



Europass
curriculum vitae

Personal information

Surname(s) / First name(s)	Macri Agostino	
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E-mail(s)	a.macri118@tiscali.it	
Nationality	Italian	
Date of birth	04.07.1943	
Gender	male	

Work experience

From 1963 to today

2011: Consultant "Unione Nazionale Consumatori"

Employment Istituto Superiore di Sanità

2010 : Retired

2002 : Director , Department Food Safety and Veterinary Public Health

1992: Director, Laboratory of Veterinary Medicine 1988 - Manager, Animal Alimentation Section, Laboratory of Veterinary Medicine

1984: Research Manager, General Toxicology

1982: Manager, Section of Cellular, Organ and Organism Toxicology, Lab. TCE.

1982: Transfer to Laboratory of Comparative and Ecotoxicological Toxicology (TCE)

1973: Transfer to Laboratory of Toxicology

1973: Researcher - Laboratory of Veterinary Medicine.

1965: Expert in Biology - Laboratory of Veterinary Medicine.

1963: Undergraduate study grant - Laboratory of Veterinary Medicine Istituto Superiore di Sanità

Didactic activities

1991-1995: Contract Professor, Faculty of Veterinary Medicine, University of Pisa.

1988-1991: Contract Professor, Faculty of Pharmacy, University of Camerino.

1984-1985: Lecturer, Course of General Zootechniques, Faculty of Veterinary Medicine, University of Bologna.

1980-1983: Lecturer, School of Specialisation in Alimentary Science, University "La Sapienza", Rome.

1977-1983: Professor of Special Zootechniques, Faculty of Science, University "La Sapienza", Rome.

, Sectors in which Dr. Macrì has acted as a collaborator and consultant mainly regard analysis and risk evaluation relative to the production of food products of animal origin, in particular:

- Safety of use of materials and additives employed in the formulation of foodstuffs destined for farms producing food products for human consumption;
- Safety of use of veterinary medicines with the aim of preventing residues in food products of animal origin;
- procedures for prevention and control of the illegal use of anabolic and other pharmaceutical products in livestock production (steroidal hormones, beta agonists, growth hormones);
- toxicological evaluation of new chemical substances;
- definition of procedures related to implementation of good Laboratory Practice Standards for ecotoxicological and toxicological studies;
- collaboration on definition of guidelines on the study of food additives, veterinary medicines and chemical residues in foods of animal origin with the aim of risk prevention in foods of animal origin;
- intervention procedures for verification of accidental contamination or intentional poisoning (as a result of terrorist action) of food products;
- rationalisation and codification of animal experimentation procedures and development of alternative procedures;
- Standards for the application of veterinary pharmacovigilance.

The incumbent is regularly involved by national or international authorities in the following activities:

1. Past Expert for the Committee "Animal feed" CEE Commission
2. Past Member of Scientific Committee on Animal Alimentation, as evaluator of food additives and definition of new guidelines for their evaluation, contributing to the opinions expressed by the Committee
3. Past Expert participation in the Veterinary Pharmaceutical Residues Committee for definition of maximum residue limits (MRL). Supervisor of 10 veterinary medicines.
4. Past member of Veterinary Medicines Committee (CVMP) of the Pharmaceutical Agency (EMA). Has been supervisor of the centralised registration procedure for six veterinary medicines.
5. Past President of the CVMP's Veterinary Pharmacovigilance work group.

6. Participates in the EMEA Administration Council in substitution of the Director of the Dept. of Food, Nutrition, and Veterinary Public Health of the Ministry of Health.
7. Has participated as expert in meetings of the EU Commission and Council on problems relating to control of food products of animal origin, definition of procedures of Good Laboratory Practice in Toxicology, regulation of the prohibition of use of anabolic hormones, and BSE prevention measures.
8. Has participated as Italian Government Expert at the EFSA Advisory Forum
9. Past responsible of EFSA Italian Focal Point
10. FAO-OMS (Codex Alimentarius)
 - Participation in work of the Committee on Residues of Veterinary Medicines in regular meetings since 1998
 - Participation in work of the animal feed task force since 2000.
11. European Council
 - Has been member of work group for definition of Limits of Tolerance for residues of veterinary medicines;
 - Has participated in work on the evaluation of aromatising substances used as food additives and / or their natural components.
- 12 Expert delegated for matters pertaining Veterinary Public Health in the twinning program funded by the European Commission: 2005/017-464.02.03: Enhancement of coordination between Slovak Customs Administration and Slovak Market Surveillance Bodies in the field of consumer protection, Slovak Republic

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Personal skills and competences

Mother tongue(s)

Italian

Other language(s)

Self-assessment

European level ()*

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

English

Very good	excellent	very good	Very good	Very good
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French

Excellent Excellent Excellent Excellent Excellent

Social skills and competences

As Director Research Laboratories cooperate with about 200 technicians and scientists . Consultant and/or expert for national and international scientific bodies

Organisational skills and competences

In the long period of the activity organised a number of group of researche and it was leader of different research project.

Technical skills and competences

Regarding to the laboratory activities the incumbent is able to design, to develop, to analyze and to monitor biomedical research experiments. In particular, main skills were developed in the area of food safety and veterinary public health.

Additional information

The incumbent was teacher and/or lecturer in the University of Rome (Sapienza) and Pisa, Bologna, Piacenza, Napoli, Camerino.

1. Annexes

Papers:

- L'episodio di peste suina africana in Italia. (1968)
Annali Ist. Sup. Sanità, 4, 650-673
In collaboration with B. Castagnoli et al.
- Antibiotici e reazione tubercolinica: prove su cavie alimentate con mangimi antibiotati. (1971)
Archivio Veterinario Italiano, 22, 199-205
In collaboration with M. Granieri, G. Tiecco, F. Valfrè e F. Ciuchini.
- Aminoacidi - liberi e totali - delle parti edibili di mammiferi, uccelli, pesci e molluschi. (1973)
Archivio Veterinario Italiano, 24, 11-17
In collaboration with N. Accardi.
- Inhibition of amylase from different origins by albumins from the wheat kernel. (1975)
Biochimica et Biophysica Acta, 391, 170-178
In collaboration with V. Silano et al.
- Acidi grassi a numero dispari di atomi di carbonio.
Rapporti ISTISAN, 10 June 1975
In collaboration with G. D'Agnolo, G. Donelli e V. Silano.
- Sintesi delle conoscenze disponibili sul significato biologico delle paraffine.
Rapporti ISTISAN, 30 June 1975
In collaboration with G. D'Agnolo, G. Donelli e V. Silano.
- Adaptation of the domestic chicken, *Gallus domesticus*, to continuous feeding of albumin amylase inhibitors from wheat flour as gastroresistant microgranules. (1977)
Poultry Science, 56, 434-441
In collaboration with R. Parlamenti, V. Silano e F. Valfrè.
- Tassonomia del genere *Candida*.
Rapporti ISTISAN, 12 April 1977
In collaboration with G. D'Agnolo, G. Donelli e V. Silano.

- Sperimentazione in campo di nuove sostanze da impiegarsi in alimentazione zootecnica.
Rapporti ISTISAN, 10 May 1977
In collaboration with G. D'Agnolo, G. Donelli e V. Silano.
- Protocollo CEE per nuove fonti proteiche da organismi unicellulari.
Rapporti ISTISAN, 22 June 1977
In collaboration with G. D'Agnolo, G. Donelli e V. Silano.
- Aspetti igienico-ambientali degli impianti per la produzione di biomasse.
Rapporti ISTISAN, 12 July 1977
In collaboration with G. D'Agnolo, G. Donelli e V. Silano.
- Biological and health effects of mercury. (1979)
In "Trace metals exposure and health effects", 73-98, E. Di Ferrante Eds., Pergamon Press.
In collaboration with G.L. Gatti e V. Silano.
- Tossicologia degli antibatterici in alimentazione animale e residui nelle derrate prodotte. (1979)
In "performances nelle produzioni animali", G. Piana e G. Piva Eds., Minerva Medica, 133-146.
In collaboration with C. Brajon.
- Toxicology of halogenated toluenes and their nitro and amino derivatives.
Rapporto ISTISAN 1979/30. Work document presented and discussed at the "Working group on Criteria and Guidelines for Halogenated Aromatic Compounds" organised by W.H.O. in Venezia, 3-7 September 1979.
In collaboration with C. Brajon, R. Lorenzini e V. Silano.
- Studi farmaco-tossicologici sui rischi connessi con l'impiego di sostanze ormonali come auxinici in zootecnia.
Rapporti ISTISAN 1980/24
In collaboration with G.L. Gatti, E. Ortolani e A. Loizzo.
- Rame: impiego zootecnico e problemi correlati. (1980)
Rivista Soc. It. Sci. Alim., 9. 63-79

In collaboration with C. Brajon e R. Lorenzini.

- Effects of gastroresistent preparation of alpha-amylase in chicken diet. (1981)
Symposium on "Regulators of intestinal absorption in obesity, diabetes and nutrition", 97-110
In collaboration with C Brajon, F. Gramenzi e R. Lorenzini.
- Intossicazione da rame in vitelli bufalini. (1981)
Riv. Zootec. Veter., 9, 246-251
In collaboration with L. Zicarelli et al.
- The case of 19 brands of baby food containing meat from estrogen treated veal in Italy. Bioassay, chemical assay and mass spectrometry. (1981)
2nd Congress of the European Society of Toxicology, Dublin.
In collaboration with F. Pocchiari et al.
- Estrogen contamination in children feed with of homogenized veal meat: report of the case. (1982)
XXI Congresso Soc. It. Farmacologia, Napoli, 101
In collaboration with A. Loizzo et al.
- Quantitative data on the urinary recovery of mutagenicity in furazolidone-treated rats. (1982)
Mutation Research, 97, 142-143
In collaboration with A. Carere, L. Conti and R. Crebelli.
- A study on the Urinary and Fecal Excretion of Furazolidone in Rats by Means of Mutagenicity Assays. (1982)
Ecotoxicology and Environ. Safety, 6, 448-456
In collaboration with R. Crebelli, A. Carere , E. Falcone.
- Meccanismo di induzione della farmaco-resistenza nei batteri.
Rapporto ISTISAN 1982/5
In collaboration with G. Piccininno e R. Cosi.
- Toxicological and ecotoxicological premarketing testings of chemicals intended for different uses. (1982)
In "Animals in toxicological research", I. Bartosek et al., eds
Raven Press, New York, 181-200.
In collaboration with V. Silano.

- Toxicology of Estrogens in Baby Food: Multiposal Predictive Toxicometrics of DES. (1983)
Application of Behavioral Pharmacology in Toxicology, G. Zbinden et al., eds., Raven Press, New York, 315- 318.
In collaboration with A. Loizzo.
- Pollution by Halogenated Aromatic Compounds at Trissino: A Case Study on Groundwater Contamination and Rehabilitation.
Rapporto ISTISAN 25 June 1983
In collaboration with G. Carli, E. Cosma, A. di Domenico e C.P. Young.
- Toxicological evaluation of nitrofurazone and furaltadone on *Selenastrum capricornutum*, *Daphnia magna* and *Musca domestica*. (1984)
J. Ecotox. Environ. Safety, 8, 101-105
In collaboration with E. Sbardella.
- Subchronic toxicity of 3,5 Dinitro-4-Chloro trifluorotoluene (DNCTT) in the rat. (1982)
Archives of Toxicology
In collaboration with A.R. Bucchi, et al.
- Italian baby food containing Diethylstilboestrol three years later. (1984)
Lancet, 903, 872.
- Critères d'utilisation du Chloramphenicol dans le élevages in Italie. (1985)
Annales Recherches Veterinaires, 16, 73-78
- Aspetti sanitari connessi all'eventuale impiego di ormoni quali anabolizzanti nelle produzioni zootecniche. (1985)
Report prepared for the Health Commission of the Senate of the Italian Republic.
- Hematotoxic Effects of 3-5 Dinitro-4-chloro - trifluorotoluene, a water contaminant. (1986)
Ecotoxicology and Environmental Safety, 12, 105-109
In collaboration with C. Guartadisegni e D. Hall.
- Cytotoxic effects of furazolidone su HEP-2 celle line. (1987)
Annali Istituto Superiore di Sanità, 23, 165-170

In collaboration with A.L. Stammati e F. Zampaglioni.

- Action in cases of suspected chemical food poisoning (1987)
Regulatory Tox. Pharm., 7, 131-134.
- The effects of Zeranol, an anabolic agent, on the serum immunoglobulins of rabbits immunized with S 19 Brucellosis vaccine. (1988)
Vet. Res. Comm., 12, 433-439
In collaboration with F. Ciuchini e Al. Mantovani.
- Acute Toxicity of Furazolidone on Artemia salina, Daphnia magna and Culex pripiens molestus larvae. (1988)
Ecotox. and Environ. Safety, 16, 90-94
In collaboration with A.V. Stazi e G. Doymi De Lupis.
- Cytotoxic Effects of Furazolidone on two cell lines. (1988-89)
In Vitro Toxicology, 2, 279-286
In collaboration with A.L. Stammati et al.
- Impiego di beta agonisti in alimentazione animale. (1989)
Rapporti ISTISAN 89/14, 1-79
In collaboration with A. Grassitelli.
- Nicarbazina: impiego nell'alimentazione dei broilers e valutazione dei residui. (1990)
Obiettivi e Documenti Veterinari, 10, 11-16
In collaboration with F. Valfrè et al.
- Antibiotics of zootechnical use: effects of acute high and low dose contamination on Daphnia magna Straus. (1992)
Acquatic Toxicology, 22, 53-60
In collaboration with G. Dojmi di Delupis et al.
- Topics of veterinary public health. (1992)
Annali dell'Istituto Superiore di Sanità, 28, 419-520
Edited in collaboration with Ad. Mantovani.
- Veterinary drug surveillance. (1992)
Annali dell'Istituto Superiore di Sanità, 28, 421-424
Edited in collaboration with R. Marabelli.
- Linee guida per le indagini su epidemie di salmonellosi di origine alimentare. (1993)
Rapporti ISTISAN 93/30, 1-159

In collaboration with D. Greco et al.

- High performance liquid chromatographic determination of Nitrofurans and free chloramphenicol in poultry muscle, liver and eggs. (1993)
It. J. Food Sci., 3, 247-254
In collaboration with G. Bellomonte et al.
- Multiresidue method for isolation and determination of eight benzimidazole anthelmintics in cow milk. (1993)
It. J. Food Sci., 3, 239-246
In collaboration with G. Brambilla et al.
- Incidence of Salmonella contamination in poultry feed. (1993)
Proceedings "Consequences of the zoonosis order: monitoring, methodology and data registration", Bologna 14-16 October, 73-83.
In collaboration with L. Achene e A.M. D'Angelo.
- Disposition of Clenbuterol in the blood of veal calves at slaughter (1993).
In: Proceedings of the Workshop held in Nantes (Kuiper H.A. and Andersen J.R. Eds) FLAIR-Concerted Action No.8, October 22-23, pp-65-67.
In collaboration with G. Brambilla.
- Strategy in the screening and confirmation of β_2 agonist drugs in animal productions: experience of veterinary public health labs network (1993).
In: Proceedings of Euroresidue II Conference (Haggma N., Ruiter A., Czedik-Eysenberg P.B. eds), vol.2, pp.474-478, Veldhoven (NL). 3-5May.
In collaboration with G. Brambilla.
- Risk Evaluation of Estrogens Administered either as Drugs or as Food Residues in a Relay System Condition. (1995).
In: Aspects on Forensic Toxicology, 264-268.
In collaboration with A. Loizzo.
- The safety evaluation of veterinary drugs in farm and animal tissue (1995)
Jour. Exper. Clinical Cancer Res., 14, 119-129
In collaboration with A. Mantovani

- Decrease of vancomycin-resistant enterococci in poultry meat after avoparcin ban. (1999)
Lancet, 354 (9180), 741-742
In collaboration with Pantosti et al.
- Approcci metodologici al monitoraggio dell'antibiotico resistenza in ambito veterinario e zootecnico (2000)
Praxis Veterinaria, 21, 15-19
In collaboration with L. Busani
- Molecular fingerprinting of strains of *Yersinia ruokeri* serovar 01 and *Photobacterium damsela* subsp. Piscicida isolated in Italy (2000)
Veter. Microb., 76, 273-281
In collaboration with C. Lucangeli et al.
- Clinical and pharmacological profile in an epidemic poisoning of contaminated beef meat in Italy (2000)
Toxicol. Letter, 114, 47-53
In collaboration with G. Brambilla et al.
- Endocrine effects in the hazard assessment of drugs used in animal production (2002)
Journ. Exper. Clin. Canc. Res. 21, 421 – 432
In collaboration with A. Mantovani