

Curriculum Vitae

Simona Zoppi

Work Experience

Date	28/09/2023 – 31/12/2024
Position	Fixed Term (18months) Contract for Director of SC Diagnostica Generale (Delibera DG n. 148/B204/2023 del 28/09/2023)
Main activities	Coordination activity of five laboratories that are dealing with bacteriology, serology, parasitology and biotechnology.
by	Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta S.S. Patologia Animale, S.C. Diagnostica Generale, Sede di Torino
Date	01/03/2020 – present
Position	Permanent Contract Executive Personnel appointed as "Responsabile della S.S. Patologia Animale" (Delibera DG n. 57 del 28/02/2020)
Main activities	Coordination, support, collaboration and responsibility tasks in the assigned laboratory
by	Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta S.S. Patologia Animale, S.C. Diagnostica Generale, Sede di Torino
Date	03/04/2009 – 28/02/2020
Position	Permanent Contract Executive Personnel (Prot. Gen. 5769 del 25/03/2009)
Main activities	Coordination, support, collaboration and responsibility tasks in the assigned laboratory
by	Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta S.S. Patologia Animale e Stabulario, S.C. Diagnostica Generale, Sede di Torino
Date	03/04/2006 – 02/04/2009
Position	Fixed-Term Contract Executive Personnel (Prot. Gen. 5573 del 29/03/2006 e succ. proroghe)
Main activities	Specific Activity concerning of bovine tuberculosis monitoring programme (Research Funding 2005 "Sorveglianza e diagnosi di tubercolosi: approccio integrato tra metodologie diagnostiche ed epidemiologiche"
by	Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta S.S. Patologia Animale e Stabulario, S.C. Diagnostica Generale, Sede di Torino
Date	16/09/2005 – 15/03/2006
Position	Research Grant funded by Ministero della Salute
Main activities	Fish Vaccination: systematic prophylactic approach to the main bacterial diseases
by	Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta Laboratorio di Ittiopatologia - Dipartimento di Patologia Animale, Sede di Torino
Date	01/08/2004 – 31/08/2005
Position	Research Grant funded by Ministero della Salute
Main activities	Bovine Tuberculosis: diagnostic and epidemiological insights into domestic and wild species to achieve its eradication
by	Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta Laboratorio di Diagnostica Generale, Dipartimento di Patologia Animale, Sede di Torino
Date	21/10/2002 – 31/07/2004
Position	Research Grant funded by Ministero della Salute
Main activities	Evaluation of innovative procedures for the isolation and characterization of Mycobacterium bovis and improvement of the knowledge about the specific immunological response in cattle
by	Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta Laboratorio di Diagnostica Generale, Dipartimento di Patologia Animale, Sede di Torino
Date	01/04/2001 – 31/05/2002
Position	Research Grant funded by Regione Piemonte
Main activities	Brucellosis in ruminants: development of a diagnostic protocol with the support of molecular biology techniques for the identification of Brucella spp. in ex vivo and post mortem biological samples

by Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta
 Laboratorio di Diagnostica Generale, Dipartimento di Patologia Animale, Sede di Torino

Date **September 1998 – June 1999**

Position University Grant under an independent contractor agreement (150 hours)

Main activities Support, collaboration for the preparation of teaching material, technical support during exercises sessions and in the laboratories (serology and microbiology)

by Facoltà di Medicina Veterinaria – Università degli Studi di Torino
 Dipartimento di Produzione Animale Epidemiologia ed Ecologia - settore di Malattie Infettive

Education and Training

Date **10/02/2015-10/03/2015**

Certificate Attendance to FMD Emergency Preparation Course

Main skill acquired Online Training course that support the control of Foot-And-Mouth Disease

Date **13/02/2012-18/02/2012**

Certificate Attendance to Wildlife Pathology Short Course

Main skill acquired Training course concerning of Veterinary gross pathology in wildlife: description, diagnosis

by Taronga Foundation, Sydney, Australia

Date **20/06/2011-24/06/2011**

Certificate Attendance to European Descriptive Veterinary Pathology Course

Main skill acquired Training course concerning of Veterinary gross pathology in wildlife, domestic and zoo animals: description, diagnosis

by Charles Louis Davis DVM Foundation, Dublin, Ireland

Date **30/11/2010-02/12/2010**

Certificate Attendance to the course "Liver Pathology of domestic animals"

Main skill acquired Training course concerning of gross and microscopic pathology of liver

by Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta

Date **20/10/2008-23/10/2008**

Certificate Attendance to the Course "Neuropatologia Veterinaria e di Istopatologia generale correlata"

Main skill acquired Training course concerning of gross and microscopic pathology of the CNS

by Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta

Date **October 2004 - 08/06/2007**

Certificate Diploma di Specializzazione in Ispezione degli Alimenti di Origine Animale (63/70)

Main skill acquired Meat Inspection, Food Technology and current legislation

by Facoltà di Medicina Veterinaria – Università degli Studi di Torino

Date **October 2001 - 11/06/2004**

Certificate Diploma di Specializzazione in Patologia Suina (70/70 e lode)

Main skill acquired Swine Disease, Breeding, Feeding and current legislation

by Facoltà di Medicina Veterinaria – Università degli Studi di Torino

Date **17/06/2004 - 23/06/2004**

Certificate Attendance to the Course "Verifiche igienico-sanitarie in apiario"

Main skill acquired Current legislation, Management, Diseases and Prophylaxis in apiary

by Istituto Zooprofilattico Sperimentale del Lazio e della Toscana, Sede di Roma

Date **November 2000**

Certificate Veterinary professional license (114/120)

by Facoltà di Medicina Veterinaria – Università degli Studi di Torino

Date **September 1994 - 24/02/2000**

Certificate Degree in Veterinary Medicine (106/110)

by Facoltà di Medicina Veterinaria – Università degli Studi di Torino
 Date **September 1989 – 21/07/1994**
 Certificate School-leaving certificate (48/60)
 by Liceo Scientifico Statale F. Vercelli – Asti

Communication skills Good communication skills gained through my experience as invited speaker and/or poster presentation at both national and international scientific congresses, research meeting.

Organizational and managerial skills Leadership (currently responsible of research grant people training, supervisor activity)
 Good organizational skills gained as referent for research activities contribution to publish research activities

Peer-reviewer activity for
 Indian Journal of Microbiology
 Open Veterinary Journal
 Reproduction in Domestic Animals
 Infection, Genetics and Evolution
 International Journal of Pathology and Clinical Research
 Microorganisms Mdpi

Mothertongue **Italian**

Other Languages
 (Self Test)

English
German

Comprehension		Speaking		Written
Listening	Reading	Dialog	Expression	
B2	B2	B2	B2	B2
B2	C1	B2	C1	C1

Driver License A and B

Papers (2003-2024)

Proceedings of National and International Meeting: 121
 Peer-reviewed (with impact factor): 60
 International not Peer-reviewed, including Book Chapter: 18
 National not Peer-reviewed: 12

Peer-reviewed 2022-2024

90. *Photobacterium damsela* subsp. *damsela* in Stranded Cetaceans: A 6-Year Monitoring of the Ligurian Sea in Italy. Battistini R, Masotti C, Giorda F, Grattarola C, Peletto S, Testori C, Zoppi S, Berio E, Crescio MI, Pussini N, Serracca L, Casalone C. *Animals (Basel)*. 2024 Sep 30;14(19):2825. doi: 10.3390/ani14192825.
89. *Herpesvirus surveillance in stranded striped dolphins (Stenella coeruleoalba) and bottlenose dolphins (Tursiops truncatus) from Italy with emphasis on neuropathological characterization.* Vargas-Castro I, Giorda F, Mattioda V, Gorla M, Serracca L, Varello K, Carta V, Nodari S, Maniaci MG, Dell'Atti L, Testori C, Pussini N, Iulini B, Battistini R, Zoppi S, Nocera FD, Lucifora G, Fontanesi E, Acutis P, Casalone C, Grattarola C, Peletto S. *PLoS One*. 2024 Oct 23;19(10):e0311767. doi: 10.1371/journal.pone.0311767. eCollection 2024.
88. *Serotype diversity and antimicrobial susceptibility profiles of Actinobacillus pleuropneumoniae isolated in Italian pig farms from 2015 to 2022.* Guarneri F, Romeo C, Scali F, Zoppi S, Formenti N, Maisano AM, Catania S, Gottschalk M, Alborali GL. *Vet Res*. 2024 Apr 9;55(1):48. doi: 10.1186/s13567-024-01305-x.
87. *Sulfonamide resistance evaluation in five animal species and first report of sul4 in companion animals.* Catania AM, Stella MC, Cimino F, Zoppi S, Grego E. *Vet Microbiol*. 2024 Sep;296:110170. doi: 10.1016/j.vetmic.2024.110170. Epub 2024 Jul 6.
86. *Draft genome of three isolates of Listeria monocytogenes isolated from Stenella coeruleoalba in Italy.* Scarpa F, Grattarola C, Arillo A, Mattioda V, Testori C, Terracciano G, Senese M, Giorda F, Zoppi S, Sanna D, Casu M, Peletto S. *Microbiol Resour Announc*. 2024 Apr 11;13(4):e0122123. doi: 10.1128/mra.01221-23. Epub 2024 Feb 28.
85. *Assessing lung consolidation in goats using different ultrasonographic techniques.* Borriello G, Valentini F, Cagnotti G, Capucchio MT, Ferrini S, Zoppi S, D'Angelo A, Bellino C. *Vet Res Commun*. 2024 Oct;48(5):3307-3313. doi: 10.1007/s11259-024-10458-1. Epub 2024 Jul 3.

84. *Concomitant Campylobacteriosis in a Puppy and in Its Caregiver: A One Health Perspective Paradigm in Human-Pet Relationship.* Candellone A, Badino P, Girolami F, Cerquetella M, Nebbia P, Aresu L, Zoppi S, Bergero D, Odore R. *Vet Sci.* 2023 Mar 24;10(4):244. doi: 10.3390/vetsci10040244.
83. *Wolf Is Back: A Novel Sensitive Sentinel Rejoins the Trichinella Cycle in the Western Alps.* Martínez-Carrasco C, Moroni B, García-Garrigós A, Robetto S, Carella E, Zoppi S, Tizzani P, González M, Orusa R, Rossi L. *Vet Sci.* 2023 Mar 9;10(3):206. doi: 10.3390/vetsci10030206.
82. *Brucella ceti Infection in Striped Dolphins from Italian Seas: Associated Lesions and Epidemiological Data.* Grattarola C, Petrella A, Lucifora G, Di Francesco G, Di Nocera F, Pintore A, Cocumelli C, Terracciano G, Battisti A, Di Renzo L, Farina D, Di Francesco CE, Crescio MI, Zoppi S, Dondo A, Iulini B, Varello K, Mignone W, Gorla M, Mattioda V, Giorda F, Di Guardo G, Janowicz A, Tittarelli M, De Massis F, Casalone C, Garofolo G. *Pathogens.* 2023 Aug 13;12(8):1034. doi: 10.3390/pathogens12081034.
81. *Molecular Characterization of the First African Swine Fever Virus Genotype II Strains Identified from Mainland Italy, 2022.* Giammarioli M, Alessandro D, Cammà C, Masoero L, Torresi C, Marcacci M, Zoppi S, Curini V, Rinaldi A, Rossi E, Casciari C, Pela M, Pellegrini C, Iscaro C, Feliziani F. *Pathogens.* 2023 Feb 24;12(3):372. doi: 10.3390/pathogens12030372.
80. *M.morganii infection and concurrent renal crassicaudiasis in a Cuvier's Beaked whale (Ziphius cavirostris) stranded along the Ligurian coast.* Umberto Romani-Cremaschi, Simona Zoppi, Virginia Mattioda, Tania Audino, Letizia Marsili, Katia Varello, Barbara Iulini, Cristina Marra, Maria Gorla, Laura Serracca, Alessandro Dondo, Fulvio Garibaldi, Enrica Berio, Alessandra Pautasso, Massimiliano Rosso, Davide Ascheri, Cristina Casalone, Carla Grattarola, Federica Giorda, 2022. 2022 ACCEPTED 30/12 *Frontiers Marine Science*
79. *Antimicrobial and Immunomodulatory Potential of Cow Colostrum Extracellular Vesicles (ColosEVs) in an Intestinal In Vitro Model,* Mecocci S, De Paolis L, Zoccola R, Fruscione F, De Ciucis CG, Chiaradia E, Moccia V, Tognoloni A, Pascucci L, Zoppi S, Zappulli V, Chillemi G, Gorla M, Cappelli C, Razzuoli E, 2022. *Biomedicines* 10(12):3264
78. *Machine learning-based typing of Salmonella enterica O-serogroups by the Fourier-Transform Infrared (FTIR) Spectroscopy-based IR Biotyper system.* Cordovana M, Mauder N, Join-Lambert O, Gravey F, LeHello S, Auzou M, Pitti M, Zoppi S, Buhl M, Steinmann J, Frickmann H, Dekker D, Funashima Y, Nagasawa Z, Soki J, Orosz L, Veloo AC, Justesen US, Holt HM, Liberatore A, Ambretti S, Pongolini S, Soliani L, Wille A, Rojak S, Hagen RM, May J, Pranada AB, Kostrzewa MJ *Microbiol Methods.* 2022 Oct;201:106564. doi: 10.1016/j.mimet.2022.106564. Epub 2022 Sep 6. PMID: 36084763.
77. *Class 1 integron and Enterococcus spp. abundances in swine farms from the "Suckling piglets" to the "Fatteners" production category.* Di Cesare A, Frangipani E, Citterio B, Sabatino R, Corno G, Fontaneto D, Mangiaterra G, Bencardino D, Zoppi S, Di Blasio A, Desiato R, Ru G, Marchis D. *Vet Microbiol.* 2022 Sep 17;274:109576. doi: 10.1016/j.vetmic.2022.109576. Epub ahead of print. PMID: 36155350.
76. *Hair cortisol concentration reflects the life cycle and management of grey wolves across four European populations.* Pereira P, Fandos Esteruelas N, Nakamura M, Rio-Maior H, Krofel M, Di Blasio A, Zoppi S, Robetto S, Llana L, García E, Oleaga Á, López-Bao JV, Fayos Martínez M, Stavenow J, Ågren EO, Álvares F, Santos N. *Sci Rep.* 2022 Apr 5;12(1):5697. doi: 10.1038/s41598-022-09711-x. PMID: 35383239; PMCID: PMC8982655.
75. *Cadmium and wild boar: Environmental exposure and immunological impact on macrophages.* Franzoni G, Ciccotelli V, Masiello L, De Ciucis CG, Anfossi AG, Vivaldi B, Ledda M, Zinellu S, Dei Giudici S, Berio E, Tiziana A, Dellepiane M, Zoppi S, Masotti C, Crescio MI, Oggiano A, Ercolini C, Razzuoli E. *Toxicol Rep.* 2022 Jan 29;9:171-180. doi: 10.1016/j.toxrep.2022.01.009. PMID: 35145881; PMCID: PMC8819190.
74. *January 2022: Index case of new African Swine Fever incursion in mainland Italy.* Iscaro C, Dondo A, Ruocco L, Masoero L, Giammarioli M, Zoppi S, Guberti V, Feliziani F. *Transbound Emerg Dis.* 2022 Jul;69(4):1707-1711. doi: 10.1111/tbed.14584. Epub 2022 May 31. PMID: 35511712.

Torino, 30/10/2024

Simona Zoppi

I'm authorizing the processing of my personal data pursuant to Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".