

# Europass Curriculum Vitae

## Personal information

First name(s) / Surname(s) **Silvia Scasciamacchia**  
 Address(es) 21/int. 7 via delle Bernardine, 16128 Genova (GE), ITALY  
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 E-mail s.scasciamacchia-esterno@sanita.it  
 Nationality Italian  
 Date of birth 06/12/1980  
 Gender Female

## Occupational field Work experience

### Official Veterinarian expert in Community legislation

Dates 1 December 2010 onwards (contract expires on 30/11/2017)  
 Occupation or position held Fixed-term contract- Official Veterinarian  
 Main activities and responsibilities Tasks in the field of veterinary health inspection and checks control on imported animal products (food and by-products) intended for human consumption and for use in animal feed. Planning drafting and execution of analytical test laboratory's program on consignment imported foods (origin animal products), coming from third countries.  
 Responsibility for managing relationships with health authorities and updating about Community legislation of the office.  
 Name and address of employer Istituto Zooprofilattico Sperimentale di Piemonte, Liguria and Valle d'Aosta-agreement with the Health Ministry  
 Work carried out at Genoa BIP Calata sanità- ponte caracciolo-Genova  
 Type of business or sector Public health institution –BIP Genoa

Dates 1 February 2007 – 30 November 2010  
 Occupation or position held Researcher specializing in molecular biology  
 Main activities and responsibilities Animal genotyping: Checking of genetic correspondence among two samples of same individual (cattle, buffalo) slaughtered for infectious disease, sampled at different time, to avoid animals exchange, according to O.M. 14/11/2006.  
 Scientific support to investigations through the execution of parentage testing, genetic identification and establishment of a traceability system (Forensic Medicine).  
 Applied research in the field of: molecular biology, analysis of the fragments (STR) and sequencing.  
 Evaluation of effectiveness and safety of the anthrax vaccine consists of recombinant protective antigen. In conducting the research project I gained expertise in the clinical microbiology and animal experiments (accordin to D.Lvo 116/92), and good knowledge of Real-Time PCR ABI Prism 7900.  
 Name and address of employer Istituto Zooprofilattico Sperimentale della Puglia e Basilicata – Foggia – U.O. C.P.O., via Manfredonia 20, 71100 Foggia Italy  
 Type of business or sector Public health institution

## Education and training

Dates 2006-2009  
 Title of qualification awarded Postgraduate degree in veterinary medicine: animal health and infectious disease of livestock  
 Principal subjects/occupational skills covered Thesis Title: "Experimental evaluation of House fly *Musca domestica* as mechanical vector of anthrax"  
 Name and type of organisation providing education and training Faculty of Veterinary University of Milan (italy)  
 Dates 1999- 2005  
 Title of qualification awarded Degree in veterinary medicine  
 Principal subjects/occupational skills covered Hygiene and quality of food of animal origin  
 Thesis Title: "Technological, bacteriological and physical-chemical characteristics of Salame Bergamasco"  
 Name and type of organisation providing education and training Faculty of Veterinary University of Milan (italy)

## Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment

European level (\*)

**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Intermediate level	B1	Intermediate level	A2	Pre- Intermediate level	A2	Pre- Intermediate level	B1	Intermediate level

(\*) [Common European Framework of Reference for Languages](#)

Technical skills and competences  
Computer skills and competences

Competent with several laboratory techniques  
Competent with most Microsoft Office programmes.

### Additional information

#### Recent training course

-Training course e-learning FAD n.116363 ( from 30/01/2015 to 29/01/2016) "Movimentazione a fini non commerciali di animali da compagnia Reg. (UE) 576/2013 e Reg. (UE) 577/2013" - 20 hours  
-Professional training course "Control checks at Seaport Border Inspection Posts"- better training for safer food- European training platform for safer food – Directorate General for Health & consumers 16-18 April 2013, Algeciras  
-Professional training course "Microbiological Criteria and outbreak investigation- training safer food European training platform for safer food – Directorate General for Health & consumers, 15-18 November 2011, Copenhagen "

#### Publications:

-S. Scasciamacchia, L. Serrecchia, L. Giangrossi, G. Garofolo, A. Balestrucci, G. Sammartino and A. Fasanella 2012, "Plague Epidemic in the Kingdom of Naples, 1656–1658" *Emerging Infectious Diseases* • www.cdc.gov/eid • Vol. 18, No. 1, January 2012  
-A. Fasanella, S. Scasciamacchia, G. Garofolo, A. Giangaspero, E. Tarsitano, R. Adone. 2010, "Evaluation of the House Fly *Musca domestica* as a Mechanical Vector for an Anthrax", *PLoS ONE* 5(8): e12219. doi:10.1371/journal.pone.0012219.  
- Scasciamacchia S., Garofolo G., Raele D.A., Adone R., Fasanella A., 2010, "Dimostrazione sperimentale del ruolo di musca domestica nel processo di dispersione di *Bacillus anthracis* nell'ambiente" XII Congresso Nazionale SIDiLV2010, Genova. Volume degli Atti (34-35)  
- Scasciamacchia S., d'Angelo F., Carozzo C., Serrecchia L., Losito S., Santillo A., Albenzio M. 2010, "Investigation on genetic variability of Podolica breed through microsatellite analysis" 32nd Conference of the International Society for Animal Genetics ISAG Edinburgh, 26 – 30 July 2010.  
- G. Garofolo, A. Ciammaruconi, A. Fasanella, S. Scasciamacchia, R. Adone, V. Pittiglio and F. Lista, "SNR analysis: molecular investigation of an anthrax epidemic", *BMC Veterinary Research* 2010 Feb 28; 6(1):11.  
- D. Galante, G. Garofolo, A. Fasanella, S. Scasciamacchia, L. Serrecchia, D. Chiocco. 2009, "Rapid Detection and Differentiation by Multiplex Pcr Real Time of *Bacillus anthracis*, *Clostridium chauvoei* and *Clostridium septicum*." 6th ClostPath International Conference: Clostridia: The Impact of Genomics on Disease Control. Istituto Superiore di Sanità, Rome, Italy 19-23 October 2009. Volume degli atti (70).  
- Scasciamacchia S., d'Angelo F., Carozzo C., Garofolo G., Losito S., Albenzio M. 2009. "Genetic characterization of cattle breed Podolica Pugliese: preliminary results". XI Congresso Nazionale SIDiLV2009, Parma. Volume degli Atti (240-241).  
- Scasciamacchia S, Garofolo G, Chiocco C, Losito S, Mongelli O, Avetta M, Fasanella A. 2008. "Individual genotyping in the extraordinary plan for health emergencies of livestock". X Congresso Nazionale SIDiLV2008, Alghero. Volume degli Atti (58-59).  
- A. Fasanella, S. Scasciamacchia, G. Garofolo, "The behaviour of virulent *Bacillus anthracis* strain AO843 in rabbits", *Veterinary Microbiology* 2009 Jan 1;133(1-2):208-9. Epub 2008 Jun 21  
- G. Garofolo, A. Fasanella, D. Chiocco, S. Scasciamacchia, F. Ciuchini e R. Adone. "Il vaccino vivo "Sterne" nella profilassi del carbonchio ematico in Italia", *il Progresso Veterinario* n. 09, 09/ 2007 anno LXII