



## Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Marchis Daniela**

Address(es) Via Bologna 148 – 10154 Torino, Italy  
Via Via G. Baretto, 45– 10125 Torino, Italy

Telephone(s) +39 011 2686252 Mobile: +39 320-9224864  
+39 011 6693182

Fax(es) +39 011 2686228

E-mail daniela.marchis@izsto.it

Nationality Italian

Date of birth 13/09/1962

Gender Female

### Work experience

Dates 2006– now

Occupation or position held Responsible Feed Hygiene Laboratory

Main activities and responsibilities

- In charge for Feed Hygiene Laboratory
- In charge for NRL (National Reference Laboratory) on Animal Proteins, (European Reference Laboratory for animal proteins in feedingstuffs, Wallon Agricultural Research Centre, Chaussée de Namur, 24 B 5030 Gembloux, Belgium),

Name and address of employer Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Turin, Italy

Type of business or sector Veterinary Public Health

Dates 2005 - 2006

Occupation or position held Scientist of National Reference Centre for Animal Feed Control (C.Re.A.A.)

Main activities and responsibilities In charge for NRL (National Reference Laboratory) on Feed Additives, Expert in Working Group (WG) on microorganisms (probiotics)

Name and address of employer Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Turin, Italy

Type of business or sector Veterinary Public Health

Dates 2003 - 2005

Occupation or position held Assistant Veterinarian

Main activities and responsibilities Planning, Control and Marketing Division

Name and address of employer Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Turin, Italy

Type of business or sector Veterinary Public Health

Dates 2000 – 2010

Occupation or position held Member of the Prevention and Protection Service with special responsibility for Microbiological risk

Main activities and responsibilities Microbiological risk analysis

Name and address of employer Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Turin Centre, Italy

Type of business or sector Veterinary Public Health

Dates	2002
	Maternity leave
Dates	2000 - 2001
Occupation or position held	Assistant Veterinarian
Main activities and responsibilities	Food Science and Safety Laboratory
Type of business or sector	Veterinary Public Health
Dates	1999 - 2000
Occupation or position held	Assistant Veterinarian
Main activities and responsibilities	Food Science and Safety Laboratory
Name and address of employer	Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Alessandria Peripheral lab Italy
Type of business or sector	Veterinary Public Health
Dates	1998
	Maternity leave (two)
Dates	1995-1997
Occupation or position held	Grant In Food Safety
Main activities and responsibilities	Identification of Salmonella spp. in food, biomolecular methods
Name and address of employer	Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Turin, Italy
Type of business or sector	Veterinary Public Health
Dates	1992-1995
Occupation or position held	Contract scientist .
Main activities and responsibilities	Expert consultant on welfare and experimental procedures on laboratory animal housing.
Name and address of employer	Faculty of Medicine University of Turin, Italy
Type of business or sector	University
Dates	1991 - 1995
Occupation or position held	Grant in immunology
Main activities and responsibilities	Role of cytokines on chronic leukemia - in vivo and in vitro experimental protocols
Name and address of employer	Faculty of Medicine University of Turin, Italy
Type of business or sector	University
Dates	1989-1991
Occupation or position held	Grant in Immunology
Main activities and responsibilities	Interactions of horse interleukin 1 and 6 in inflammatory diseases
Name and address of employer	University of Liverpool, UK, Faculty of Veterinary Medicine Department of Veterinary Science, Leahurst Veterinary Field Station,
Type of business or sector	University
Dates	1988
Occupation or position held	Grant in Immunology

Main activities and responsibilities	Role of citokines on murine tumor growth
Name and address of employer	Faculty of Medicine University of Turin, Italy
Type of business or sector	University
<b>Education and training</b>	
Dates	1993-1997
Title of qualification awarded	4 years Microbiology and Virology PhD <i>cum laude</i>
Name and type of organisation providing education and training	University of Turin – Faculty of Medicine
Dates	1988
Title of qualification awarded	Admitted to the Register of Veterinarians
Dates	1982-1987
Title of qualification awarded	5 years Degree in Veterinary Medicine
Name and type of organisation providing education and training	Turin University, Faculty of Veterinary Medicine
Title of qualification awarded	since 1988 several courses and seminars in Microbiology, Biotechnology and Immunology 1996, Lille, France Institut Pasteur de Lille, France. «Unité la qualité microbiologique des aliments ». since 2005: workshops of EURL Feed Additives since 2006 workshops of EURL Animal Proteins in Feed 2009 Training course at EURL AP on the microscopic detection of PAPs in feedingstuffs. 2014 part of the working group on the use of insects in feed and food with a view to EXPO 2015 2014 Principal investigator of the research project “Utilizzo degli insetti come fonte proteica sostenibile nei mangimi: uno studio di fattibilità”, ongoing. Italian Ministry of Health granted.
<b>Personal skills and competences</b>	
Mother tongue(s)	Italian
Other language(s)	Fluent in English
Computer skills and competences	Competent with most Microsoft Office programmes, in particular Word and Excel. Good practice in web.
Driving licence	Car (B type)
Additional information	Over 50 scientific articles, papers, communications and posters in national and international meetings since 1993. Chief Scientist and Coordinator in many research projects financed by the Piedmont Region and Italian Health Ministry lecturer at BTSF Course TRAINING COURSE ON FEED LAW, 6-10 June And 22-26 November 201 « National Reference Laboratory on feed additives: the analytical approach”  Lecturer at BTSF Distance learning course “eXact learning solutions Modules for eLearning training courses under the programme Better Training for Safer Food EU provisions as regards the feed ban, UNIT V.

Last five years peer-reviewed publications

- 1 Squadrone S, Ferro G, Marchis D, Mauro C., Palmegiano P., Amato G., Poma Genin E., Abete M.C. (2010) "Determination of melamine in feed: Validation of a gas chromatography-mass spectrometry method according to 2004/882/CE regulation" (Food Control 21(2010) 714-718).
- 2 Pavino D., Squadrone S., Cocchi M., Mantra G., Marchis D., Abete M.C. (2010) "Towards a routine application of vibrational spectroscopy to the detection of bone fragments in feeding stuff: use of a NIR scanning microscopy method" (Food Chemistry, Volume 121, Issue 3 1 August 2010, Pages 826-831).
- 3 Marchis D., Ferro G., Brizio P., Squadrone S., Abete M.C. (2012) "Detection of pesticides in crops: a modified QueChERS approach" Food Control, Vol 25 (2012) 270-273.
- 4 Marchis D., Benedetto A., Amato G., Brusa B., Squadrone S., Abete M.C. (2013) "A quantitative real time polymerase chain reaction approach for estimating processed animal proteins in feed: preliminary data" Italian Journal of Food Safety 2013; 2: e4.
- 5 Gili M. , Marchis D., Stella P., Olivo F., Ostorero F., Franzoni M., Abete M. C. (2013) "Multiresidue confirmatory method for determination of quinolones in milk by HPLC: method development and validation according to the criteria of Commission Decision 2002/657/EC" Italian Journal of Food Safety 2013; 2 e9.
- 6 Marchis D., Amato G., Abete M.C. (2013) "A monitoring study of glyceroltriheptanoate (GTH) in animal by- products through a validated GC-MS analytical method" Food Control, 34 (2013) pp. 624-629.
- 7 Giovannozzi A. M., Rolle F.; Sega M., Abete M.C., Marchis D., Rossi A. M. (2014) "Rapid and sensitive detection of melamine in milk with gold nanoparticles by surface enhanced Raman scattering" Food Chemistry 159 (2014) 250–256
- 8 . Ottoboni M, Cheli F., Amato G., Marchis D., Brusa B.,2 Abete M.C., Pinotti L. (2014) "Microscopy and image analysis based approaches for the species-specific identification of bovine and swine bone containing material" Italian Journal of Animal Science 2014; volume 13:3187
- 9 Squadrone S., Marchis D., Loria A., Amato G., Ferro G.L., Abete M.C. (2015) "Detection of banned antibacterial growth promoter in animal feed by enzyme-linked immunosorbent assay: method validation according to the Commission Decision 2002/657/EC criteria" Food Control, 47, January 2015, pp. 66–70