

Curriculum Vitae

Last update: 2 April 2019



Toxicologist - Chemist

Personal information

First name(s) / Surname(s) **Marina – Paraskevi Goumenou**

E-mail marina.goumenou@gmail.com

Nationality Greek

Date of birth 13.08.1972

Gender Female

Education and training

Dates **2000 - 2003**

Title of qualification awarded PhD (*summa cum laude*, with highest honor)

Principal subjects/occupational skills covered Thesis Title: “Study of the Mutagenicity Potential of Plant Protection Products Combinations using Genotoxicity Assays”

Name and type of organisation providing education and training National and Kapodistrian University of Athens, Chemistry Department

Level in national or international classification ISCED 6

Dates	1998 - 2000
Title of qualification awarded	MSc in Analytical Chemistry (<i>summa cum laude</i> , with highest honor)
Principal subjects/occupational skills covered	<u>Thesis Title:</u> "Determination of the Potential Operator Exposure Levels to Pesticides"
Name and type of organisation providing education and training	National and Kapodistrian University of Athens, Chemistry Department
Level in national or international classification	ISCED 6

Dates	1992 - 1996
Title of qualification awarded	Bachelor of Science in Chemistry (<i>magna cum laude</i> , with great honor)
Principal subjects/occupational skills covered	Chemistry
Name and type of organisation providing education and training	National and Kapodistrian University of Athens, Chemistry Department
Level in national or international classification	ISCED 5

Languages

Mother tongue(s)	Greek
Other languages	English: C2 Level (Proficiency by Michigan University), B2 Level (Cambridge English: First (FCE)) Italian: B2 Level (CELI 3, University of Perugia) French: B1 Level (French Institute of Athens)

Work experience

Dates	1 May 2013 – up to now
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Occupation or position held	Research Affiliate
Name and address of employer	Department of Toxicology and Forensic Sciences of the Medical School at the University of Crete, Crete, Greece
Research Areas	<ul style="list-style-type: none"> ❖ Development of the Real-Life-Risk Simulation (RLRS) approach for mixtures toxicology ❖ Risk Assessment for pesticides and contaminants (exposure, hazard and risk characterisation) ❖ Non-animal approaches for risk assessment (including in vitro and in silico methods) ❖ PBPK modelling as part of IATA for 3R and other applications
Main activities	Development of new methodologies and integrated strategies. Study design and development of experimental protocols, statistical analysis, evaluation and interpretation of studies' results, training of new researchers, teams' coordination, consulting in various aspects, invited lecturer, reviewer.
Current collaborations	<ul style="list-style-type: none"> ❖ Health and Safety Executive Science and Research Center, Buxton, UK ❖ School of Public Policy, Georgia Institute of Technology, Gainesville, VA, USA ❖ Department of Chemical Engineering, Environmental Engineering Laboratory, Aristotle University of Thessaloniki, Greece ❖ Far Eastern Federal University, Vladivostok, Russian Federation ❖ Department of Toxicology, University of Medicine and Pharmacy, Faculty of Pharmacy, Craiova 200349, Romania ❖ Clinical Research Unit, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran

Type of business or sector Academy

Dates **1 July 2013 – 30 June 2018**

Occupation or position held Senior Scientific Officer (Temporary Agent – AD8)

Name and address of employer EFSA (European Food Safety Authority), REPRO directorate, PRAS Unit, Parma (PR), Italy

Main activities and responsibilities
In PRAS Unit

- ❖ Mammalian toxicology risk assessment of pesticide active substances by analysing and commenting data and preparing

background documents (e.g. scientific checks, reporting tables, evaluation tables, etc.) and EFSA scientific conclusion.

- ❖ Contribution to horizontal activities with the Scientifics Committee in the area of risk assessment of combined exposure to mixtures.
- ❖ Contribution to the EFSA PRO-METHEU-S: Promoting Methods for Evidence Use in Science project supporting the Pesticides case study on the request from the Commission to consider the impact of glyphosate residues in feed on animal health.
- ❖ Risk Assessment Methodology Programme (RAM-Pro): PRAS representative in the Programme Steering Committee (PSC) of Chemicals RA for human health.
- ❖ Project manager for the organisation of a workshop for phototoxicity & photomutagenicity.

In FIP Unit

- ❖ Coordination of the safety assessment process for food enzymes, substances for use in Food Contact Materials and recycling processes in collaboration of the CEF Panel and the ENZYMES, RECYCLING and FCM working groups
- ❖ Evaluation of toxicological studies including genotoxicity and sub-chronic toxicity studies
- ❖ Project Management Correspondent of the FIP Unit
- ❖ Development of Exposure Assessment Methodology for Food Enzymes
- ❖ Rapporteur for the presentation of the enzymes hazard assessment to the CEF Panel
- ❖ Coordinator of the Enzymes WG of CEF Panel regarding the hazard assessment
- ❖ Chair of evaluation committees regarding several types of contracts
- ❖ Management of contracts
- ❖ Drafting of EFSA scientific opinions, guidances and other types of reports
- ❖ Presentations of scientific issues at CEF and other events
- ❖ Revision of guidances for the safety assessment of food enzymes and substances for use in Food Contact Materials (FCM)
- ❖ Meetings' organization, timing, agendas, minutes, chairing, liaison with experts, other EU Institutions and stakeholders
- ❖ Project manager of the project «Study on the implications on the requirements for submission of toxicological information, restrictions and administrative consequences of the draft revised guideline on Food Contact Materials (FCM)" (<http://www.efsa.europa.eu/en/art36grants/article36/gpefsafip201301.htm>)

	<ul style="list-style-type: none"> ❖ Project Manager of project for the systematic literature research and analysis of toxicological information and migration data in relation to metals in FCMs
Type of business or sector	Public Service Agency of the EU
Dates	1 July 2011 – 30 June 2013
Occupation or position held	Seconded National Expert (SNE), Researcher
Name and address of employer	Directorate general Joint Research Centre, Institute for Health and Consumer Protection, Systems Toxicology Unit, Ispra (VA), Italy
Main activities and responsibilities	<ul style="list-style-type: none"> ❖ <u>JRC - DG-ENV Collaboration on the area of Endocrine Disruption</u> <ul style="list-style-type: none"> ▪ Endocrine Disruptors Advisory Experts Group: Planning committee (production and organization of questions, preparation of case studies, general planning), Rapporteur, Drafting of reports ▪ Endocrine Active Substances Information System (EASIS): Design of VEIL interface, Development the EASIS questionnaires in the OECD OHT format (in vivo mammals, in vivo humans, in vivo ecotox, in vitro, in silico, kinetics, other), Migration of the records from the DG-ENV DB to EASIS (ca 6000 records), working in IUCLID environment ❖ <u>JRC participation on the SEURAT-1 EU Project</u> <ul style="list-style-type: none"> ▪ GC WG active member: Development of the toxwiki data tables for the hepatotoxic chemicals Dirlotapide (MTP inhibitor) and T0901317 (LXR activator), omics data for 5 more endocrine active substances ▪ MoA WG active member ❖ <u>JRC - Cosmetics Europe Collaboration</u> <p>Deliverable 1.1 "Description of Prototype Modes-of-Action Related to Repeated Dose Toxicity": Author of the section "Development of the LXR activation – Steatosis AOP" (EU PUBSY No JRC75689)</p> <p>Deliverable 1.2 Definition of the feasibility studies to demonstrate the prediction of selected types of target organ toxicity, Scientific report, JRC, N° 32485-COLIPA-2011-T1CD ISP, 2012</p> ❖ <u>OECD support activities</u> <ul style="list-style-type: none"> ▪ OHT 201 for intermediate events: Design and POC ▪ Other OHT and GDs review

- ❖ Other activities in relation to Adverse Outcome Pathways (AOPs)
 - Effectopedia: Commenting on the developed AOP and effectiveness
 - JRC-EPA AOP KnowledgeBase WG active member and Developer
<https://htpconsortium.files.wordpress.com/2014/11/sullivan-wiki.pdf>,
<https://ntp.niehs.nih.gov/iccvam/meetings/aop-wksp-2014/presentations/edwards-508.pdf>
 - AOP experimental strategy using HepRGs: Development of AOP experimental strategy and experimental design

Type of business or sector

Public Service – Research Centre of the EU

Dates

20 November 2004 – 30 June 2011

Occupation or position held

Scientific Officer

Name and address of employer

Hellenic Republic, Ministry of Economics, General Chemical State Laboratory, 4th Public Chemical Service of Athens, B' Department – Food Additives, 16, An. Tsocha Str., GR 11521, Athens Greece.

Main activities and responsibilities

- ❖ Food analysis for the determination of food additives, illegal dyes and physicochemical properties. Analysis is performed by using instrumental (HPLC, GC, etc) and classic analysis methods. The laboratory is accredited from UKAS by ISO/IEC 17025
- ❖ Editing and signed opinion (with direct legal validity and consequences) for the samples conformity according to the national and EU food legislation.
- ❖ Suggestions regarding the kind of foods and additive that should be tested based on the experience in the national food market and the most common noncompliance.
- ❖ Participation in working groups of the EU as national representative
- ❖ Participation in the supplements committees of the GCSL
- ❖ Development, validation and accreditation of food analysis methods according to ISO/IEC 17025.
- ❖ Inspections of GCSL laboratories regarding their conformation with ISO/IEC 17025.
- ❖ Training of BSc Students and of new Analysts at the issues, methods and SOP of the laboratory.
- ❖ Participation at the risk assessment for the establishment of those additives and foods which must be analyzed according the national market surveillance program.

Type of business or sector Public Service. Department for food surveillance.

Dates **29 December 2003 – 19 November 2004**

Occupation or position held Scientific Officer

Name and address of employer Hellenic Republic, Ministry of Development, General Consumer Secretariat, Chemical Laboratories, Kanigos Sq., GR 10181, Athens, Greece.

Main activities and responsibilities Chemical analysis and organoleptic examination of olive oil by using instrumental and classic methods according to the EU and COI requirements.

Type of business or sector Public Service for the consumer safety.

Dates **1 October 2000 – 30 November 2003**

Occupation or position held Research Associate

Name and address of employer Benaki Phytopathological Institute, Toxicological Laboratory, 8 S. Delta Str, GR 14561, Kifissia, Athens, Greece

Main activities and responsibilities

- ❖ Experimental design, development and performance of in vivo experiments for the determination of acute toxicity and genotoxicity of plant protection products (PPP) and combinations of them according to the 91/414/EEC (Performance of all stages of the experiments).
- ❖ Performance, evaluation, comparison and selection of several biostatistical tests (parametric and no-parametric, QSAR) for data analysis of toxicological experiments results.
- ❖ Method development and performance for the determination of operator exposure.
- ❖ Participation at the rearing and reproduction procedures of rats and aquatic organisms. Taking part at the daily laboratory works such as chromatographic analysis, supplies etc.

Type of business or sector Public Research Institute / Toxicological Laboratory for the Plant Protection Products

Dates **1 July 1998 – 31 September 2000**

Occupation or position held	Research Associate
Name and address of employer	Benaki Phytopathological Institute, Toxicological Laboratory, 8 S. Delta Str, GR 14561, Kifissia, Athens, Greece
Main activities and responsibilities	In the context of Greece's contribution in the EU SMT Project "The Assessment of Operator, Bystander and Environmental Exposure to Pesticides", contract No SMT4-CT96-2048 the following tasks were accomplished: a) Determination of the operator exposure in PPP using computational models according to the requirements of the directive 91/414 EEC, b) Development and validation of chromatographic analytical methods for the determination of PPPs in PPEs and urine., c) Experimental determination of the operator exposure in PPP according the OECD protocols and the directive 91/414 EEC, d) Risk assessment of the studied PPPs for the operators. The results of the above mentioned research were used for the development of the EU computational model for the operator exposure and they were included at the result EU report.
Type of business or sector	Public Research Institute / Toxicological Laboratory for Plant Protection Products
Dates	1 March 1996 – 30 June 1998
Occupation or position held	Researcher
Name and address of employer	Horemio Research Institute, A' Paediatric Clinic (San. Sofia Hospital) of the National and Kapodistrian University of Athens Medical School, Thivon and Papadiamadopoulou Str., GR 11527, Athens, Greece
Main activities and responsibilities	Analytical method development by using GC, validation and performance for the determination of long chain fatty acids in blood from children with inherited metabolic disorders.
Type of business or sector	Public Research Institute cooperating with Medical School

Publications

Peer Reviewed Journals

1. Elisavet Renieri, Marina Goumenou, Dmitry A Kardonsky, Valery V Veselov, Athanasios K. Alegakis, Aleksandra Buha, Manolis N Tzatzarakis, Alexander E Nosyrev, Valerii N Rakitskii, Maroudio Kentouri, Aristidis M Tsatsakis, Indicator PCBs in farmed and wild fish in Greece - Risk assessment for the Greek population. Food and Chemical Toxicology 127 (2019) 260–269, <https://doi.org/10.1016/j.fct.2019.03.027>

2. Anca Oana Docea, Marina Goumenou, Daniela Calina, Andreea Letitia Arsene, Cristina Manuela Dragoi, Eliza Gofita, Catalina Gabriela Pisoschi, Ovidiu Zlatian, Taxiarchis Konstantinos Nikolouzakis, Alexandra Kalogeraki, Bianca Galateanu, Ariana Hudita, Edward J. Calabrese, Aristidis Tsatsakis (Equally contributed to the manuscript, thus share first authorship), 13 real-life chemicals' mixture: effects after one-year exposure of rats in low doses. Accepted for publication in *Tox Let*, Feb 2019
3. Seyedeh Faezeh Taghizadeh, Marina Goumenou, Ramin Rezaee; Thanasis Alegakis; Venetia Kokaraki; Ourania Anesti; Dimosthenis, A. Sarigiannis; Aristides Tsatsakis; gholamreza karimi, Cumulative Risk assessment of pesticides residues in different Iranian pistachio cultivars. Accepted for publication in *Tox Let* Feb 09, 2019
4. Aristidis Tsatsakis, Marina Goumenou, Jyrki Liesivuori, Wolfgang Dekant, Antonio F.Hernández, Toxicology for Real-Life Risk Simulation – Editorial Preface to this Special Issue, Editorial in *Toxicology Letters*, 14 Dec 2018, In Press, Accepted Manuscript, DOI: 10.1016/j.toxlet.2018.12.003
5. Nataliya Ilyushina, Marina Goumenou, Polychronis Stivaktakis, Alexander Vardavas, Gleb Masaltsev, Nataliya Averianova, Olga Dmitricheva, Yulia Revazova, Aristidis Tsatsakis, Valerii Rakitskii, Maximum Tolerated Doses and erythropoiesis effects in the mouse bone marrow by 79 pesticides' technical materials assessed with the micronucleus assay. *Toxicology Reports*, Volume 6, 2019, Pages 105-110, DOI: 10.1016/j.toxrep.2018.12.006 (Equally contributed to the manuscript, thus share first authorship)
6. Ronald N. Kostoff, Marina Goumenou, Aristidis Tsatsakis, "The role of toxic stimuli combinations in determining safe exposure limits", *Toxicological Report*, Volume 5, 2018, Pages 1169-1172, DOI:10.1016/j.toxrep.2018.10.010
7. Taghizadeh SF, Rezaee R, Davarynejad G, Asili J, Nemati SH, Goumenou M, Tsakiris I, Tsatsakis AM, Shirani K, Karimi G8., "Risk assessment of exposure to aflatoxin B1 and ochratoxin A through consumption of different Pistachio (*Pistacia vera* L.) cultivars collected from four geographical regions of Iran". *Environ Toxicol Pharmacol.* 2018 Jul;61:61-66. Doi: 10.1016/j.etap.2018.05.010. Epub 2018 May 24.
8. Carmen Limban, Diana C. Nuță, Cornel Chiriță, Simona Negreș, Andreea L. Arsene, Marina Goumenou, Spyros P. Karakitsios, Aristidis M. Tsatsakis, Dimosthenis A. Sarigiannis, "The Structural Alerts – A Current Problem of Drug Toxicity - Use of structural alerts to avoid toxicity of pharmaceuticals", *Toxicological reports*, 5(2018); 943-953
9. Anca Oana Docea, Eliza Gofita, Marina Goumenou, Daniela Calina, Otilia Rogoveanu, Marius Varut, Cristian Olaru; Efthalia Kerasioti; Polyxeni Fountoucidou; Ioannis Taitzoglou; Ovidiu Zlatian ; Valerii Rakitskii; Antonio Hernandez; Dimitrios Kouretas; "Six months exposure to a real life mixture of 13 chemicals' below individual NOAELs induced non monotonic

- sex-dependent biochemical and redox status changes in rats". *Food Chem Toxicol.* 2018 May; 115:470-481. Doi: 10.1016/j.fct.2018.03.052. Epub 2018 Apr 3 (Equally contributed to the manuscript, thus share first authorship)
10. Tzatzarakis MN, Vakonaki E, Moti S, Alegakis A, Tsitsimpikou C, Tsakiris I, Goumenou M, Nosyrev AE, Rizos AK, Tsatsakis AM., "Quantification of 4-Methylimidazole in soft drinks, sauces and vinegars of Greek market using two liquid chromatography techniques", *Food Chem Toxicol.* 2017 Sep;107(Pt B):565-571. Doi: 10.1016/j.fct.2017.03.028. E
 11. Taghizadeh SF, Davarynejad G, Asili J, Nemati SH, Rezaee R, Goumenou M, Tsatsakis AM, Karimi G, "Health risk assessment of heavy metals via dietary intake of five pistachio (*Pistacia vera* L.) cultivars collected from different geographical sites of Iran", *Food Chem Toxicol.* 2017 Sep; 107 (Pt A):99-107. Doi: 10.1016 /j.fct.2017.06.035.
 12. Tzatzarakis MN, Karzi V, Vakonaki E, Goumenou M, Kavvalakis M, Stivaktakis P, Tsitsimpikou C, Tsakiris I, Rizos AK, Tsatsakis AM., "Bisphenol A in soft drinks and canned foods and data evaluation", *Food Addit Contam Part B Surveill.* 2017 Jun;10(2):85-90. Doi: 10.1080/19393210.2016.1266522
 13. A.O.Docea, D. Calina, M. Goumenou, M.Neagu, E.Gofita, A.Tsatsakis, "Study design for the determination of toxicity from long-term-low-dose exposure to complex mixtures of pesticides, food additives and lifestyle products", *Toxicology Letters*, Volume 258, Supplement, 16 September 2016, Page S179, <https://doi.org/10.1016/j.toxlet.2016.06.1666>
 14. Ayse Tarbin, Jannuzzi,, Eren Ozcagli, Leda Kovatsi, Marina Goumenou and Aristides M Tsatsakis," Using Stem Cells in Toxicological Assessments", *Journal of Medical Toxicology and Clinical Forensic Medicine*, Open access; <http://toxicology.imedpub.com/using-stem-cells-in-toxicological-assessments.php?aid=9675>
 15. E. Renieri, A. Alegakis, E. Vakonaki, D. Sfakianakis, M. Goumenou, I. Safenkova, E. Slutskaya, M. Kentouri, P. Divanach, B. Dzantiev, A. Tsatsakis, "Nonlinear responses to Cadmium toxicity in zebrafish", *Toxicology Letters*, 2016; 258: S205-S206, doi: 10.1016/j.toxlet.2016.06.1748
 16. Tsakiris IN, Goumenou M, Tzatzarakis MN, Alegakis AK, Tsitsimpikou C, Ozcagli E, Vynias D, Tsatsakis AM., "Risk assessment for children exposed to DDT residues in various milk types from the Greek market", *Food Chem Toxicol.* 2015 Jan; 75:156-65. Doi: 10.1016/j.fct.2014.11.012
 17. Marina Goumenou, Margarita Aguilera-Gomez, Magdalena Andryszewicz, Kim Rygaard Nielsen, Anne Theobald, Claudia Roncancio-Pena, "Hazard Identification and Characterization of Food Enzymes", *Toxicology Letters*, 10/2015; 238(2): S350. DOI: 10.1016/j.toxlet.2015.08.1000
 18. Paul Jennings, Michael Schwarz, Brigitte Landesmann, Silvia Maggioni, Marina Goumenou, David Bower, Martin O. Leonard, Jeffrey S. Wiseman. SEURAT-1 liver gold reference

- compounds: a mechanism-based review, *Archives of Toxicology*, December 2014, Volume 88, Issue 12, pp 2099-2133
19. Sharon Munn, Marina Goumenou, Key scientific issues relevant to the identification and characterization of endocrine disrupting substances -Report of the Endocrine Disrupters Expert Advisory Group, *Toxicology Letters*, Volume 221, Supplement, 28 August 2013, Page S170
 20. Mathaios P. Kavvalakis, Manolis N. Tzatzarakis, Stivaktakis Polychronis, Manolis Barbounis, Marina Goumenou, Athanasios Alegakis, Elisavet Renieri, Dionisis Vynias, Aristidis M. Tsatsakis, Understanding the imidacloprid metabolism in long-term exposure through a comparative study of imidacloprid and its major metabolite levels in the urine and hair of intentionally exposed rabbits, *Toxicology Letters*, Volume 221, Supplement, 28 August 2013, Page S203
 21. Vinken M., Landesmann B., Goumenou M., Vinken S., Shah I., Jaeschke H., Willett C., Whelan M., Rogiers V. (2013) Development of an adverse outcome pathway from drug-mediated bile salt export pump inhibition to cholestatic liver injury. *Toxicol Sci.* 2013 Nov;136(1):97-106. Doi: 10.1093/toxsci/kft177. Epub 2013 Aug 14.
 22. Goumenou Marina, "Solvent and Matrix Effect in Artificial Dyes Determination in Beverages", *Toxicology Letters* 205: S141 (2011)
 23. Georgia Demisia, Dimitris Vlastos, Marina Goumenou, Dimitrios P Mathopoulos, "Assessment of the genotoxicity of Imidacloprid and metalaxyl in cultured human lymphocytes and rat bone – marrow", *Mutation Research* 63, 4 (2007).
 24. M. Goumenou, K. Machera, "Mixture of Paraquat and Linuron Formulations Examined for Genotoxicity in Wistar Rats by the In Vivo Micronucleus Test – Evaluation by Different Statistical Tests", *J. Environ. Sci. Health, Part B, Vol. B39, No. 1* (2004).
 25. M. Goumenou, K. Machera, "Measurement of DNA Single Strand Breaks by Alkaline Elution and Fluorometric DNA Quantification", *Analytical Biochemistry*, Vol 326, No2, pp.129-290, 2004.
 26. M. Goumenou, K. Machera, "Genotoxic Potency of the Combination of Carbendazim and Captan Formulations and their Interaction, Determined by the In Vivo Bone Marrow Micronucleus Test", *Toxicology Letters*, Vol. 144 Sup.1, S148 (551), 2003
 27. M. Goumenou, K. Machera, "In Vivo Genotoxicity of the Binary Mixture of Paraquat and Linuron Formulations and their Interaction", *Toxicology Letters*, Vol. 144 Sup.1, S148 (552), 2003.
 28. M. Goumenou, K. Machera, "Alkaline Elution Technique and DNA Fluorometric Quantification: Modifications, Evaluation and Statistics", *Toxicology Letters*, Vol. 144 Sup.1, S127 (472), 2003.

29. K. Machera, M. Goumenou, E. Kapetanakis, A. Kalamarakis, R. Glass, "Determination of dermal and Inhalation Exposure to malathion in greenhouse applicators by GC and whole body dosimetry", *Ann. Occup. Hyg.*, Vol 47, No1, pp.61-70, 2003
30. M. Goumenou, K. Machera, "Analysis of Penconazole in Personal Protective Equipment following Field Applications", *Fresenius' Journal of Analytical Chemistry*, Vol 370, No7, pp 946-950, Aug 2001
31. K. Machera, M. Goumenou, E. Kapetanakis, R. Glass, "Determination of Potential Dermal and Inhalation Exposure of Operators, Following Spray Applications of the Fungicide penconazole in Vineyards and Greenhouse", *Fresenius Environmental Bulletin*, Vol 10, No 5, pp 464-469, May 2001

Book Chapters

1. **Marina Goumenou**, Dimosthenis Axiotis, Marilena Trantallidi, Dionysios Vynias, Ioannis Tsakiris, Athanasios Alegakis, Josef Dumanov, Aristidis Tsatsakis. Chapter entitled "Toxicological Effects, Risk Assessment and Legislation for Aflatoxins" in *Aflatoxins: Food Sources, Occurrence and Toxicological Effects*, Nova Publications, Eds: Adina G. Faulkner, pp,191-232, 2014, ISBN: 978-1-63117-298-4
2. Ioannis N. Tsakiris, Elisavet Maria Renieri, Maria Vlachou, Eleftheria Theodoropoulou, **Marina Goumenou**, Aristides M. Tsatsakis. Chapter entitled "Food Sources and Occurrence of Aflatoxins: The Experience in Greece" in *Aflatoxins: Food Sources, Occurrence and Toxicological Effects*, Nova Publications, Eds: Adina G. Faulkner, pp. 233-258, 2014, ISBN: 978-1-63117-298-4

EC/EU Scientific and Policy Reports

1. Worth, J. Barroso, S. Bremer, J. Burton, S. Casati, S. Coecke, R. Corvi, B. Desprez, C. Dumont, V. Gouliarmou, **M. Goumenou**, R Gräpel, C. Griesinger, M. Halder, A. Janusch Roi, A. Kienzler, F. Madia, S. Munn, M. Nepelska, A. Paini, A. Price, P. Prieto, A. Rolaki, M. Schäffer, J. Triebe, M. Whelan, C. Wittwehr, V. Zuang, "Alternative methods for regulatory toxicology – a state-of-the-art review", *Science and Policy Report*, EC 2014, ISBN 978-92-79-39651-9 (PDF), ISSN 1831-9424 (online), doi:10.2788/11111, 2014
2. Sharon Munn, **Marina Goumenou**, "Thresholds for EDs and Related Uncertainties", *Scientific and Policy Report*, EC 2013, ISBN 978-92-79-32493-2, EC 2013
3. Sharon Munn, **Marina Goumenou**, "Key scientific issues relevant to the identification and characterisation of endocrine disrupting substances. Report of the Endocrine Disrupters Expert Advisory Group (ED EAG)", *Scientific and Policy Report*, ISBN 978-92-79-29371-9, EC 2013
4. Alfonso Maria Lostia, **Marina Goumenou**, Brigitte Landesmann, Monika Gajewska, Alicia Paini, Andrew Worth, "Definition of the feasibility studies to demonstrate the

- prediction of selected types of target organ toxicity”, Scientific report, JRC, N° 32485-COLIPA-2011-T1CD ISP, 2012
5. Castello Paolo, Wittwehr Clemens, **Goumenou Marina – Paraskevi**, "Endocrine Active Substances Information System (EASIS) Software Implementation Plan", *Technical Report*, EU PUBSY No JRC76923, 2012
 6. Landesmann Brigitte, **Goumenou Marina – Paraskevi**, Munn Sharon, Whelan Maurice, "Description of Prototype Modes-of-Action Related to Repeated Dose Toxicity", *Scientific and Policy Report*, EU PUBSY No JRC75689, 2012
 7. **Marina Goumenou**, Co-authoring in the book “Towards the replacement of in vivo repeated dose toxicity testing”, Vol.2, Edits: Tilman Gocht and Michael Schwarz, COACH Consortium, ISBN: 978-2-9539634-1-0, France, 2012
 8. Glass, C.R., Gilbert, A.J., Mathers, J.J., Martinez Vidal, J.L., Gonzalez, F.J.E., Pradas, E.G., Urena Amate, D., Fernandez Perez, M., Flores Cespendes, F., Delgado Cobos, P., Cohen Gomez, E., Moreira, J.F., Santow, J., Meuling, W., Kapetanakis, E., Goumenaki, E., Papaeliakis, M., Machera, K., **Goumenou, M.**, Capri, E., Trevisan, M., Wilkins, R.M., Garratt, J.A., Tuomainen, A., Kangas, J., *Final Report of the EU SMT Project "The Assessment of Operator, Bystander and Environmental Exposure to Pesticides"*, Report EUR 20489, 2002

EFSA Journal

1. Peer review of the pesticide risk assessment of the active substance *Pasteuria nishizawae* Pn1, EFSA Journal, Volume 16, Issue 2, First published: 01 February 2018
2. Peer review of the pesticide risk assessment of the active substance fenpicoxamid (XDE-777), EFSA Journal, Volume 16, Issue 1, First published: 31 January 2018
3. Peer review of the pesticide risk assessment of the active substance phenmedipham, EFSA Journal, Volume 16, Issue 1, First published: 31 January 2018
4. Peer review of the pesticide risk assessment of the active substance desmedipham, EFSA Journal, Volume 16, Issue 1, First published: 31 January 2018
5. Peer review of the pesticide risk assessment of the active substance chlorothalonil, EFSA Journal, Volume 16, Issue 1, First published: 30 January 2018
6. Peer review of the pesticide risk assessment of the active substance tolclofos-methyl, EFSA Journal, Volume 16, Issue 1, First published: 29 January 2018
7. Peer review of the pesticide risk assessment of the active substance indoxacarb, EFSA Journal, Volume 16, Issue 1, First published: 25 January 2018
8. Peer review of the targeted hazard assessment of the pesticide active substance quinoxifen, EFSA Journal, Volume 16, Issue 1, First published: 25 January 2018

9. Peer review of the pesticide risk assessment of the active substance thiophanate-methyl, EFSA Journal, Volume 16, Issue 1, First published: 17 January 2018
10. Peer review of the pesticide risk assessment of the active substance copper compounds copper(I), copper(II) variants namely copper hydroxide, copper oxychloride, tribasic copper sulfate, copper(I) oxide, Bordeaux mixture, EFSA Journal, Volume 16, Issue 1, First published: 16 January 2018
11. Peer review of the pesticide risk assessment of the active substance *Ampelomyces quisqualis* strain AQ10, EFSA Journal, Volume 15, Issue 12, First published: 15 December 2017
12. Peer review of the pesticide risk assessment of the active substance *Metschnikowia fructicola* NRRL Y-27328, EFSA Journal, Volume 15, Issue 12, First published: 12 December 2017
13. Peer review of the pesticide risk assessment of the active substance etoxazole, EFSA Journal, Volume 15, Issue 10, First published: 09 October 2017
14. Peer review of the pesticide risk assessment of the active substance *Beauveria bassiana* IMI389521, EFSA Journal, Volume 15, Issue 9, First published: 28 September 2017
15. Peer review of the pesticide risk assessment of the active substance trifloxystrobin, EFSA Journal, Volume 15, Issue 10, First published: 20 October 2017
16. Peer review of the pesticide risk assessment of the active substance zoxamide, EFSA Journal, Volume 15, Issue 9, First published: 25 September 2017
17. Peer review of the pesticide risk assessment of the active substance pethoxamid, EFSA Journal, Volume 15, Issue 9, First published: 20 September 2017
18. Updated peer review of the pesticide risk assessment of the active substance flurtamone, EFSA Journal, Volume 15, Issue 9, First published: 08 September 2017
19. Peer review of the pesticide risk assessment of the active substance methoxyfenozide, EFSA Journal, Volume 15, Issue 9, First published: 06 September 2017
20. Peer review of the pesticide risk assessment of the active substance tribenuron-methyl, EFSA Journal, Volume 15, Issue 7, First published: 28 July 2017
21. Peer review of the pesticide risk assessment of the active substance *Clonostachys rosea* strain J1446 (approved in Regulation (EU) No 540/2011 as *Gliocladium catenulatum* strain J1446), EFSA Journal, Volume 15, Issue 7, First published: 26 July 2017
22. Peer review of the pesticide risk assessment of the active substance chlorpropham, EFSA Journal, Volume 15, Issue 7, First published: 26 July 2017
23. Peer review of the pesticide risk assessment of the active substance propiconazole, EFSA Journal, Volume 15, Issue 7, First published: 12 July 2017

24. Peer review of the pesticide risk assessment of the active substance forchlorfenuron, EFSA Journal, Volume 15, Issue 6, First published: 29 June 2017
25. Peer review of the pesticide risk assessment for the active substance terbuthylazine in light of confirmatory data submitted, EFSA Journal, Volume 15, Issue 6, First published: 29 June 2017
26. Peer review of the pesticide risk assessment of the active substance bromoxynil (variant evaluated bromoxynil octanoate), EFSA Journal, Volume 15, Issue 6, First published: 14 June 2017
27. Peer review of the pesticide risk assessment of the active substance mepanipyrim, EFSA Journal, Volume 15, Issue 6, First published: 13 June 2017
28. Peer review of the pesticide risk assessment of the active substance laminarin, EFSA Journal, Volume 15, Issue 6, First published: 09 June 2017
29. Peer review of the pesticide risk assessment for the active substance metazachlor in light of confirmatory data submitted, EFSA Journal, Volume 15, Issue 6, First published: 09 June 2017
30. Peer review of the pesticide risk assessment of the active substance mecoprop-P, EFSA Journal, Volume 15, Issue 5, First published: 18 May 2017
31. Peer review of the pesticide risk assessment for the active substance isoxaflutole in light of negligible exposure data submitted, EFSA Journal, Volume 15, Issue 2, First published: 24 February 2017
32. Exposure assessment of food enzymes, First published: 9 November 2016
33. Scientific Opinion on thrombin from cattle (bovines) and pig's blood, EFSA Journal, Volume 13, Issue 2, First published: 18 February 2015
34. Administrative Guidance to applicants on the suitability check of applications for authorisation of food enzymes submitted under Regulation (EC) No 1332/2008, EFSA Supporting Publications, Volume 11, Issue 7
35. Scientific Opinion on Xylanase from a Genetically Modified Strain of *Aspergillus oryzae* (strain NZYM-FB), EFSA Journal, Volume 12, Issue 5, First published: 14 May 2014

Conferences and Workshops Presentations

1. M. Goumenou, Invited Speaker, "How effectively toxicology saves consumers?", Session 26 – "Success of toxicology applications in society: from science to regulation and to implementation", Invited Speaker EUROTOX 2018, 1-5 September 2018, Brussels, Belgium
2. M. Goumenou, Lecture "Regulatory perspective EFSA (food and pesticides)", Session 2 – Risk Assessment across regulations 2, JRC Summer School on Alternative Approaches for Risk Assessment, 16-19 May 2017, Ispra Italy

3. M. Goumenou, Presentation "Mode of Action, in Particular Endocrine Disruption", JRC-EFSA workshop on specific topics of common interest, 5 April 2017, Ispra, Italy
4. A.O. Docea, D. Calina, M. Goumenou, M. Neagu, E. Gofita, A. Tsatsakis, "Study design for the determination of toxicity from long-term-low-dose exposure to complex mixtures of pesticides, food additives and lifestyle products", EUROTOX 2016, P09-064, <https://doi.org/10.1016/j.toxlet.2016.06.1666>
5. E. Renieri, A. Alegakis, E. Vakonaki, D. Sfakianakis, M. Goumenou, I. Safenkova, E. Slutskaya, M. Kentouri, P. Divanach, B. Dzantiev, A. Tsatsakis, "Nonlinear responses to Cadmium toxicity in zebrafish", EUROTOX 2016, P12-002, doi: 10.1016/j.toxlet.2016.06.1748
6. Nepelska M, Goumenou M, Wittwehr C, Ivanov T, Castello P, Munn S, Whelan M, "EASIS (Endocrine active substances information system): a data management system based on an international reporting standard for regulatory & scientific purposes", Proceedings of the 2nd EFSA Scientific Conference "Shaping the Future of Food Safety", Milan, Italy, 14–16 October 2015, P27
7. Aguilera-Gómez M, Goumenou M, Rygaard-Nielsen K, Andryszewicz M, Theobald A, Roncancio-Peña C, "Identifying key points for the safety assessment of biotechnological food produced with genetically modified microorganisms", Proceedings of the 2nd EFSA Scientific Conference "Shaping the Future of Food Safety", Milan, Italy, 14–16 October 2015, P98
8. Marina Goumenou, Margarita Aguilera-Gomez, Magdalena Andryszewicz, Kim Rygaard Nielsen, Anne Theobald, Claudia Roncancio-Pena, "Hazard Identification and Characterization of Food Enzymes", EUROTOX 2015, P17-018, <http://www.sciencedirect.com/science/article/pii/S0378427415029392>
9. Vinken M., Landesmann B., Goumenou M., Vinken S., Shah I., Jaeschke H., Willett C., Whelan M., Rogiers V., "Development of an adverse outcome pathway from drug-mediated bile salt export pump inhibition to cholestatic liver injury", 18th International Congress on In Vitro Toxicology (ESTIV), Egmond aan Zee-The Netherlands, 10-13 June 2014.
10. Kettil Svensson, Marina Goumenou, "Toxicological assessment: Experiences from the evaluation of food enzymes applications", Open Info session on Food Enzymes applications, Parma, Italy, 27 May 2014
11. Marina Goumenou, "Endocrine disruptors and Health Effects – A new category in CLP?", Lecture in the Advance Toxicology Course organised by EUROTOX, Volos Greece, 6-10 October 2013 (upcoming event)
12. Marina Goumenou, "The crux of AOP building – a practical example", lecture on the Workshop "Describing mode-of-action in liver toxicity using adverse outcome pathways",

Organised by the SEURAT-1 Mode-of-Action Working Group and COACH, Hosted by the European Commission Joint Research Centre, Ispra Italy, 24-25 October 2012

13. Castello Paolo, Ivanov Teodor, Goumenou Marina, Wittwehr Clemens, "Endocrine Active Substances Information System (EASIS): implementing the JRC Vision", Oral Presentation, 3rd International Fresenius Conference on Endocrine Disruptors, Mainz, Germany, 17-18.9.2012 (EU PUBSY No JRC74033)
14. Ivanov Teodor, Goumenou Marina, Wittwehr Clemens, Castello Paolo, "Endocrine Substances Information System (EASIS)", poster in the EU ED Conference, BRU, 11-12.6.12
15. Goumenou Marina, "Mode of Action Elucidation: From Endocrine disruption to Liver Steatosis", poster in the SEURAT-1 summer school, Lisbon, 2-8.6.12 (EU PUBSY No JRC71680)
16. Goumenou Marina, "Challenges of endocrine disruptor testing methods", Oral Presentation on the IHCP Training on basic knowledge in modern toxicological sciences, testing and non-testing methods & in toxicologically-based risk assessment, Ispra, 7-8.5.2012, (EU PUBSY No JRC74451)
17. Goumenou Marina, "Solvent and Matrix Effect in Artificial Dyes Determination in Beverages", Poster on the 47th Congress of EUROTOX, Paris, France, Aug 27- Sep 1 2011, Toxicology Letters 205:S141 (2011)
18. M. Goumenou, "Illegal Dyes Adulteration of Foods", Lecture on the Conference "Open Days: Industrial Hygiene, Environmental and Occupational health" EuropAid/128287/Multi/226615, Skopje, FYROM, 24-26.2.2011
19. M. Goumenou, "Health Effects from the over-consumption of salt and its determination on foods targeting on consumption reduction", lecture on the 3rd Symposium "Health and the Greek Traditional Diet", Metropolitan Expo Center, Athens, Greece, 11.2.2011
20. M. Goumenou, K. Machera, "Genotoxic Potency of The Combination of Carbendazim and Captan Formulations and their Interaction, Determined by the In Vivo Bone Marrow Micronucleus Test", EUROTOX 2003 - 41st Congress of the European Societies of Toxicology, Florence, Italy, Sep 28 – Oct 1, 2003 Toxicology Letters, Vol. 144 Sup.1, S148 (551), 2003
21. M. Goumenou, K. Machera, "In Vivo Genotoxicity of the Binary Mixture of Paraquat and Linuron Formulations and their Interaction", EUROTOX 2003 - 41st Congress of the European Societies of Toxicology, Florence, Italy, 2003, Toxicology Letters, Vol. 144 Sup.1, S148 (552), 2003.
22. M. Goumenou, K. Machera, "Alkaline Elution Technique and DNA Fluorometric Quantification: Modifications, Evaluation and Statistics", EUROTOX 2003 - 41st Congress of the European Societies of Toxicology, Florence, Italy, 2003, Toxicology Letters, Vol. 144 Sup.1, S127 (472), 2003.

23. M. Goumenou, "Risks and protection during the use Plant Protection Products", Speech in meeting organized from the Society of Greeks Chemists, Aliartos 2003.
24. M. Goumenou, "Risks and protection during the use Plant Protection Products", Speech in meeting organized from the Society of Greeks Chemists, Orhomenos 2002.
25. E. Kapetanakis, K. Machera, M. Goumenou, A. Charistou, R. Glass, "Operator exposure in Plant Protection Products – Results from a long term research project, comparison with values computed by models", 3rd National Conference of Forensic Medicine and Toxicology, Crete 2002.
26. M. Goumenou, K. Machera, B. Macropoulos, "In vivo genotoxicity studies of Plant Protection Products' combinations with the micronucleus test and the DNA alkaline elution technique", 3rd National Conference of Forensic Medicine and Toxicology, Crete 2002.
27. K. Machera, M. Goumenou, E. Kapetanakis, A. "Operator Exposure and Safety Issues" V Jugoslovensko Savetovanje o Zastiti Bilja, Sladibor, Yugoslavia 2001. M. Goumenou, K. Machera, "Genotoxic effect of atrazine and pendimethalin combination by the in vivo micronucleus test" 2nd European Conference «Plant protection Products and relative organic compounds in the environment" Corfu 2002.
28. E. Kapetanakis, K. Machera, M. Goumenou, "Operator exposure in Plant Protection products – Experimentation with Malathion in Greenhouses" 9th National Conference of Entomology, Ioannina 2001.
29. K. Machera, M. Goumenou, E. Kapetanakis, A. Tsatsakis, R. Glass "Determination of Potential Dermal and Inhalation Exposure of Operators Following Malathion 50EC Applications on Greenhouse Tomatoes", 9th International Conference of Toxicology, Brisbane, Australia 2001.
30. Machera, M. Goumenou, A. Kalamaraki, R. Glass "Determination of Potential Dermal and Inhalation Exposure of Operators in Endosulfan and Determination of Endosulfan and Endosulfan Sulfate in Urine of Operators, Following Application of the Thiodan 35EC in Olive Trees" 18 National Conference of Chemistry, Piraeus 2000.
31. K. Machera, M. Goumenou, E. Kapetanakis, R. Glass "Determination of Potential Dermal Exposure, Potential Inhalation Exposure and Systemic Exposure of Operators, Following Application of the Pesticide Malathion 50EC in Greenhouse Tomatoes", 2nd National Conference of Forensic Medicine and Toxicology, Piraeus 2000.
32. K. Machera, M. Goumenou, A. Kalamarakis, R. Glass, "Determination of potential dermal and inhalation exposure of operator, following application of Topas 20ew in vineyards", 1st European Conference "Pesticides and Related Micropollutants in the Environment" Ioannina, 2000.
33. K. Machera, M. Goumenou, E. Kapetanakis, R. Glass, "Determination of potential dermal and inhalation exposure

- of operator, following application and Thiodan 35EC in olive trees", 2nd International Conference of South-eastern Mediterranean Countries, "Chemical Sciences for Sustainable Development", Abst PO038: 88, Chalkidiki, 2000
34. K. Machera, M. Goumenou, E. Kapetanakis, R. Glass, "Determination of endosulfan I and II in personal protective equipment by GC-ECD", 2nd International Conference of South-eastern Mediterranean Countries, "Chemical Sciences for Sustainable Development", Abst PO038: 87, Chalkidiki, 2000
 35. M. Goumenou, "Determination of Operator Exposure in Plant Protection Products", speech in meeting of the Laboratory of Analytical Chemistry, Department of Chemistry, University of Athens, Athens 2000.

Educational Courses Attended

1. "In Silico Methods for Food Safety", EFSA Summer School, Parma, Italy, 13-15 June 2017
2. "JRC Summer School on Alternative Approaches for Risk Assessments", Ispra, Italy, 16-17 May 2017
3. "EndNote training WebEx (Basic and Advanced)", EFSA training course, Parma, Italy, 2 May 2017
4. "Project Management Professional (PMP) Preparation Course", Human Asset (Official PMI trainer), 10 February to 5 March 2017 (42 hours).
5. "Systematic review (full process) and protocol development", EFSA training course, Parma, Italy, 17-19 October 2016
6. "Computational Toxicology", EFSA training course, 5-7 October 2016, Parma, Italy
7. "Negotiation Skills for Project Managers", EFSA training course, Parma, Italy, 30 June to 1 July 2016
8. "Chairing skills for WG meetings", EFSA training course, Parma, Italy, 29 June 2016
9. Fresenius Conference "Food Allergens", Frankfurt, Germany, 11-12 November 2015
10. "Adverse Outcome Pathways", EFSA training course, Parma, Italy, 29-30 September 2015
11. "Steering an EKE (Expert Knowledge Elicitation)", EFSA training course, Parma, Italy, 7-9 September 2015
12. "Scientific Writing"; EFSA training course, Parma, Italy, 8-9 December 2014
13. External training sponsored by EFSA for the level B2 in Italian (CELI3), Parma, Italy, from 7 November 2014
14. "Project Management – PMI"; EFSA training course, Parma, Italy, 15-16 October 2014
15. "Contracts management", EFSA training course, Parma, Italy, 20 February 2014
16. "FACET tool (version 2.0.4)", EFSA - JRC training course, Parma, Italy, 12 November 2013

17. "Data Analysis and Statistical Modeling", JRC training course, Ispra, Italy, 15-17 Apr 2013
18. "Echem Portal Training (Dixa Project)", JRC training course, Ispra, Italy, 19 Mar 2013
19. "Isatab Training (Dixa Project)", JRC training course, Ispra, Italy, 19 Mar 2013
20. "Gene Expression and Toxicogenomics", JRC training course, Ispra, Italy, 12-13 Mar 2013
21. "Improve collaboration by managing yourself", JRC training course, Ispra, Italy, 12-13 Dec 2012
22. "Communication: 16 e-learning modules", JRC e-learning course of 17 hours, Aug 2012
23. "Exploring existing data bases for modes-of-action of repeated dose systemic toxicity", Whorkshop Tuebingen, Germany, 13 – 14 November 2012
24. "Describing mode-of-action in liver toxicity using adverse outcome pathways", Workshop Organised by the SEURAT-1 Mode-of-Action Working Group and COACH, Hosted by the European Commission Joint Research Centre, Ispra Italy, 24-25 October 2012
25. 3rd International Fresenius Conference in Endocrine Disruptors, Organizers: Akademie Fresenius, Mainz, Germany, 17-18.09.2012
26. "Low Dose Effects and Non-Monotonic Dose Responses for Endocrine Active Chemicals: Science to Practice", Workshop, Charité University, Berlin, 11–13.9.2012
27. "WikiPathways" webinar by Maastricht University, 4.7.12
28. "ConsensusPathDB" webinar by MaxPlanck Institute, 2.7.12
29. "Why are we concerned about endocrine disruptors?", workshop organized by The Toxicological Council and the Swedish Research Council Formas Stockholm, 15.6.2012
30. EU EDs Conference, Brussels, 11-12.6.12
31. SEURAT-1 Summer school, Lisbon, 2-8.6.12
32. "Computational systems biology and dose response modelling", Hamner Institute, Ispra, 7-10.5.2012
33. "A workshop and training on –omics", JRC, Ispra, 7-8.4.2012
34. "Combined Exposures – a complex problem", STU seminar, Ispra, 13.2.12
35. "Mechanism underlying repeated dose systemic toxicity", Workshop, JRC, Ispra, 14-15.11.11
36. "Training on Computational Toxicology Tools", JRC & University of N. Carolina, Ispra, 12.9.2011
37. "Risk Assessment: a panacea for nearly everything", Course at the 47th Congress of EUROTOX, Paris, France, 17 Aug to 1 Sep 2011
38. "EUROTOX ADVANCED TOXICOLOGY COURSE" organized by the EUROTOX. Sofia, Bulgaria, 8-13 November 2010 (written exam: pass)
39. "Databases with MS Access – Level II", 6-9/7/2009, Athens, Ministry of Finance

40. "2nd LC/MS/MS/USER MEETING", 21/5/2008, Athens, Rigas Labs
41. "Training of e-Learning trainers" 12-16/5/2008, Athens, Ministry of Finance
42. "EU and Hellenic public services organization and management", 3-14/12/2007, Athens, Institute for the education of public officers
43. "Exposure Models" (Continuing Education Courses), EUROTOX, Florence, Italy, 2003.
44. "Quantitative PCR", Bamvakas S.A., Athens, 2003
45. "Atomic Spectrometry and Chromatography – Mass Spectrometry", ALS Analytical Laboratory Systems S.A., Athens 2002
46. "Waters HPLC-LC/MS Forum 2001", MALVA, Athens, 2001
47. "Chemical Carcinogenicity and Biological Indicators. Systems for the monitoring of Occupational Cancer", Hellenic Institute for Occupational safety, Athens 2001
48. "Methodology and Priorities for the Experimental Monitoring of the Effects from the Pesticides Use to the Environment", EPET II, 98 AD60, Athens 2001
49. "Water Quality and Toxicology", University of Thessalia, Volos 2001
50. "Toxicological Assessment of Pesticides Following Oral, Dermal and Uptake by Inhalation", Bayer AG, Athens 2000

Teaching

- ❖ Invited lecturer in the MSc program of Toxicology in the University of Crete in Greece
- ❖ Invited lecturer for Food Safety and Toxicology in EUROTOX courses of basic and advanced Toxicology
 - Marina Goumenou, "Scope and ethical principles of toxicology and 3R", EUROTOX Basic Toxicology Course, Zagreb, Croatia, 4-8 April 2016
 - Marina Goumenou, "Introduction to Toxicology - the dose-response and basic concepts", EUROTOX Basic Toxicology Course, Zagreb, Croatia, 4-8 April 2016
 - Marina Goumenou, "Endocrine disruptors and Health Effects – A new category in CLP?", EUROTOX Advance Toxicology Course, Volos, Greece, 6-10 October 2013
- ❖ Trained as e-learning trainer by the Greece Ministry of Finance Trainers and Member of the respective database, 2008 – up to now
- ❖ Analytical Chemistry - Teaching of theory and supervision of performance of laboratory exercises in undergraduate students of Faculty of Chemistry in National and Kapodistrian University of Athens, 1999-2000
- ❖ Private lessons of chemistry and biochemistry in high school students preparing for the international exams for entrance in Greek Universities and in medical schools' students, 1996 – 2000

Reviewer and Editorial activities

- ❖ Acknowledged reviewer of the Health and Safety Executive of UK (HSE-UK) proposal "Testing an algorithm for quantitative in vitro to in vivo extrapolation" submitted to European Partnership for Alternative Approaches to Animal Testing (EPAA) and selected for founding.
- ❖ Reviewer of the peer review journals *Food and Chemistry Toxicology* and *Toxicology Letters*, Elsevier, 2013 – up to now
- ❖ Quest Editor of the Special Issue of Toxicology Letters entitled "Toxicology for Real-Life Risk Simulation" DOI: 10.1016/j.toxlet.2018.12.003

Scholarships and Award

- ❖ Elsevier award as Outstanding reviewer, August 2015
- ❖ Award for the best study at the 3th National Conference of Toxicology and Forensics, Crete, Greece, 2002
- ❖ Scholarships from the Athens Academy for post – graduate studies (1999-2002), Greece

Memberships

- ❖ Member of the Project Management Institute (PMI)
- ❖ Member of the European Registry Toxicologist (ERT)
- ❖ Member of the Society of Toxicologic Pathologist (STP)
- ❖ Member of the Hellenic Society of Toxicology (HST, member of EUROTOX)
- ❖ Member of the Society of Greek Chemists
- ❖ Member of the Mode of Action Working Group of the European Program SEURAT-1 (2011-2013)
- ❖ Member of the Golden Compounds Working Group of the European Program SEURAT-1 (2011-2013)
- ❖ Member of the Planning Committee for the EU Advisory Experts Group for the Endocrine Disruptors (2011-2013)

Successful candidate in EU reserve lists for staff recruitment

1. European Chemical Agency, ECHA: Scientific Officer - Toxicologist M/F, AD 6, Ref. ECHA/TA/2018/003
2. European Commission, Joint Research Centre, EC JRC: EPSO/CAST/S/5/2013 Researcher (FG IV)
3. European Commission, Research Executive Agency, REA: Project Adviser - REA-CAST-17-PA-LS-FGIV-107
4. European Commission: EPSO list for permanent staff EPSO/AST/126/12 Assistants (AST 3), research sector