

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name **BERTOLINI, SILVIA, DVM PhD**

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Nationality Italian

WORK EXPERIENCE

- Dates (from – to) **SEPTEMBER 2013 – TO DATE**
- Name and address of employer **ISTITUTO ZOOPROFILATTICO SPERIMENTALE DI PIEMONTE, LIGURIA E VALLE D'AOSTA**
- Type of business or sector **ANIMAL HEALTH & FOOD SAFETY**
- Occupation or position held **CIVIL SERVANT WITH TEMPORARY CONTRACT AS VETERINARY EPIDEMIOLOGIST**
- Main activities and responsibilities **EPIDEMIOLOGY OF ANIMAL INFECTIOUS DISEASES, FOOD SAFETY**

- Dates (from – to) **JANUARY 2007-SEPTEMBER 2013**
- Name and address of employer **ISTITUTO ZOOPROFILATTICO SPERIMENTALE DI PIEMONTE, LIGURIA E VALLE D'AOSTA**
- Type of business or sector **ANIMAL HEALTH**
- Occupation or position held **SCHOLARSHIP AS VETERINARY EPIDEMIOLOGIST**
- Main activities and responsibilities **EPIDEMIOLOGY OF ANIMAL INFECTIOUS DISEASES**

- Dates (from – to) **October 2005- January 2007**
- Name and address of employer **ISTITUTO ZOOPROFILATTICO SPERIMENTALE DELLE VENEZIE**
- Type of business or sector **ANIMAL HEALTH**
- Occupation or position held **SCHOLARSHIP AS VETERINARY EPIDEMIOLOGIST**
- Main activities and responsibilities **AVIAN INFLUENZA EPIDEMIOLOGY**

EDUCATION AND TRAINING

- Dates (from – to) **September 2008 - July 2011**
- Name and type of organisation providing education and training **School of Veterinary Medicine, University of Milano**
- Principal subjects/occupational skills covered **Animal Health**
- Title of qualification awarded **Degree of Specialist in Avian species, rabbits and hunting game technology and pathology**
- Level in national classification (if appropriate)

- Dates (from – to) **October 2005- October 2008**

- Name and type of organisation providing education and training School of Veterinary Medicine, University of Turin
- Principal subjects/occupational skills covered Veterinary epidemiology
 - Title of qualification awarded PhD, dissertation on epidemiological analysis on Italian Avian influenza epidemic data (1999-2000)
- Level in national classification (if appropriate)
 - Dates (from – to) September 1996 – October 2003
- Name and type of organisation providing education and training School of Veterinary Medicine, University of Turin
- Principal subjects/occupational skills covered Veterinary science
 - Title of qualification awarded DVM
- Level in national classification (if appropriate)

PERSONAL SKILLS AND COMPETENCES Descriptive and analytic epidemiology, Spatial analysis in order to study the spatial distribution of the diseases, risk analysis

MOTHER TONGUE ITALIAN

OTHER LANGUAGES

- Reading skills ENGLISH Good
- Writing skills Good
- Verbal skills Intermediate

COMPUTER SKILLS OPEN OFFICE FOR WINDOWS, OFFICE, STATA, R, ARCGIS, QGIS, SATSCAN, XMIND

ADDITIONAL INFORMATION She is author or coauthors of a number of scientific papers indexed on Medline.

LAST PUBLICATIONS:

- A spatial risk assessment model framework for incursion of exotic animal disease into the European Union Member States. Simons R., Horigan V., Ip S., Taylor R., Crescio M.I., Maurella C., Mastrantonio G., Bertolini S., Ru G., Cook C., Adkin A., Microbial Risk Analysis, Article in press.
- Social network analysis and risk assessment: An example of introducing an exotic animal disease in Italy. Maurella C, Mastrantonio G., Bertolini S., Crescio MI., Ingravalle F., Adkin A., Simons R., De Nardi M., Estrada-Pena A., Horigan V., Ru G., Microbial Risk Analysis, Article in press.
- Maximising data to optimise animal disease early warning systems and risk assessment tools within Europe. Horigan V., De Nardi M., Crescio MI., Estrada-Pena A., Adkin A., Maurella C., Bertolini S., Leger A., Ru G, Cook C., Stark K., Simons R., Microbial Risk Analysis, Article in press.
- Using multi-criteria risk ranking methodology to select case studies for a generic risk assessment framework for exotic disease incursion and spread through Europe. Horigan V, De Nardi M, Simons RRL, Bertolini S, Crescio MI, Estrada-Peña A, Léger A, Maurella C, Ru G, Schuppers M, Stärk KDC, Adkin A. Prev Vet Med. 2018 May 1;153:47-55. doi: 10.1016/j.prevetmed.2018.02.013. Epub 2018 Mar 1.

- Evaluating a mixed abiotic–biotic model for the distribution and host contact rates of an arthropod vector of pathogens: An example with *Ixodes ricinus* (Ixodidae). Estrada-Peña A., Adkin A., Bertolini S., Cook C., Crescio M.I., Grosboise V., Horigan V., Ipf S., Legger A., Mastrantonio G., Maurella C., de Nardi M., Ru G., Simons R., Snary E., Staerk K., Taylor R., Smith G.C., *Microbial Risk Analysis*, Article in press.
- A cross-sectional study to identify a set of risk factors for caprine herpesvirus 1 infection. Bertolini S, Rosamilia A, Caruso C, Maurella C, Ingravalle F, Quasso A, Acutis PL, Pitti M, Masoero L, Ru G. *BMC Vet Res*. 2018 Mar 14;14(1):94. doi: 10.1186/s12917-018-1401-8.
- Estimating canine cancer incidence: findings from a population-based tumour registry in northwestern Italy. Baioni E, Scanziani E, Vincenti MC, Leschiera M, Bozzetta E, Pezzolato M, Desiato R, Bertolini S, Maurella C, Ru G. *BMC Vet Res*. 2017 Jun 28;13(1):203. doi: 10.1186/s12917-017-1126-0.
- "Exposure Assessment in the context of the SPARE project: A model to spatially assess exotic diseases incursions and spread throughout Europe". Crescio MI, Maurella C, Bertolini S, Mastrantonio G, Ingravalle F, Bona MC, Simons R, De Nardi M, Adkin A, Estrada-Peña A, Ru G. *Journées scientifiques de l'Association pour l'Étude de l'Épidémiologie des Maladies Animales (AEEMA), Maisons-Alfort FRA, Épidémiologie et Santé Animale, Épidémiol. et santé anim.*, 2017, 71, 139-148.
- Detection of West Nile and Usutu viruses in Italian free areas: entomological surveillance in Piemonte and Liguria regions, 2014; Pautasso A., Radaelli M.C., Ballardini M., Francese D.R., Verna F., Modesto P., Grattarola C., Desiato R., Bertolini S., Vitale N., Accorsi A., Mosca A., Savini G., Prearo M., Mignone W., Chiavacci L., Casalone C.; *Vector-Borne and Zoonotic Diseases*, 2016 Apr;16(4):292-4. doi: 10.1089/vbz.2015.1851. Epub 2016 Feb 10