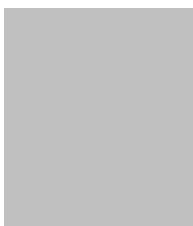


PERSONAL INFORMATION

Serena Robetto



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 serena.robetto@izsto.it

Sex F | Date of birth 05/08/1975 | Nationality Italian

POSITION,
OCCUPATIONAL FIELD**Veterinarian – Wildlife pathology**

WORK EXPERIENCE

Since 01/11/2010 to present date

Veterinarian (fixed-term contract)

Istituto Zooprofilattico Sperimentale Piemonte, Liguria e Valle d'Aosta – S.C. Valle d'Aosta con Annesso CeRMAS CeRMAS (Centro di Referenza Nazionale per le Malattie degli Animali Selvatici / National Reference Lab for Wildlife Diseases) – Località Amerique 7G Quart (AO) ITALY

-Gross post-mortem examination of wildlife, forensic science and pathological examination (gross necropsy with supporting laboratory investigation). Veterinarian involved in several research projects (Ministry of Health) and supporting national and regional surveillance plans for wild animal diseases.

Animal health and public health

From 30/06/2003 to 31/10/2010

Post degree scholarships

Istituto Zooprofilattico Sperimentale Piemonte, Liguria e Valle d'Aosta – S.C. Valle d'Aosta con Annesso CeRMAS CeRMAS (Centro di Referenza Nazionale per le Malattie degli Animali Selvatici / National Reference Lab for Wildlife Diseases) – Località Amerique 7G Quart (AO) ITALY

Veterinarian involved in many research projects (Ministry of Health) on wildlife diseases.

-Vet involved in the research project (Ministry of Health) "Epidemiological surveillance in wildlife rescue centres: health surveillance of birds of prey and *passerines* to develop a prevention system of zoonosis (Chlamydia and Salmonella infections, Avian Flu, Newcastle diseases, West Nile Fever) and wild birds parasitic diseases" (from 10-04-10 to 31-10-10)

-Vet involved in the research project (Ministry of Health): "Trichinellosis in wild environment: evaluation of the epidemiological role of carnivores, wild boar, micromammals and repercussions for public health" (from 03-04-08 to 09-04-10)

-Vet involved in the research project (Ministry of Health): "The role of wild migratory bird in the research and supervision of Avian Flu" (from 13-09-07 to 30-03-08)

-Vet involved in the research project (Ministry of Health): "Wild ungulates: research of serological test for diagnosis of Paratuberculosis (*Mycobacterium paratuberculosis*) and *Coxiella burnetii* / *Rickettsia conorii* infections" (from 01-07-05 to 12-09-07)

-Vet involved in the research project (Ministry of Health): "Every animals tells itself: control system for several species" (from 01-07-03 to 30-06-05)

Animal health and public health

From 10/02/2003 to 30/06/2003

Veterinarian volunteer

Istituto Zooprofilattico Sperimentale Piemonte, Liguria and Valle d'Aosta – Departement of Aosta Valley - Via Guido Rey,5 – CeRMAS CeRMAS (Centro di Referenza Nazionale per le Malattie degli Animali Selvatici / National Reference Lab for Wildlife Diseases)

-Veterinary training on diseases of wildlife

Animal health and public health

EDUCATION AND TRAINING

- From 05/05/2016 to 30/06/2016 **Legal veterinary medicine and inspection: forensics and judicial police**
 Faculty of Veterinary Medicine, University of Milan, Milano (ITALY)

 - Advanced Course of Forensic Sciences

- From 07/05/2015 to 18/06/2015 **Veterinary medicine and forensic criminal investigation activities: standards, methods, fields of application and the role of the veterinarian**
 Faculty of Veterinary Medicine, University of Milan, Milano (ITALY)

 - Advanced Course of Forensic Sciences

- From 04/05/2012 to 29/06/2012 **Wildlife and public health**
 Faculty of Veterinary Medicine, University of Milan, Milano (ITALY)

 - Advanced Course

- 14/06/2007 **Post Graduate Specialization course on "Swine pathology" (3 years)**
 Faculty of Veterinary Medicine, University of Turin, Torino (ITALY)

 - Studies about intestinal pathology of Lawsonia intracellularis whit production of a thesis entitled: " Setting up a monitoring plan against Lawsonia intracellularis in a national pig-farm reality at open-cycle"

- 16/07/2002 **Degree in Veterinary Medicine**
 Faculty of Veterinary Medicine, University of Turin, Torino (ITALY)

 - Studies about lung pathology of MAEDI whit thesis production entitled " Contribution to the study of MAEDI in sheep"

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	B2	C1	B2	B2	B2
English	B1	B1	B1	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills ▪ good communication skills gained through my experience as lecturer, invited speaker (oral and poster presentation at scientific meeting) and as a mentor.

Organisational skills ▪ good organizational skills gained during handling of samples in the field or a post-mortem examination in the laboratory
 ▪ good experience in drafting research projects on wildlife diseases

Computer skills and competences ▪ Good ability to use major computer systems especially in the Windows environment.
 ▪ Habitual use of various software: Microsoft Access, Excel, Power Point, Word, Corel Draw, Photo Shop.

Other skills, hobby Teaching activity:

- Lecturer in « pathology of wildlife and game» , University of Teramo (Italy), Faculty of Veterinary Medicine, Specialization course in Veterinary Inspection on food of animal origin, Specialization course Animal health, breeding and production
- Teacher at the school “CERF” (Centre Education Régional de la faune / Regional Wildlife Education Center) – Regione Autonoma Valle d’Aosta (Italy)

Experience in the role of Thesis associated supervisor

Hobby:

Stamp collector, puzzle lover and reading (national and international books)
Sport (skiing, mountain hiking, dancing)
Passionate by nature photography, she has also acquired a good knowledge of macrophotography (analog and digital).

Driving licence Driving licence category:B

Specific Experience in Europe

From 25/06/2008 to 29/08/2008 **Veterinary visitor student “Wildlife and Emerging Diseases Team”**
Bovine tuberculosis, trichinellosis, *Angyostrongilus vasorum*, *Echinococcus multilocularis*
CSL (Central Science Laboratory) in Sand Hutton, York (UK)

From 28/06/2009 to 07/08/2009 **Veterinary visitor student with the “Veterinary Surveillance Team”**
Bovine tuberculosis and trichinellosis in wildlife
FERA (The Food and Environment Research Agency) in Sand Hutton, York (UK)

Publications Author of 45 scientific publications for national and international journals

Projects

Affiliation

Best International publications (2009-2016):

- Di Profio F., Melegari I., Sarchese V., Robetto S., Marruchella G., Bona MC., Orusa R., Martella V., Marsilio F., Di Martino B. Detection and genetic characterization of hepatitis E virus (HEV) genotype 3 subtype c in wild boars in Italy. Arch Virol 2016; DOI 10.1007/s00705-016-2964-y
- Caruso C., Peletto S., Cerutti F., Modesto P., Robetto S., Domenis L., Masoero L., Acutis P.L. Evidence of circulation of the novel border disease virus genotype 8 in chamois. Arch Virol 2016; DOI 10.1007/s00705-016-3112-4
- Caruso C., Modesto P., Bertolini S., Peletto S., Acutis P.L., Dondo A., Robetto S., Mignone W., Orusa R., Ru G., Masoero L. Serological and virological survey of HEV in wild boar populations in northwestern Italy: detection of HEV subtypes 3e and 3f. Arch Virol 2014; DOI 10.1007/s00705-014-2246-5
- Di Martino B., Di Profio F., Melegari I., Di Felice E., Robetto S., Guidetti C., Orusa R., Martella V., Marsilio F. Molecular detection of kobuviruses in European roe deer (*Capreolus capreolus*) in Italy. Arch Virol 2014; DOI 10.1007/s00705-015-2464-5
- Mengual-Chulià B., Domenis L., Robetto S., Bravo I.G. A novel papillomavirus isolated from a nasal neoplasia in a Italian free-ranging chamois (*Rupicapra r. rupicapra*). Vet Microbiol 2014, <http://dx.doi.org/10.1016/j.vet-mic.2014.05.006>
- Di martino B., Di Profio F., Melegari I., Robetto S., Di Felice E., Orusa R., Marsilio F. Molecular evidence of kobuviruses in free-ranging red foxes (*Vulpes vulpes*). Arch virol 2014, DOI 10.1007/s00705-014-1975-9
- Botti V., Navillod F., Domenis L., Orusa R., Pepe E., Robetto S., Guidetti C. Salmonella and antibiotic-resistance in wild mammals and birds from 2002 to 2010 in north-western Italy. Veterinaria Italiana, 2013, 49: 45-52
- Alboralis L. A., Bassano B., Bertoletti I., Bianchi A., Bollo E., Chiari M., Di Marco V., Domenis L., Dondo A., Fabbì M., Ferroglio E., Gaffuri A., Gentile L., Guarda F., Lavazza A., Orusa R., Poli A., Robetto S., Russo M., Scaglione F. E., Zanoni M. "Atlante di Patologia della Fauna selvatica Italiana. Mammiferi". Editors: Alboralis L. A., Bollo E., Ferroglio E., Guarda F. Edito a cura della Fondazione Iniziative Zooprofilattiche e Zootecniche – Brescia. Tipografia Camuna, Brescia, ottobre 2012
- Giangaspero M., Orusa R., Nicholas R.A.J., Harasawa R., Ayling R.B., Churchward C.P., Whatmore A., Bradley D., Robetto S., Sacchi L., Domenis L. Characterization of Mycoplasma isolated from an Ibex (*Capra Ibex*) suffering from keratoconjunctivitis in Northern-Italy. Journal of Wildlife Diseases 2010, 46 (4): 1070-1078
- Peletto S., Perucchini M., Acin C., Dagleish Mark P., Reid Hugh W., Rasero R., Sacchi P., Stewart P., Caramelli M., Ferroglio E., Bozzetta E., Meloni D., Orusa R., Robetto S., Gennero S., Goldmann W., Acutis P.L. "Genetic variability of the prion protein gene (PRNP) in wild ruminants from Italy and Scotland". J.Vet.Sci. 10 (2) 2009 pp. 115-120
- Balseiro A., Oleaga A., Orusa R., Robetto S., Zoppi S., Dondo A., Gorla M., Gortazar C., Garcia Marin J.F. & Domenis L. "Tuberculosis in roe deer from Spain and Italy". Veterinari Record 164, 2009 pp. 470-47

Projects

Scientific leader of the research project (Ministry of Health), IZS PLV 20/12 RC «Investigation of the presence of emerging enteric viruses with a zoonotic risk in relation to wild boars and wild ruminants »

Affiliations

Istituto Zooprofilattico Sperimentale Piemonte, Liguria e Valle d'Aosta

S.C. Valle d'Aosta con annesso CeRMAS (Centro di Referenza Nazionale per le Malattie degli Animali Selvatici / National Reference Lab for Wildlife Diseases)

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