

Curriculum Vitae

Personal information

First name / Surname **Stefania Zanet**
Affiliation Dept. of Veterinary Sciences, Università degli Studi di Torino
Current Position Fixed-term Researcher (RTD-a)
SSD VET 06
Bibliometric indicators H-index 12, citations 327, 29 publications on indexed journals
National Scientific Habilitation (ASN) qualified for the position of Associate Professor (from 12/11/2020 to 12/11/2029)

Academic positions

Dates	December 2017-Present (renewed in December 2020)
Position	Researcher (RTD- a) of Parasitology and Parasitic Diseases
Name and address of employer	University of Turin, Dept. Veterinary Sciences, Turin, Italy.
Dates	June 2016-November 2017
Position	Post-doc Research Fellow
Main activities and responsibilities	Field implementation of molecular methods for <i>Toxoplasma gondii</i> genotyping
Name and address of employer	Professor Tiziana Civera, University of Turin, Dept. Veterinary Sciences, Turin, Italy.
Dates	January 2016-March 2016
Position	Research Staff
Main activities and responsibilities	Development of molecular methods for <i>Toxoplasma gondii</i> genotyping
Name and address of employer	Professor Ezio Ferroglio, University of Turin, Dept. Veterinary Sciences, Turin, Italy.
Dates	November 2014-October 2015
Main activities and responsibilities	Phylogenetic studies on <i>Toxoplasma gondii</i> and the role of wildlife and livestock in Northern Italy
Name and address of employer	Cassa di Risparmio di Torino (CRT) Foundation –University of Turin
Dates	January-October 2014
Position	Research staff
Main activities and responsibilities	Developing an integrated system (GIS/gross pathology/biomolecular tools) to study the emergence of diseases in wildlife.
Name and address of employer	Professor Ezio Ferroglio, University of Turin, Dept. Veterinary Sciences, Turin, Italy.
Dates	January 2011- December 2013
Position	PhD school
Main activities and responsibilities	Epidemiology, biomolecular research on wildlife ecology and parasitic diseases
Name and address of employer	University of Turin, Italy
Dates	November 2009- December 2010
Position	Research staff
Main activities and responsibilities	Applying biotechnologies to research and clinical diagnostic in wildlife veterinary parasitology and population health
Name and address of employer	Professor Ezio Ferroglio, University of Turin, Faculty of Veterinary Medicine, Dept. Animal Production, Epidemiology and Ecology, Turin, Italy.
Dates	February - April 2010
Position	Research staff
Research focus	Research activity on captive and wild Giant River Otters (<i>Pteronura braziliensis</i>) on the Rupununi river basin, Guyana.

Name and address of employers | Dr Lucy Spelman (DVM) Brown University, Rhode Island, USA. Diane McTurk Karanambu Cattle Ranch, Rupununi, Region 9, Guyana.
Professor Ezio Ferroglio, University of Turin, Faculty of Veterinary Medicine, Dept. Animal Production, Epidemiology and Ecology, Turin, Italy.

Education

Dates | April 17th, 2015 (examination carried out in Paris)
Title of qualification awarded | Diplome European College of Zoological Medicine (ECZM), Wildlife Population Health specialty
Name and type of organisation providing education and training | European Board of Veterinary Specialization

Dates | February 2014
Name and type of organisation providing education and training | PhD
University of Turin, Turin, Italy. Department of Veterinary Sciences, Professor Ezio Ferroglio, Tutor.
Final Dissertation | Epidemiology of *Babesia* sp., *Toxoplasma gondii*, and *Neospora caninum*: a holistic approach to wildlife, domestic animals, and human health
Course title-subject | "Epidemiology and diagnosis of parasitic diseases in animals". Research on parasitosis of wild and domestic animals, mainly focused on zoonotic aspects, domestic-wildlife interface in disease transmission, and vectors role. Bee pathology, mainly focusing on Nosemosis and Foulbroods.

Dates | November 2009
Title of qualification awarded | Registered Veterinary Surgeon
Name and type of organisation providing education and training | University of Turin, Faculty of Veterinary Medicine, Turin, Italy

Dates | 2004-2009
Title of qualification awarded | Doctor of Veterinary Medicine (110 /110 cum laude)
Final dissertation title | "One health approach to Mountain Gorilla conservation: remarks on interspecific transmission risk of Rotavirus, Adenovirus, Tuberculosis, Brucellosis and Q-Fever between gorilla, man and domestic ruminants".
Name and type of organisation providing education and training | University of Turin, Faculty of Veterinary Medicine, Turin, Italy.

Academic teaching

Undergraduate courses | Control of parasites of zoo-economic relevance (20 hours – Preventive Medicine Undergraduate Course)

Graduate courses | Emerging parasitic diseases in wildlife, livestock and bees (24 hours – Post-grad Specializing School in Animal Health, Animal Husbandry and Livestock Production, Università degli Studi di Torino)

Vector biology and control (16 hours - Post-grad Specializing School in Animal Health, Animal Husbandry and Livestock Production, Università degli Studi di Torino)

Parasite Epidemiology, Veterinary Surveillance and Public Health (26 hours - Post-grad Specializing School in Animal Health, Animal Husbandry and Livestock Production, Università degli Studi di Torino)

International cooperation for the conservation of wildlife and zoo-technical heritage (8 hours- Master degree in Natural Sciences and Sustainable Management of Natural Systems, Università degli Studi di Torino)

Public Health and parasitic Zoonosis (12 hours laboratory practical activities - Master Degree in Veterinary Medicine, 3rd year students).

Veterinary parasitology and zoology (18 hours laboratory practical activities - Master Degree in Veterinary Medicine, 2nd year students).

Graduate and Undergraduate student supervision | Supervisor of more than 30 graduate students (Veterinary Medicine, Biotechnology) and 10 undergraduate students (Biomedical Biotechnology, Animal production)

Funding as PI	Personal funding 75690 euro (period 2017-2020)
National competitive research of Honeybee health	Evaluation of the role of <i>Varroa destructor</i> as an RNA-virus vector in bees and of the effect of <i>V. destructor</i> and RNA-Viruses in apiaries subjected to different environmental conditions
Period	2021
Budget	Euro 18500
Partners	AsProMiele
Activities	Evaluation of <i>Varroa destructor</i> as vector of deadly viral diseases for honey bees and honey production
Cost Action	Genetic analysis on disease susceptibility in the once nearly extinct Alpine Ibex
Period	2020-2024
Budget	Euro 10000
Partners	University of Zurich (project coordinator), Gran Paradiso National Park
Activities	Research of existing correlation between genetic markers and susceptibility to pulmonary disease
Technical sub-contract LIFE PONDERAT project	PonDerat LIFE14 NAT/IT/000544 INDAGINE PER LA CARATTERIZZAZIONE GENETICA E SANITARIA DEI RODITORI PRESENTI SULLE ISOLE PONTINE
Period	2017
Budget	Euro 2190
Partners	ECOLGENE (Università di Firenze) Nemoambiente (Firenze) Istituto Superiore per la Protezione e la Ricerca Ambientale (ISPRA) (Bologna) Regione Lazio Università La Sapienze (Roma) Area Marina Protetta Riserva Naturale Statale Isole di Ventotene e Santo Stefano
Activities	Characterization of zoonotic agents with parasitic and bacterial etiology present in the murine populations of the Ponziene islands subject to eradication
Interreg-Alcotra project LeMed Ibex	Interaction between genetic variability and receptivity / sensitivity of the Alpine ibex to protozoan and parasitic infections
Period	2018-2020
Budget	Euro 25000
Partners	Gran Paradiso National Parc Parc National des Ecrins
Activities	Assessment of effects of TBP on free ranging populations of Alpine Ibexes, Chamois and sympatric domestic animals.
RESTO CON LIFE "Island conservation in Tuscany, restoring habitat not only for birds"	Studies on the population of wild goats in Montecristo Island
Period	2017-2018
Budget	Euro 10000
Partners	Tuscan Archipelago National Park Institute for Environmental Protection and Research, Department of Biology of the University of Florence, Territorial Office for Biodiversity of the Carabinieri
Grant Dipartimento di Eccellenza-Ministry of Education and University	Ticks and TBD at the domestic-wildlife interface
Period	2018-2019

Budget Euro 10000

Participation to research projects

Funding Institution	Regione Piemonte Assessorato all'Agricoltura Contributo alla ricerca Rinnovo 2010-2013
Title	Rationalization and integration of the activities of collection and disposal of wild animals dead or subject to containment interventions
Ammount	67000
Funding Institution	IZS PLV Progetto EMIDA Era-NET
Title	Harmonised Approaches in monitoring wildlife population Health, and Ecology and Abundance
Ammount	60000
Funding Institution	Parco Nazionale Gran Paradiso
Title	Possible pathological causes that affect the population dynamics of chamois and ibex
Ammount	14000
Funding Institution	ASL Valle d'Aosta Convenzione di ricerca
Title	Monitoring of nosemiasis in apiaries of the Aosta Valley
Ammount	15000
Funding Institution	Regione Piemonte Assessorato all'Agricoltura Contributo alla ricerca Rinnovo 2014-2016
Title	Rationalization and integration of the activities of collection and disposal of wild animals dead or subject to containment interventions
Ammount	57000
Funding Institution	Idexx Diagnostics
Title	Development of rapid diagnostic methods for the diagnosis of vector-borne diseases
Ammount	5000
Funding Institution	Veterinary services of Aosta valley Region, Italy
Title	Evaluation of new instruments for nosemiasis control in apiaries of the Aosta Valley
Ammount	15000
Funding Institution	Regione Piemonte Contributo azione F2
Title	Evaluation of the effects of commercial and non-commercial supplements on the pathogenesis of Nosema ceranae in the honey bee and methods of decontamination of bee material.

Professional Memberships

Member of the Examination Committee of the European College of Zoological Medicine (2015-present)
Associate Editor for the European Journal of Wildlife Research. Impact Factor:1.381 (2019)
Member of Wildlife Disease Association (WDA) 2012-present
Member of Società Italiana di Parassitologia (SolPa) 2012-present
Member of Società Italiana di Scienze Veterinarie (SISVet) 2012-present
Referee for Transactions of the Royal Society of Tropical Medicine & Hygiene
Referee for Parasites and Vectors
Referee for Parasitology International
Referee for Veterinary Parasitology