

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Giorgio Fedrizzi**
 Address(es)
 Telephone(s)
 Fax(es)
 E-mail **giorgio.fedrizzi@izsler.it**
 Nationality **Italian**
 Date of birth
 Gender **male**

Mobile:

Occupational field: **Veterinary Manager of IZSLER - Istituto Zooprofilattico Sperimentale Lombardia ed Emilia Romagna**
Veterinary Manager of Food Chemical Department
Manager of National Reference Laboratory for Natural Toxins in food (23/09/2020-today)
Department Director of Food Security (2020-today)
National referent for flavorings in food (from 18/02/2021 to today)
Coordination of analytical and staff activity

Work Experience

Dates	From 2003- to now
Occupation or position held	Veterinary Manager of Food Chemical Department Chemist Manager of Food Safety Diagnostic Laboratory
Main activities and responsibilities	Coordination of analytical and staff activity Expertise in chemical food safety, including food of plant origin, beverages and materials in contact with food (MOCA), with particular reference to the presence of veterinary drug residues, additives, organic and process contaminants, mycotoxins and environmental micropollutants. Expertise in veterinary pharmacokinetics, residue depletion and veterinary drug surveillance and pharmacovigilance. Responsible for 168 veterinary studies (depletion kinetics, bioequivalence, tolerability, eco-compatibility, pharmacokinetics). In 1996, with number 148, the Department obtained its first SINAL accreditation. The accreditation certifies the technical competence of the laboratory for the accredited tests in accordance with the requirements of UNI CEI EN ISO/IEC 17025:2005 "General requirements for the competence of testing and calibration laboratories". The management requirements of UNI CEI EN ISO/IEC 17025:2005 are aligned with those of ISO 9001:2008. In particular, the 74 tests accredited by the Department are in the fields of residues of veterinary medicines, organic contaminants such as dioxins and PCBs, mycotoxins and heavy metals. From 2003 to 2011, the laboratory organised 25 national and international proficiency tests in the field of veterinary drug residues and food additives. The laboratory is included in BAM (Federal Institute for Materials Research and Testing, Germany) as a reference material producer and organiser of international proficiency tests. It is also listed as an organiser in the EPTIS database (www.eptis.org).
Name and address of employer	Istituto Zooprofilattico Sperimentale Lombardia Emilia Romagna- Reparto Chimica alimenti di Bologna

Type of business or sector	Public health laboratory for food and feed analysis
Dates	From 2001 to 2003
Occupation or position held	Veterinary Manager of food safety
Main activities and responsibilities	Coordination of analysis of PCDD/F and heavy metals in food and feed, coordination and analysis of food contact materials, mycotoxin, veterinary drugs, food improvement agents. Responsible of quality assurance system in the laboratory
Name and address of employer	Istituto Zooprofilattico Sperimentale Lombardia Emilia Romagna- Bologna
Type of business or sector	Public health laboratory for food and feed analysis
Dates	From 1993 to 2001
Occupation or position held	Veterinary Manager in Diagnostic Laboratory
Main activities and responsibilities	Analysis of veterinary drugs, animal foodstuffs and environmental contaminants in various matrices.
Name and address of employer	Istituto Zooprofilattico Sperimentale Lombardia Emilia Romagna- Reparto chimico Bologna
Type of business or sector	Public health laboratory for food and feed analysis

Education and training

	From 1983 to 1989
Title of qualification awarded	Master's Degree in Veterinary Medicine 110/110 cum Laude
Name and type of organisation providing education and training	University of Bologna
Level in national or international classification	Italian master's degree
Dates	From 1989 to 1990
Title of qualification awarded	School for scientific research in Brescia
Principal subjects/occupational skills covered	Zooprophylaxis
Dates	From 1994 to 1995
Title of qualification awarded	Specialization degree in Chemical and food technologies 60/60 cum Laude
Principal subjects/occupational skills covered	Specialization in food chemical analysis
Name and type of organisation providing education and training	University of Bologna
Dates	From 2003 to 2004
Title of qualification awarded	Management training certification of complex structure manager

Name and type of organisation providing education and training	IREF c/o Desenzano del Garda Hospital (BS)
Dates	From 18/04/2018 to 25/10/2018
Title of qualification awarded	Management training
Name and type of organisation providing education and training	University of Milan – Polis Lombardia

Personal skills and competences

Personal skills and competences

Expert in all modern analytical techniques such as Gas Chromatography, Liquid Chromatography (HPLC, DAD, IC), LC coupled with Mass Spectrometry, GC and HPLC coupled with Mass Spectrometry (low and high resolution) Atomic Absorption Spectroscopy, Inductively coupled plasma mass spectrometry (ICP-MS).

Excellent knowledge of screening techniques as ELISA and TLC. Excellent knowledge of sample preparation of reference materials to be used in proficiency tests for chemical determinations. Excellent knowledge of method validation procedures according to Council Decision 2002/657/EEC for banned and admitted with LMR substances. Excellent knowledge of EU/2023/2782 and EU/2023/2783 regulations for mycotoxins and plant toxins. Very good knowledge of sample preparation and analysis of mycotoxins and plant toxins in food and feed.

Expert in validation for screening and confirmation of veterinary drugs for Category A and B in accordance with the decision CEE/657/2002 and Regulation EU/2021/808). Excellent knowledge of sample preparation and analysis of antibiotic residues in food and feed. Excellent knowledge of method validation procedures according to Commission regulation (CE) 882/2004 and according to Commission regulation EU/2017/625 in particular according to annex III.

Expert in development of new analytical methods and related analysis of additives, preservatives, dyes by ion chromatography, HPLC with diode array detector and its validation in accordance with applicable regulations. Excellent knowledge of analytical techniques for sample preparation to analyse heavy metals in food, in feed and cosmetics by mineralization. Development of analytical methods in accordance with the provisions of EPA 1613 EPA 1614 and EPA 1668. Excellent knowledge of sample preparation and analysis of environmental pollutants in feed and foods (PCB, PCDD, PCDF and PBDE by GC-ECD and HRMS).

Good knowledge in application of liquid chromatographic techniques coupled with high-resolution mass spectrometry for the analysis of antibiotic residues in food.

Excellent knowledge of Italian and EU legislation of food contact materials. Development of analytical methods to determine migration of substances from food contact materials. Development of new analytical methods in food contact materials by liquid chromatography combined with mass spectrometry (LC-MS/MS) and ICP-MS. Development and maintenance of a Quality Assurance System according to ISO 17025/2017 for the accreditation of testing laboratories. Istituto Zooprofilattico Sperimentale is accredited from 1996 by Accredia Italian Organization (nr 148 as multisite: in particular the personal responsibility of the Quality Assurance System is about T site). Expert technical auditor according to UNI EN ISO 17025 about technical and management requirement.

Mother tongue(s) Italian

Other language(s) German, English

European level (*)

Understanding	Speaking	Writing
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German English	Listening	Reading	Spoken interaction	Listening	Reading
	B2	B2	B1	B1	B1
	B1	B1	B1	B1	B1
Social skills and competences	Senior Manager of Department of safety food security of Izsler (including Chemical Department of Bologna, Food and Feed Chemistry if Brescia, primary production department and Food control Department). Collaboration with the Ministry of Health concerning analytical activity for the resolution of environmental contaminants on emergencies. Preparation of reference materials for the execution of Proficiency Test: Proficiency in organizing the network of institutes and other laboratories in Europe and beyond. Leading manager of 12 research projects sponsored by Italian Health and of 16 research like responsible of Operative Unit. Good communication skills gained through the experience as speaker in Italian courses in the contexts of preparations of health workers. Good preparation through oral presentations in national and international congresses. Manager of Department of safety food security of Izsler (including Chemical Department of Bologna, Food and Feed Chemistry if Brescia, primary production department and Food control Department).				
Learning Support Dates	1989- today Speaker and Coordinator of different faculty: Perugia University, Bologna University, Milan University, Parma University Author of many different course in the field of ECM Italian Provider				
Organisational skills and competences	Manager of Food Chemical Department: coadjutor in organisation of activities in laboratory with about twenty workers. Organization and supervision of the work of the technical and analytical workers. Good organization skills of staff activity in different fields: food contact materials, pollutants analysis, veterinary drug analysis, heavy metals and food additives, plant toxins, mycotoxins.				
Technical skills and competences	From 1993 to now acquired excellent experience in many analytical techniques: HPLC with different detectors (UV, DAD, MS, MS/MS, FLD), GC with different detectors (ECD, FID, MS, MS/MS), LC-MS/MS, HRGC-HRMS, Ionic chromatography (IC) with different detectors, ICP/MS, ICP-MS/MS, LC-HRMS				
Computer skills and competences	Good command of Microsoft Office™ tools. Excellent knowledge of instruments software (Waters, Dionex, Agilent, Perkin Elmer, Thermo)				
Other skills and competences	Good experience in Quality Management according to ISO 17025 (since UNI EN 45000) especially in all that procedures that are essentials for the obtaining and maintaining the accreditation of Lab. Training activities in the field of chemical control of food, veterinary drug residues, micropollutants, but especially on issues related to food contamination by dioxins and persistent organic pollutants (POPs), pharmacosurveillance and pharmacovigilance. The training was provided through ECM courses, publications in scientific journals and public meetings with citizens. The training was mainly aimed at veterinarians and prevention technicians, as well as SIAN group, freelance veterinarians and veterinarians employed by feed mills and private companies.				

The main area of competence concerns problems related to the chemical control of foodstuffs, in particular residues of veterinary medicines in foodstuffs, and the application of the PNR and PNAA. Another specific area of expertise concerns veterinary drug monitoring and pharmacovigilance issues related to the application of the PNR.

Since 2000, he has participated as a speaker in more than 60 courses.

Driving licence

Driving licence for cars (B)

ADDITIONAL INFORMATION

Author and co-author of more than 160 publications from 1989 to now

Publications from 2020 to now

- E. CARPENÈ, G. ANDREANI, E. FERLIZZA, S. MENOTTA, G. FEDRIZZI, G. ISANI; Trace elements in home-processed food obtained from unconventional animals; *Life* 2020, 10, 75 1-14
 - M.A. CHESSA, M. LA PLACA, A. PATRIZI, A. VIRDI, C. MISCIALI, G. FEDRIZZI, F. FILIPPI, J.-H. SAURAT, V. TENGATTINI, M.T. CALETTI, A. MAZZOTTI, O. SORG, F. FONTAO, G. KAYA, I. NERI Six cases of chloracne in Italy: the success of combined therapy; *European Academy of Dermatology and Venereology JEADV* 2021 <https://doi.org/10.1111/jdv.16835> JADV 2021,35, e108-e111.
 - F. MENNITI-IPPOLITO, I. IPPOLITI, A. A. PASTORELLI, I. ALTIERI, F. SCALISE, B. DE SANTIS, F. DEBEGNACH, C. BRERA, R. PACIFICI, S. PICHINI, M. PELLEGRINI, M. C. ROTOLO, S. GRAZIANO, G. PALAZZINO, G. MULTARI, F. R. GALLO, B. NERI, L. GIANNETTI, K. RUSSO, G. FEDRIZZI, S. BONAN, G. MAZZANTI, P. A. MORO, E. SALVI, F. FIRENZUOLI, A. VALERI, U. MORETTI, G. TRAVERSA, M. SILANO, P. STACCHINI, C. BONIGLIA; Turmeric (*Curcuma longa* L.) food supplements and hepatotoxicity: an integrated evaluation approach; *Ann Ist Super Sanità* 2020 Vol. 56, No. 4: 462-469; DOI: 10.4415/ANN_20_04_08
 - M. FILIPPINI, A. BALDISSEROTTO, S. MENOTTA, G. FEDRIZZI, S. RUBINI, D. GIGLIOTTI, G. VALPIANI, R. BUZZI, S. MANFREDINI, S. VERTUANI Heavy metals and potential risks in edible seaweed on the market in Italy; *Chemosphere* 263 (2021) 127983
 - M. A. CHESSA, M. LA PLACA, A. PATRIZI, A. VIRDI, C. MISCIALI, G. FEDRIZZI, F. FILIPPI, J.-H. SAURAT, O. SORG, F. FONTAO, G. KAYA, I. NERI: Chloracne: a case series on cutaneous expression of CYP1A1 as diagnostic biomarker; *Clinical and Experimental Dermatology* 2021; <http://doi:10.1111/ced.14617>
- ENRICO BASSI, ROBERTO FACOETTI, MARIA FERLONI, ALBERTO PASTORINO, ALESSANDRO BIANCHI, GIORGIO FEDRIZZI, IRENE BERTOLETTI, ALESSANDRO ANDREOTTI Lead contamination in tissues of large avian scavengers in south-central Europe; *Science of the Total Environment* 778 (2021) 146130
- ALBERTO ALTAFINI, PAOLA RONCADA, ALESSANDRO GUERRINI, GAETAN MINKOUMBA SONFACK, GIORGIO FEDRIZZI ELISABETTA CAPRAI Occurrence of Ochratoxin A in Different Types of Cheese Offered for Sale in Italy; *Toxins* 2021, 13, 540. <https://doi.org/10.3390/toxins13080540>

- SERGIO GHIDINI, MARIA OLGA VARRÀ, LUIGI BERTOCCHI, FRANCESCA FUSI, BARBARA ANGELONE, ENRICA FERRETTI, STEFANO FOSCHINI, BRUNO GIACOMETTI, GIORGIO FEDRIZZI, SIMONETTA MENOTTA, EMANUELA ZANARDI, VALENTINA LORENZI The influence of different production systems on dioxin and PCB levels in chicken eggs from Emilia-Romagna and Lombardy regions (Italy) over 2017–2019 and consequent dietary exposure assessment *Food Additives & Contaminants: Part A* <https://doi.org/10.1080/19440049.2021.1991003>
- ALTAFINI, P. RONCADA, G. MINKOUMBA SONFACK, A. GUERRINI, G. A. ROMEO, G. FEDRIZZI, E. CAPRAI Occurrence of Histamine in Commercial Cat Foods under Different Storage Conditions; *Vet. Sci.* 2022, 9, 270. <https://doi.org/10.3390/vetsci9060270>
- A. STOCCORO, V. NICOLI, F. COPPEDÈ, E. GROSSI, G. FEDRIZZI, S. MENOTTA, F. LORENZONI, M. CARETTO, A. CARMIGNANI, S. PISTOLESI, E. BURGIO, V. FANOS, L. MIGLIORE Prenatal Environmental Stressors and DNA Methylation Levels in Placenta and Peripheral Tissues of Mothers and Neonates Evaluated by Applying Artificial Neural Networks; *Genes* 2023, 14, 836. <https://doi.org/10.3390/genes14040836>
- VARRÀ M O, LORENZI V, ZANARDI E, MENOTTA S, FEDRIZZI G, ANGELONE B, GASPARINI M, FUSI F, FOSCHINI S, PADOVANI A, GHIDINI S Safety Evaluation and Probabilistic Health Risk Assessment of Cow Milk Produced in Northern Italy According to Dioxins and PCBs Contamination Levels. *Foods* 2023, 12, 1869. <https://doi.org/10.3390/foods12091869>
- GIANTIN S, FRANZIN A, TOPI T, FEDRIZZI G, NEBBIA C. Outbreaks of lethal cyanogenic glycosides poisonings of cattle after ingestion of *Sorghum* ssp. grown under drought conditions in August 2022 in Piedmont (North-Western Italy) *Large Animal Review* 2023; 29: 171-175.
- BUTOVSKAYA E, GAMBI L, GIOVANETTI A, FEDRIZZI G Screening of antibiotic residues in raw bovine milk in Lombardy, Italy: Microbial growth inhibition assay and LC-HRMS technique integration for an accurate monitoring. *Heliyon* 9 (2023) e15395 <https://doi.org/10.1016/j.heliyon.2023.e15395>
- PELOSO M, MINKOUMBA M S, PADUANO S, DE MARTINO M, DE SANTIS B, CAPRAI E. Pyrrolizidine Alkaloids in Food on the Italian Market. *Molecules* 2023, 28, 5346. <https://doi.org/10.3390/molecules28145346>
- RONCADA P, ISANI G, PELOSO M, DALMONTE T, BONAN S, CAPRAI E Pyrrolizidine Alkaloids from Monofloral and Multifloral Italian Honey. *Int. J. Environ. Res. Public Health* 2023, 20, 5410. <https://doi.org/10.3390/ijerph20075410>
- GIANTIN S, FRANZIN A, BRUSA F, MONTEMURRO V, BOZZETTA E, CAPRAI E, FEDRIZZI G, GIROLAMI F, NEBBIA C. Overview of Cyanide Poisoning in Cattle from *Sorghum halepense* and *S. bicolor* Cultivars in Northwest Italy. *Animals* 2024, 14, 743. <https://doi.org/10.3390/ani14050743>

- BUTOVSKAYA E, GAMBI L, GIOVANETTI A, FEDRIZZI G Screening of antibiotic residues in raw bovine milk in Lombardy, Italy: Microbial growth inhibition assay and LC-HRMS technique integration for an accurate monitoring. *Heliyon* 9 (2023) e15395 <https://doi.org/10.1016/j.heliyon.2023.e15395>
- PELOSO M , MINKOUMBA M S, PADUANO S, DE MARTINO M, DE SANTIS B, CAPRAI E. Pyrrolizidine Alkaloids in Food on the Italian Market. *Molecules* 2023, 28, 5346. <https://doi.org/10.3390/molecules28145346>.
- RONCADA P, ISANI G, PELOSO M, DALMONTE T, BONAN S, CAPRAI E Pyrrolizidine Alkaloids from Monofloral and Multifloral Italian Honey. *Int. J. Environ. Res. Public Health* 2023, 20, 5410. <https://doi.org/10.3390/ijerph20075410>
- GIANTIN S, FRANZIN A, BRUSA F, MONTEMURRO V, BOZZETTA E, CAPRAI E, FEDRIZZI G, GIROLAMI F, NEBBIA C. Overview of Cyanide Poisoning in Cattle from Sorghum halepense and S. bicolor Cultivars in Northwest Italy. *Animals* 2024, 14, 743. <https://doi.org/10.3390/ani14050743>
- GRAZIANI G, GHEZZI D, BOI M, BALDINI N, SASSONI E, CAPPELLETTI M, FEDRIZZI G, MAGLIO M, SALAMANNA F, TSCHON M, MARTINI L, ZAFFAGNINI S, FINI M, SARTORI M. Ionized jet deposition of silver nanostructured coatings: Assessment of chemico-physical and biological behavior for application in orthopedics. *Biomaterials Advances* 159 (2024) 213815 <https://doi.org/10.1016/j.bioadv.2024.213815>
- NOBILE M, MOSCONI G, ARIOLI F, CHIESA L, PELOSO M, ACCURSO D, BUTOVSKAYA E, FEDRIZZI G, CURCI D, PANSERI S. Evaluation of the Risk from Potentially Toxic Elements (PTEs) in Italy's Most Consumed Processed Fish Products. *Foods* 2024, 13, 456. <https://doi.org/10.3390/foods13030456>
- GUERRINI A, RONCADA P, AL-QUDAH K M, ISANI G, PACICCO F, PELOSO M, SARDI L, TEDESCO D E A, ROMEO G A, CAPRAI E. Content of Toxic Elements (Arsenic, Cadmium, Mercury, Lead) in Eggs from an Ethically Managed Laying Hen Farm. *Animals* 2024, 14, 1133. <https://doi.org/10.3390/ani14071133>
- ACCORONI S, CANGINI M, ANGELETTI R, LOSASSO C, BACCHIOCCHI S, COSTA A, DI TARANTO A, ESCALERA L, FEDRIZZI G, GARZIA A, LONGO F, MACALUSO A, MELCHIORRE N, MILANDRI A, MILANDRI S, MONTRESOR M, NERI F, PIERSANTI A, RUBINI S, SURACI C, SUSINI F, VADRUCCI M R, MUDADU A G, VIVALDI B, SORO B, TOTTI C, ZINGONE A Marine phycotoxin levels in shellfish—14 years of data gathered along the Italian coast. *Harmful Algae* 131 (2024) 102560 <https://doi.org/10.1016/j.hal.2023.102560>
- CAPRAI E, PRIZIO I, PELOSO M, MINKOUMBA G S, BONAN S, BENINI N, GHIDINI S, VARRA M O, ZANARDI E, LANZA G T, FEDRIZZI G. Case reports of tropane alkaloid contamination in spinach from Italy and its potential implications for consumer health. *Food Control* 160 (2024) 110334. <https://doi.org/10.1016/j.foodcont.2024.110334>
- M. PELOSO, G. M. SONFACK, I. PRIZIO, E. BARALDINI MOLGORA, G. PEDRETTI, G. FEDRIZZI, E. CAPRAI Climate effects on ergot and ergot alkaloids occurrence in italian wheat; *Foods* 2024, 13, 1907. <https://doi.org/10.3390/foods13121907>
- GRAZIANI G, GHEZZI D, BOI M, BALDINI N, SASSONI E, CAPPELLETTI M, FEDRIZZI G, MAGLIO M, SALAMANNA F, TSCHON M, MARTINI L, ZAFFAGNINI S, FINI M, SARTORI M. Ionized jet deposition of silver nanostructured coatings: Assessment of chemico-physical and biological behavior for application in orthopedics. *Biomaterials Advances* 159 (2024) 213815 <https://doi.org/10.1016/j.bioadv.2024.213815>
- NOBILE M, MOSCONI G, ARIOLI F, CHIESA L, PELOSO M, ACCURSO D, BUTOVSKAYA E, FEDRIZZI G, CURCI D, PANSERI S. Evaluation of the Risk from Potentially Toxic Elements (PTEs) in Italy's Most Consumed Processed Fish Products. *Foods* 2024, 13, 456. <https://doi.org/10.3390/foods13030456>

Other information- assignments

- GUERRINI A, RONCADA P, AL-QUDAH K M, ISANI G, PACICCO F, PELOSO M, SARDI L, TEDESCO D E A, ROMEO G A, CAPRAI E. Content of Toxic Elements (Arsenic, Cadmium, Mercury, Lead) in Eggs from an Ethically Managed Laying Hen Farm. *Animals* 2024, 14, 1133. <https://doi.org/10.3390/ani14071133>
- ACCORONI S, CANGINI M, ANGELETTI R, LOSASSO C, BACCHIOCCHI S, COSTA A, DI TARANTO A, ESCALERA L, FEDRIZZI G, GARZIA A, LONGO F, MACALUSO A, MELCHIORRE N, MILANDRI A, MILANDRI S, MONTRESOR M, NERI F, PIERSANTI A, RUBINI S, SURACI C, SUSINI F, VADRUCCI M R, MUDADU A G, VIVALDI B, SORO B, TOTTI C, ZINGONE A Marine phycotoxin levels in shellfish—14 years of data gathered along the Italian coast. *Harmful Algae* 131 (2024) 102560 <https://doi.org/10.1016/j.hal.2023.102560>
- CAPRAI E, PRIZIO I, PELOSO M, MINKOUMBA G S, BONAN S, BENINI N, GHIDINI S, VARRA M O, ZANARDI E, LANZA G T, FEDRIZZI G. Case reports of tropane alkaloid contamination in spinach from Italy and its potential implications for consumer health. *Food Control* 160 (2024) 110334. <https://doi.org/10.1016/j.foodcont.2024.110334>
- M. PELOSO A. CAPRIOTTI, D. ACCURSO, E. BUTOVSKAYA, G. FEDRIZZI, E. CAPRAI; UPLC-MS/MS Analysis of Hydroxyanthracene Derivatives in Botanical Food Products and Supplements: Surveillance of the Italian Market. *Foods* 2025, 14, 1229. <https://doi.org/10.3390/foods14071229>
- Appointed expert to the Consiglio Superiore di Sanità for the three-year period 2006-2009 by Decree of the Ministry of Health of 26 April 2007
- Appointed member of the National Veterinary Medicines Pharmacosurveillance Team for the three-year period 2008-2010 by Decree of the Ministry of Labour, Health and Social Policies of 14 May 2009 (G.U. 28.08.2009) and reappointed until 2013
- Appointed member of the regional veterinary pharmacovigilance centre in accordance with Legislative Decree 193/2006 by Resolution no. 1868 of the Emilia Romagna Region of 23/11/2009
- Member of the study group for the drafting of the guidelines for the identification of substances with doping action as provided for the contingent and urgent ordinance concerning the regulation of public or private popular events in which Equidae are used (Official Gazette no. 207 of 07/09/2009) representing the regions and autonomous provinces.
- Representative for PNR in IZSLER from 2001 to date for the Emilia Romagna Region.
- Collaboration for the performance of analytical investigations for the determination of residues of perfluoroalkyl substances (PFOS/PFOA) within the framework of the monitoring ordered by the Veneto Region with DGR 1570 of 26.8.2014
- Member of the Regional Group for the monitoring and control of contaminants in the environment, animal productions and vegetable productions of the Emilia Romagna Region in accordance with DGR no. 735/2011
- Member since 2018 of the technical scientific group for chemical, toxicological and radiological emergencies within the Emergency Plan of the Emilia Romagna region in compliance with the requirements of the Regional Prevention Plan.
- Member since 2013 of the Permanent Regional Table for the realisation of an integrated health and hygiene plan for the safeguard of bees in Emilia Romagna in implementation of DG 292/2012

- Member since 2015 of the Technical Table DGR 510 of 20/4/2015 "Conca Ternana area 2015-2019 contamination monitoring project" in implementation of DGR 1799 of 20/12/2014 and DGR n.91 of 26/01/2015 of the Umbria Region.
- Member of the Regional Coordination Team provided for the Integrated Regional Plan (PRI) referred to Regional Council Resolution n. 1500/2017 (Determination no. 3535 of 26/02/2019)
- Member of the Technical Working Group on Multiple Analyses of Chemical Contaminants in Food for Ministry of Health, Communication of 06 June 2022
- Member of the Advisory Section for Plant Protection (Decree of the Minister of Health November 2022)
- Expert according to Article 36 of Regulation (EC) No 178/2002 (designation by Member States and approval by the EFSA Management Board, 2022)
- Member of the University of Bologna's course of study in Applied Pharmaceutical Sciences for the addresses in Herbal Techniques and Environmental Toxicology
- Member Multidisciplinary technical working table management of aflatoxins in food chain (Ministry of Health prot.38617 of 29/09/2023)
- Member of the Strategic Coordination Committee of the Regional System for Preventing Health from Environmental and Climatic Risks (SRPS); determination no. 26597 of 18/12/2023 Emilia Romagna Region

Bologna, July 2024
In faith
Giorgio Fedrizzi