEZ, A.B., WALLACE, R.J. & GONZÁLEZ, J.S., 2008. In vitro screening of the potential of numerous plant species as antimethanogenic feed additives for ruminants. *Animal Feed Science and Technology* 145: 245-258.
- JALILVAND, G., ODONGO, N.E., LÓPEZ, S., NASERIAN, A., VALIZADEH, R., EFTEKHAR SHAHRODI, F., KEBREAB, E. and FRANCE J., 2008. Effects of different levels of an enzyme mixture on in vitro gas production parameters of contrasting forages. *Animal Feed Science and Technology* 146: 289-301.
- GARCÍA-GONZÁLEZ, R., LÓPEZ, S., FERNÁNDEZ, M., BODAS, R. & GONZÁLEZ, J.S., 2008. Screening the activity of plants and spices for decreasing ruminal methane production in vitro. *Animal Feed Science and Technology* 147: 36-52.
- DIAS, R.S.; LÓPEZ, S.; SILVA, T., PARDO, R.M.P., SILVA FILHO, J.C., VITTI, D.M.S.S., KEBREAB, E. & FRANCE, J., 2009. Rumen phosphorus metabolism in sheep. *Journal of Agricultural Science* 147: 391-398.
- GARCIA-GONZALEZ, R., GONZALEZ, J.S. & LÓPEZ, S., 2010. Decrease of ruminal methane production in Rusitec fermenters through the addition of plant material from rhubarb (*Rheum* spp.) and alder buckthorn (*Frangula alnus*). *Journal of Dairy Science* 93: 3755-3763.
- LÓPEZ, S., MAKKAR, H.P.S. & SOLIVA, C.R., 2010. Screening Plants and Plant Products for Methane Inhibitors. In: *In Vitro Screening of Plant Resources for Extra-Nutritional Attributes in Ruminants: Nuclear and Related Methodologies* (eds. P.E. Vercoe. H.P.S. Makkar & A.C. Schlink) pp. 191-231. Springer, Dordrecht, The Netherlands.
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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Dr. Alberto Mantovani

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**Nationality**

Italy

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1979, DVM, University of Bologna, Italy.

1982, MSc, Veterinary Public Health, University of Edinburgh, United Kingdom.

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**Work Experience**

2008 – 2015	Italian national health institute (ISS) - Department of Food Safety and Veterinary Public Health	Research Director - Head of Food and Veterinary Toxicology Unit
2003 – 2007	Italian national health institute (ISS) - Department of Food Safety and Veterinary Public Health	Senior scientist, then (since 2007) Research Director
1985 – 2003	Italian national health institute (ISS) - Laboratory of Comparative Toxicology and Ecotoxicology	Junior Scientist, then (since 1992) Senior Scientist

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**Scientific and risk assessment experience**

- Hazard and risk characterization of man-made and natural chemicals
  - Exposure assessment, including biomonitoring
  - In vivo/in vitro reproductive, developmental and juvenile toxicology
  - Testing and risk assessment of endocrine active substances
  - Safety assessment of chemicals used in food chain for users, farm animals and environmental biota
  - Identification of emerging risks
  - Risk-benefit assessment for humans and farm animals
- 

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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**



- Fucic A., Mantovani A. Puberty dysregulation and increased risk of disease in adult life: possible modes of action. *Reproductive Toxicology*, 2014; 44C:15-22.
- La Rocca C, Tait S, Guerranti C, Busani L, Ciardo F, Bergamasco B, Stecca L, Perra G, Mancini FR, Marci R, Bordi G, Caserta D, Focardi S, Moscarini M, Mantovani A. Exposure to endocrine disruptors and nuclear receptors gene expression in infertile and fertile women from different Italian areas. *International Journal of Environmental Research and Public Health* 2014; 11:10146-64.
- Proietti I, Frazzoli C, Mantovani A. Identification and management of toxicological hazards of street foods in developing countries. *Food and Chemical Toxicology*, 2014; 63:143-52.
- Smeriglio A, Trombetta D, Marcoccia D, Mantovani A, Lorenzetti S. Intracellular distribution and biological effects of plant bioactives in a sex steroid-sensitive model of human prostate adenocarcinoma. *Anticancer Agents in Medicinal Chemistry*, 2014; 14:1386-96
- Tassinari R, Cubadda F, Moracci G, Aureli F, D'Amato M, Valeri M, De Berardis, Raggi A, Mantovani A, Passeri D, Rossi M, Maranghi F. Oral, short-term exposure to titanium dioxide nanoparticles in Sprague-Dawley rat: focus on reproductive and endocrine systems and spleen. *Nanotoxicology*, 2014; 8:654-62.
- Appicciafuoco B, Dragone R, Frazzoli C, Bolzoni G, Mantovani A, Ferrini AM. Microbial screening for quinolones residues in cow milk by bio-optical method. *Journal of Pharmaceutical and Biomedical Analysis*, 2015; 106:179-85.
- Fucic A., Ivankovic S, Ivankovic D, Stojkovic R, Attias L, Mantovani A. Testosterone-induced micronuclei and increased nuclear division rate in L929 cell line expressing the androgen receptor. *Toxicology in Vitro*, 2015; 29:1021-1025
- La Rocca C, Tait S, Mantovani A. Use of a combined in vitro assay for effect-directed assessment of infant formulas. *International Journal of Food Science and Technology*, 2015; 450:77-83.
- Proietti I, Frazzoli C, Mantovani A. Exploiting nutritional value of staple foods in world's arid and semi-arid areas: risks and benefits, challenges and opportunities of sorghum. *Healthcare* 2015; 3:172-93.
- Roncaglioni A, Benfenati E, Mantovani A, Fiorino F, Perissutti E, Lorenzetti S. The role of in silico tools in supporting the application of the substitution principle. *ALTEX*, 2015; 32:151-3.
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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Dr. Baltasar Mayo

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**Nationality**

Spain

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1981, Degree in Biology, University of Oviedo, Spain.

1988, PhD in Biology, University of Oviedo, Spain.

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**Work Experience**

1995 – 2015	IPLA-CSIC	Civil Servant (researcher)
1994 – 1995	IPLA-CSIC	Researcher
1991 - 1994	Department of Functional Biology, University of Oviedo, Oviedo, Spain	Researcher
1989-1991	Department of Genetics, University of Groningen, Netherlands	Postdoctoral
1989 – 1989	Department of Functional Biology, University of Oviedo, Oviedo, Spain	PhD student
1984 – 1985	Mantequerías Arias SA	Quality Control Manager

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**Scientific and risk assessment experience**

- Safety assessment of bacteria throughout whole genome analysis
  - Research in the molecular analysis of antibiotic resistance genes in lactic acid bacteria
  - Analysis of the transference of antibiotic resistance genes between food-borne bacteria
  - Safety assessment of lactic acid bacteria to be used as starter and adjunct cultures
  - Safety assessment of candidates to be used as human probiotics
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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

Delgado, S., A.M.O. Leite, P. Ruas-Madiedo, and B. Mayo. 2015. Probiotic and technological properties of *Lactobacillus* spp. strains from the human stomach in the search for potential candidates against gastric microbial dysbiosis. *Frontiers in Microbiology* 5: 766.

- Flórez, A. B., Alegría, A., Rossi, F., Delgado, S., Felis, G., Torriani, S., and Mayo, B. 2014. Identification and quantification by molecular methods of tetracycline and erythromycin resistance genes in Spanish and Italian retail cheeses. *BioMed Research International* ID 746859.
- Alegría, A., Delgado, S., Guadamuro, L., Flórez, A. B., Felis, G., Torriani, S., and Mayo, B. 2014. The genome of *Bifidobacterium pseudocatenulatum* IPLA 36007, a human intestinal strain with isoflavone-activation activity. *Gut Pathogens* 6:31.
- Delgado, S., Cabrera, R., Mira, A., Suárez, A., and Mayo, B. 2013. Microbiological survey of the human gastric ecosystem by culturing and pyrosequencing approaches. *Microbial Ecology* 65: 763-772.
- Flórez, A. B., P. Reimundo, S. Delgado, E. Fernández, Á. Alegría, J. A. Guijarro, and B. Mayo. 2012. Genome sequence of *Lactococcus garvieae* IPLA 31405, a bacteriocin-producing, tetracycline-resistant strain isolated from a raw milk cheese. *Journal of Bacteriology* 194: 5118-5119.
- Delgado, S., F. Fracchetti, N. Rota, B. Mayo, and S. Torriani. 2011. Development and validation of a multiplex PCR-based DNA microarray hybridization method for detecting antibiotic resistance genes in cheese. *International Dairy Journal* 21: 149-157.
- Flórez, A. B., M. S. Ammor, and B. Mayo. 2008. Identification of tet(M) in two *Lactococcus lactis* isolated from a Spanish traditional starter-free cheese made of raw milk and conjugative transfer of tetracycline resistance to lactococci and enterococci. *International Journal of Food Microbiology* 121: 189-194.
- Ammor, M. S., A. B. Flórez, A. H. A. M. van Hoek, C. R. G. de los Reyes-Gavilán, H. J. M. Aarts, A. Margolles, and B. Mayo. 2008. Molecular characterization of intrinsic and acquired antibiotic resistance in lactic acid bacteria and bifidobacteria. *Journal of Molecular Microbiology and Biotechnology* 14: 6-15.
- Flórez, A. B., M. Danielsen, J. Korhonen, J. Zycka, A. Von Wright, J. Bardowski, and B. Mayo. 2007. Antibiotic survey of *Lactococcus lactis* strains to six antibiotics by Etest, and establishment of susceptibility-resistance cut-off values. *Journal of Dairy Research* 30: 1-7.
- Flórez, A. B., M. S. Ammor, P. Álvarez-Martín, A. Margolles, and B. Mayo. 2006. Molecular analysis of tet(W) gene-mediated tetracycline resistance in dominant intestinal *Bifidobacterium* species from healthy humans. *Applied and Environmental Microbiology* 72: 7377-7379.
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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Prof. Guido Rychen

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**Nationality**

France

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1986, Diplôme d'Ingénieur Agronome, Institut National Agronomique Paris-Grignon.

1991, Diplôme d'Etudes Approfondies "Ecologie Microbienne", Université Claude Bernard Lyon.

1994, Doctorat en Sciences Animales, Institut National Agronomique Paris-Grignon.

1997, Habilitation à Diriger des Recherches, Institut National Polytechnique de Lorraine.

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**Work Experience**

1993 – Present	University of Lorraine	Full Professor of Animal Science
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**Scientific and risk assessment experience**

Head of the Research Unit « Animal et Fonctionnalités des Produits Animaux » EA 3998 USC INRA

Research topic « Bioavailability of environmental pollutants and transfer to animal products »

EFSA expert and member of working groups related to feed safety, safety and efficacy of zootechnical additives in food producing animals

Member of the scientific committee from INRA Champenoux

Member of the Conseil National des Universités « Biologie des Organismes »

Expertise missions for the French Ministry of Agriculture DGAL

Member of the evaluation committee of INRS (Department pollutants and health)

Vice Chair of the INRA Scientific Committee « Nutrition-Toxicology »

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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

Adrian Costera, Cyril Feidt, Marie Antoinette Dziurla, Fabrice Monteau, Bruno Le Bizec, Guido Rychen, 2009. Bioavailability of PAHs from soil and hay matrices in lactating ruminants. Journal of Agriculture and Food Chemistry, 57(12), 5352-5357.

Fayçal Ounnas, Stefan Jurjanz, Marie Antoinette Dziurla, Yann Guiavarc'h, Cyril Feidt, Guido Rychen, 2009. Relative bioavailability of soil-bound Polycyclic Aromatic Hydrocarbons in goats, Chemosphere, 77, 115-122.

- Adrián Costera, Guido Rychen, Cyril Feidt, Claire Soligot and Stefan Jurjanz, 2010. Ruminal disappearance of PAHs in contaminated grass using the nylon bag technique *Agronomy for sustainable Development*, 30 (4), 769-775.
- Ounnas F, Feidt C, Rychen G, Marchand P, Le Bizec P, Jurjanz S, 2010. Polychlorinated Biphenyls and low Polybrominated Diphenyl Ethers transfer to milk in lactating goats chronically exposed to contaminated soil. *Envir Sci Tech*, 44(7), 2682-2688.
- Yann P. Guiavarc'h\*, Abir Chahin, Marie-Antoinette Dziurla, Hervé Toussaint, Cyril Feidt, Guido Rychen, 2010. Evaluation of small Dairy ruminant exposure to polycyclic aromatic hydrocarbons: a biomarker approach, *Small ruminant research*, in press, (IF 1.19), 91 (2-3), 141-152.
- Caboche J, S Denys, C Feidt, P Delalain, K Tack, G Rychen. 2010. Modelling lead bioaccessibility in soils contaminated by mining and smelting activities. *Journal of Environmental science and health*, 45 (10), 1264-1274.
- Yann P. Guiavarc'h, Abir Chahin, Marie-Antoinette Dziurla, Frances Yen-Potin, Catherine Jondreville, Guido Rychen, 2011. EROD activity in peripheral blood lymphocytes and 1-hydroxypyrene in urine or milk as bioindicators of exposure of dairy ruminant to long term oral exposure to polycyclic aromatic hydrocarbons. *Environmental Toxicology and Chemistry*, 30, Issue 6, pages 1346–1353.
- Cyril Feidt, Fayçal Ounnas, Diane Julien-David, Stefan Jurjanz, Hervé Toussaint, Catherine Jondreville, Guido Rychen, 2013. Relative bioavailability of soil-bound Polychlorinated Biphenyls in lactating goats. *Journal of Dairy Science*, 96, 3916-3923
- Cécile Bouveret, Guido Rychen, Sylvain Lerch, Catherine Jondreville, Cyril Feidt, 2013. Relative bioavailability of tropical volcanic soil-bound chlordane in piglets, *Journal of Agriculture and Food Chemistry*, Volume: 61 Issue: 38 Pages: 9269-9274
- Guido Rychen, Stefan Jurjanz, Agnes Fournier, Herve Toussaint, Cyril Feidt, 2014. Exposure of ruminants to Persistent Organic Pollutants and potential of decontamination, *Environmental Science and Pollution Research*, 21, 10, 6440-6447
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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Dr. Maria Saarela

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**Nationality**

Finland

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1988, Degree in Microbiology with the thesis: "Genetic manipulation of *Lactobacillus bulgaricus*", University of Helsinki, Finland.

1993, PhD with the thesis: "Sero- and ribotypic characterization of some oral pathogens", Department of Food Sciences, University of Helsinki, Finland.

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**Work Experience**

1998 – 2014	VTT Technical Research Centre of Finland	Principal Investigator (earlier: senior principal scientist 2011-2013; research manager 1999-2004; principle scientist 2004-2011; senior researcher 1998)
1990 -1997	University of Helsinki, Finland	Research fellow
1986 – 1990	Research and Development Centre of Valio Ltd	Research fellow

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**Scientific and risk assessment experience**

- Background in clinical microbiology, especially in oral microbiology
  - During the past 10 years the main areas of research have been lactic acid bacteria (LAB) and bifidobacteria (e.g. safety, including antimicrobial susceptibility; technology; intervention studies) and oro-gastrointestinal microbiota (focus on the main anaerobic groups, but also on bifidobacteria and LAB)
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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

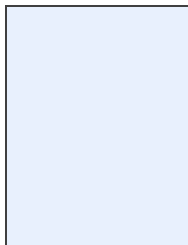
The main areas of publication involve studies related to human microbiota (in connection to pro- and prebiotic interventions or microbiota profiling in health and disease) and LAB/bifidobacteria (characterisation, safety, production technologies, etc).

Saarela M, Mogensen G, Fonden R, Mättö J, Mattila-Sandholm T. 2000. Probiotic bacteria: safety, functional and technological properties. J Biotechnol 84: 197-215.

- Saarela M, Mättö J, Mattila-Sandholm T. 2002. Safety aspects of *Lactobacillus* and *Bifidobacterium* species originating from human oro-gastrointestinal tract or from probiotic products. *Microbial Ecol Health Dis* 14: 233-240.
- Mättö J, Alakomi H-L, Vaari A, Virkajärvi I, Saarela M. 2006. Influence of processing conditions on *Bifidobacterium animalis* subsp. *lactis* functionality with a special focus on acid tolerance and factors affecting it. *Int Dairy J* 16: 1029-1037.
- Mättö J, Suihko M-L, Saarela M. 2006. Comparison of three test media for antimicrobial susceptibility testing of bifidobacteria using the Etest method. *Int J Antimicrob Agents* 28: 42-48.
- Saarela M, Maukonen J, von Wright A, Vilpponen-Salmela T, Patterson AJ, Scott KP, Hämynen H, Mättö J. 2007. Tetracycline susceptibility of the ingested *Lactobacillus acidophilus* LaCH-5 and *Bifidobacterium animalis* subsp. *lactis* Bb12 strains during antibiotic/probiotic intervention. *Int J Antimicrob Agents* 29: 271-280.
- Mättö J, van Hoek AHAM, Domig KJ, Saarela M, Belen Florez A, Brockmann E, Amtmann E, Mayo B, Aarts HJM, Danielsen M. 2007. Susceptibility of human and probiotic *Bifidobacterium* spp. to selected antibiotics as determined by the Etest method. *Int Dairy J* 17: 1123-1131.
- Mättö J, Maukonen J, Alakomi H-L, Suihko M-L, Saarela M. 2008. Influence of oral doxycycline therapy on the diversity and antibiotic susceptibility of human intestinal bifidobacterial population. *J Appl Microbiol* 105: 279-289.
- Alakomi H-L, Saarela M. 2009. Salmonella – importance and current status of detection and surveillance methods. *Quality Assurance and Safety of Crops & Foods* 1: 142-152.
- Korhonen JM, Van Hoek AHAM, Saarela M, Huys G, Tosi L, Mayrhofer S, von Wright A. 2010. Antimicrobial susceptibility of *Lactobacillus rhamnosus*. *Beneficial Microbes* 1: 75-80.
- Saarela M. H. 2010. Safety assessment of bifidobacteria. Chapter 9 in *Bifidobacteria: genomics and molecular aspects*, Horizon Scientific Press, Eds. B. Mayo & D. van Sinderen, in press.
- Simoes C, Alakomi H-L, Maukonen J, Saarela M. Expression of *clpL1* and *clpL2* genes in *Lactobacillus rhamnosus* VTT E-97800 after exposure to acid and heat stress treatments or to freeze-drying. *Beneficial Microbes*, 2010: 1: 253-257.
- Champagne C, Ross P, Saarela M, Flemming Hansen K, Charalampopoulos D. Recommendations for the viability assessment of probiotics as concentrated cultures and in food matrices, *Int. J. Food Microbiol.* 2011: 149: 185-193.
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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Prof. Roberto Edoardo Villa

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**Nationality**

Italy

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1989, Doctor in Veterinary Medicine, University of Milan, Italy.

1993, PhD in Veterinary Pharmacology and Toxicology, University of Federico II Naples, Italy.

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**Work Experience**

2005 – 2014	Dept. of Health, Animal Science and Food Safety (VESPA), Faculty of Veterinary Medicine, University of	Associated Professor in Veterinary Pharmacology and Toxicology
2005 – 2014	European Medicine Agency (EMA) – London	Member of the Safety Working Party (SWP) of the Committee for Veterinary Medicinal Products (CVMP)
2001 – 2014	Italian Ministry of Health	Member of the Italian Consultant Committee for the Veterinary Medicinal Products
1995 – 2005	Dept. of Veterinary Science and Technologies for Food Safety (VSA), Faculty of Veterinary Medicine, University of Milan	Researcher at the Faculty of Veterinary Medicine
1996 – 1997	European Medicine Agency (EMA) - London	National Expert on Detachment
1992 – 1993	Italian Ministry of Health	Consultant for the Ministry of Health

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**Scientific and risk assessment experience**

- Scientific experience: experimental studies to determine pharmacokinetic profiles and residue depletion of drugs used in farm and companion animals. Pharmacokinetic/pharmacodynamics approach to verify efficacy of antimicrobials.
  - Risk assessment experience: as member of national Commission for Veterinary Medicinal Products evaluation of safety (pharmacology and toxicology) and residue depletion of veterinary medicinal products (VMP). As member of the Safety Working Group of the EMA Committee for Veterinary Medicinal Products elaboration and revision of guide lines related to safety aspect of VMP and MRLs.
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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

Most international scientific publications concerns pharmacokinetics and pharmacodynamics of antibiotics and anti-inflammatory drugs in farm and companion animals.

Villa R., Cagnardi P., Acocella F., Massi P., Anfossi P., Asta F., Carli S. (2005) Pharmacodynamics and pharmacokinetics of flumequine in pigs after single intravenous and intramuscular administration. *The Veterinary Journal*, 170, 101-107.

Villa R., Cagnardi P., Sonzogni O., Carli S. (2005) Flumequine in the Goat: Pharmacokinetics after Intravenous and Intramuscular Administration. *Veterinary Research Communications* 29, 689-698.

Villa R., Cagnardi P., Belloli C., Zonca A., Zizzadoro C., Ferro E., Carli S. (2007) Oral and intravenous administration of nimesulide in the horse: rational dosage regimen from pharmacokinetic and pharmacodynamic data. *Equine Veterinary Journal*, 39 (2), 136-142.

Vettorato E., Isola M., Zonca A., Villa R., Gallo M., Ravasio G., Beccaglia M., Montesissa C. & Cagnardi P. (2010) Pharmacokinetics and efficacy of intravenous and extradural tramadol in dogs. *The Veterinary Journal* 183, 310-315.

Cagnardi P., Villa R., Gallo M., Locatelli C., Carli S., Moroni P., Zonca A. (2010) Cefoperazone sodium preparation behavior after intramammary administration in healthy and infected cows. *Journal of Dairy Science*, 93, 4105-4110. (doi: 10.3168/jds.2010-3379)

Zonca A., Gallo M., Locatelli C., Carli S., Moroni P., Villa R., and Cagnardi P. (2011) Cefquinome sulfate behavior after intramammary administration in healthy and infected cows. *Journal of Dairy Science* 94, 3455-3461.

P. Cagnardi, A. Zonca, M. Gallo, R. Villa, S. Carli, M. Beccaglia, D. Fonda and G. Ravasio (2013) Pharmacokinetics and perioperative efficacy of intravenous ketorolac in dogs. *Journal of Veterinary Pharmacology and Therapeutics* 36 (6), 603-608; DOI: 10.1111/jvp.12044.

C. Ferraresi, L. Lucatello, V. Meucci, L. Intorre, G. Grilli, A. Piccirillo, E. Russo, R. Villa, C. Montesissa, P. Cagnardi (2013) Pharmacokinetic/Pharmacodynamic evaluation of the efficacy of flumequine in treating colibacillosis in turkeys. *Poultry Science*, 92 (12), 3158-3165, doi: 10.3382/ps.2013-03460.

P. Cagnardi, C. Locatelli, C. Ferraresi, V. Bronzo, S. Carli, R. Villa, A. Zonca (2014) Milk pharmacokinetics and antimicrobial activity of cephapirin after intramammary administration in healthy and *Staphylococcus aureus* infected dairy cows. *New Zealand vet j* doi: 10.1080/00480169.2013.865295 accepted

R. Villa, G. Ravasio, C. Ferraresi, A. Zonca, S. Carli, L. Borghi, P. Cagnardi (2015). Pharmacokinetics of intravenous ketorolac in cats undergoing gonadectomy. *New Zealand Vet J.* accepted DOI: 10.1080/00480169.2014.987329

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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Prof. Robert John Wallace

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**Nationality**

United Kingdom

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1972, BSc in Biochemistry, University of Glasgow.

1975, PhD with the thesis: "Maintenance energy and molar growth yields of *Escherichia coli*." University of Glasgow.

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**Work Experience**

2008 – 2015	Rowett Institute, University of Aberdeen	Research Professor
1976 – 2008	Rowett Research Institute	Principal researcher

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**Scientific and risk assessment experience**

- Rumen and intestinal microbiology
  - Ruminant nutrition
  - Manipulation of rumen fermentation
  - Antimicrobial feed additives
  - Direct-fed microbials
  - Botanical feed additives
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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

The main publications consider especially the rumen microbiology.

Maia, M. R., Chaudhary, L. C., Bestwick, C. S., Richardson, A. J., McKain, N., Larson, T. R., Graham, I. A., and Wallace, R. J. (2010). Toxicity of unsaturated fatty acids to the biohydrogenating ruminal bacterium, *Butyrivibrio fibrisolvens*. *BMC Microbiol.* 10, 52.

McKain, N., B. Genc, T. J. Snelling, and R. J. Wallace. 2013. Differential recovery of bacterial and archaeal 16S rRNA genes from ruminal digesta in response to glycerol as cryoprotectant. *Journal of Microbiological Methods* 95, 381-383.

- Morales, E. R., M. A. Mata Espinosa, N. McKain, and R. J. Wallace. 2012. Ricinoleic acid inhibits methanogenesis and fatty acid biohydrogenation in ruminal digesta from sheep and in bacterial cultures. *J. Anim Sci.* 90:4943-4950.
- Rooke, J. A., R. J. Wallace, C. A. Duthie, N. McKain, S. M. de Souza, J. J. Hyslop, D. W. Ross, T. Waterhouse, and R. Roehe. 2014. Hydrogen and methane emissions from beef cattle and their rumen microbial community vary with diet, time after feeding and genotype. *British Journal of Nutrition* 112, 398-407.
- Scollan, N. D., Greenwood, P. L., Newbold, C. J., Yanez-Ruiz, D., Wallace, R.J., Shingfield, K. J., and Hocquette, J. F. (2011). Future research priorities for animal production in a changing world. *Animal Production Science* 51, 1-5.
- Thapa, D., P. Louis, R. Losa, B. Zweifel, and R. J. Wallace. 2014. Essential oils have different effects on human pathogenic and commensal bacteria in mixed faecal fermentations compared to pure cultures. *Microbiology* 161, 441-449.
- Wallace, R. J., Oleszek, W., Franz, C., Hahn, I., Baser, K. H., Mathe, A., and Teichmann, K. (2010). Dietary plant bioactives for poultry health and productivity. *British Poultry Science*. 51, 461-487.
- Wallace, R. J., J. A. Rooke, C. A. Duthie, J. J. Hyslop, D. W. Ross, N. McKain, S. M. de Souza, T. J. Snelling, A. Waterhouse, and R. Roehe. 2014. Archaeal abundance in post-mortem ruminal digesta may help predict methane emissions from beef cattle. *Scientific Reports* 4, 5892.
- Wood, T. A., Wallace, R. J., Rowe, A., Price, J., Yanez-Ruiz, D. R., Murray, P., and Newbold, C. J. (2009). Encapsulated fumaric acid as a feed ingredient to decrease ruminal methane emissions. *Animal Feed Science and Technology* 152, 62-71.
- Wood, T. A., Ramos-Morales, E., McKain, N., Shen, X., Atasoglu, C., and Wallace, R. J. (2010). *Chrysanthemum coronarium* as a modulator of fatty acid biohydrogenation in the rumen. *Animal Feed Science and Technology* 161, 28-37.
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# CURRICULUM VITAE

18/05/2015



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**Title and name**

Dr. Pieter Wester

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**Nationality**

Netherlands

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**Panel / Scientific Committee**

Additives and products or substances used in animal feed (FEEDAP)

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**Education**

1976, Doctor in Veterinary Medicine, Veterinary Faculty, Utrecht University, Netherlands.

1988, PhD, Veterinary Faculty, Utrecht University, Netherlands.

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**Work Experience**

1981 - 2014	National Institute of Public Health and the Environment (RIVM)	Toxicological pathologist; Senior risk assessor, food safety
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**Scientific and risk assessment experience**

Toxicological pathology: Evaluation of toxicology studies, wide range of subjects.

Risk assessment of chemicals: food / feed additives, contaminants, veterinary medicines.

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**Main scientific publications (cite 10 of your most important scientific publication, within the fields of EFSA)**

Main focus on toxicological-pathological aspects of laboratory animal studies (rodents, fish).

P.W. Wester, J.J.A. Muller, G.R. Mohn, P.M. Dortant, E.D. Kroese, 2012. The carcinogenicity of Benzo[a]pyrene: A 2 year oral study in Wistar rats. Food Chem Toxicol., 50, 927-935.

J.L.C.M. Dorne, M.L. Fernández-Cruz, U. Bertelsen, D.W. Renshaw, K. Peltonen, A. Anadon, A. Feil, P. Sanders, P. Wester, J. Fink-Gremmels, 2011. Risk assessment of coccidiostats during feed cross-contamination: Animal and human health aspects. Toxicol. Appl. Pharmacol., 2011, 256, Epub ahead of print.

Reinskje Talhout, Thomas Schulz, Ewa Florek, Jan van Benthem, Piet Wester and Antoon Opperhuizen, 2011. Hazardous Compounds in Tobacco Smoke. Int. J. Environ. Res. Public Health 8, 613-628.

Schuurhof, L.Bont, J.L.Pennings, H.M. Hodemakers, P.W. Wester, A.Buisman, L.C. de Rond, M.N. Widjojoat-modjo, W.Luytjes, J.L.Kimpen, R. Jansen, 2010. Gene expression differences in

lungs of mice during second-ary immune responses to respiratory syncytial virus infection. J.Virol., Vol. 84, No. 18, 9584-9594.

G.C.M. Grinwis, P.W. Wester, A.D. Vethaak, 2009. Histopathological effects of chronic aqueous exposure to bis(tri-n-butyltin)oxide (TBTO) to environmentally relevant concentrations reveal thymus atrophy in Euro-pean flounder (*Platichthys flesus*) Environmental Pollution 157 (10), 2587-93.

Raoul V. Kuiper, A.D.Vethaak, Rocío F. Cantón, Henrique Anselmo, Marco Dubbeldam, Evert-Jan van den Brandhof, Pim E.G Leonards, Piet W. Wester, Martin van den Berg, 2008. Toxicology of analytically cleaned pentabromodiphenylether after prolonged exposure in estuarine European flounder (*Platichthys flesus*) , and partial life–cycle exposure in fresh water zebrafish (*Danio rerio*). Chemosphere 73, 195-202.

Sander Banus, Rob J Vandebriel, Jeroen LA Pennings, Eric R Gremmer, Piet W Wester, Henk J van Kranen, Timo M Breit, Peter Demant, Frits R Mooi, Barbara Hoebee and Tjeerd G Kimman, 2007. Comparative gene expression profiling in two congenic mouse strains following *Bordetella pertussis* infection. BMC Microbiolo-gy 7:88, 1-13.

Sander Banus, Jeroen Pennings, Rob Vandebriel, Piet Wester, Timo Breit, Frits Mooi, Barbara Hoebee and Tjeerd Kimman, 2007. Lung response to *Bordetella pertussis* infection in mice identified by gene-expression profiling. Immunogenetics 59, 555-564.

R.V.Kuiper, R.F.Cantón, P.E.G Leonards, B..M.Jensen, M.Dubbeldam, P.W.Wester, J.G.Vos, A.D.Vethaak, 2007. Long-term exposure of European Flounder (*Platichthys flesus*) to the flame-retardants tetrabromobis-phenol A (TBBPA) and hexabromocyclododecane (HBCD). Ecotoxicology and Environmental Safety 67, 349-360.

Wester PW, van der Ven LT, Vos JG, 2004. Comparative toxicological pathology in mammals and fish: some examples with endocrine disrupters. Toxicology 1; 205 (1-2):27-32.

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