

PERSONAL INFORMATION

Carla Grattarola

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Sex Female | Date of birth 15/02/1964 | Nationality Italian

JOB APPLIED FOR
POSITION**Veterinarian**

WORK EXPERIENCE

JUNE 2014 TO DATE

Neuropatology Laboratory managerIstituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Torino (Italy) www.izsto.it

- management of the activities of the National Reference Center for Diagnostic Investigations on stranded marine mammals (C.Re.Di.Ma.);
- management of vector pathology surveillance activities (entomological surveillance, arbovirus diagnosis)

JANUARY 2003-MAY 2014

Chief of Animal Pathology LaboratoryIstituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Torino (Italy) www.izsto.it

- Diagnostics of infectious diseases in terrestrial animals (post-mortem examination, microbiological and parasitological analysis, antimicrobial sensitivity test, direct immunofluorescence techniques);
 - Control of zoonosis (e.g. salmonellosis, brucellosis, tuberculosis, listeriosis, antrax, rabies, campilobacteriosis, tularaemia)
 - Official control of animal health
 - Validation of methods in general diagnostic and animal health; technical assistance in accreditation of animal health laboratories
 - Training of veterinarians
 - Brucellosis, swine, bovine and wild pathology projects management
- sector Animal and Public health

JANUARY 1998-DECEMBER
2003**Animal Pathology Laboratory manager and local department manager**Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Torino (Italy) www.izsto.it

Diagnostics of infectious diseases; post-mortem examination; microbiological analysis; serological tests; food analysis; control of zoonosis; official control of animal health ;training of veterinarians

NOVEMBER 1995-NOVEMBER
1997**Holder of a scholarship**Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Torino (Italy) www.izsto.it

Diagnostics of infectious diseases; post-mortem examination; microbiological analysis; serological tests; food analysis; control of zoonosis

JANUARY 1991–OCTOBER
2003

Public Healthcare Company
A.S.L. 9, Ivrea (TO), Italy

Control and eradication of bovine tuberculosis and brucellosis and small ruminants brucellosis ; Animal identification, release and replacement of eartags, issue of passports and holding registers, planning of on-the-spot inspections in conjunction with other controls

JANUARY–DECEMBER 1990

Freelancer Veterinarian
Piedmont (Italy)

Practice with farm animals

EDUCATION AND TRAINING

- 2000-2001 Proficiency Course "Cultural anthropology"
University of Turin, Italy
- 1997-1998 Specialization "Veterinary Public Health"
University of Milan, Italy
- 1990-1991 Specialization "animal Health, breeding health and animal production"
University of Pisa
- 1983-1989 Degree in Veterinary Medicine
University of Turin, Italy

PERSONAL SKILLS

MOTHER TONGUE(S) Italian

OTHER LANGUAGE(S)

	UNDERSTANDING		SPEAKING		WRITING
	LISTENING	READING	SPOKEN INTERACTION	SPOKEN PRODUCTION	
English	B1	B2	B1	B1	B1
	P.E.T.				
French	C1	C1	B2	B2	B1
Spanish	C1	C1	B2	B2	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

COMMUNICATION SKILLS

Ability to work in team, acquired in the context of professional activity and applied scientific research; ability to exhibit scientific works, nationally and internationally

ORGANISATIONAL/
MANAGERIAL SKILLS

- Contact point for the C.Re.Di.Ma. in the international ACCOBAMS-ASCOBAMS working group, for the preparation and revision of the document "Best practice on cetacean post mortem investigation and tissue sampling"
- Contact point in the ACCOBAMS working group for involvement in the pilot actions relating to the collection data on marine litter in the Adriatic Sea.
- Organization of workshops on issues pertaining to C.Re.Di.MA.
- Elaboration of opinions/consultancy in the field of cetacean pathology
- Management of the collection of diagnostic data on strandings at national level and drafting of periodic reports (National Stranding Network)
- Preparation of activity reports of the C.Re.Di.Ma. for the Ministry of Health
- Experience in organizing workshops on Animal health issues
- Training activities aimed at veterinarians

JOB-RELATED SKILLS

- Realisation of procedures to quality control in the professional context, especially for microbiological tests
- Professional collaboration as attendant the workshop on "Methods Validation in General Diagnostics and Animal health" in National Veterinary Laboratory of Vilnius, Twinning Project, 28-29/10/2006 LT2004/AG/07
- Professional collaboration as consultant expert for advice on one suspect case of professional disease (brucellosis in a leather worker), for Attorney's office of Court, Turin, 7/05/2002-6/07/2002
- Short Term expert for Monitoring and evaluation mission in Cooperation project on "Epidemiology and research of control systems of Bovine Cerebral Theileriosis caused by Theileria taurogori in the north of Tanzania", 2-18/02/2002 (Cooperation programmes of Valle d'Aosta Region, Italy)
- Participation as voluntary veterinarian to "Eco-pathological research on *Capra hispanica*", in National park of Sierras de Las Nieves, Ronda, Andalucia, September 1991 (University of Turin)
- Professional Training for parasitology research, in order to prepare the graduation thesis, in Public slaughter-house and cattle farms of Burundi (Africa), july-september 1988 (University of Turin-O.N.G. L.V.I.A. Italy)

COMPUTER SKILLS

Competent with most Microsoft Office programmes
Use of sector specific software packages

DRIVING LICENCE

B

ADDITIONAL INFORMATION
PUBLICATIONS

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- SARS-CoV-2, a Threat to Marine Mammals? A Study from Italian Seawaters. *Animals* 2021, 11, 1663. <https://doi.org/10.3390/ani11061663>
 - Evidence for Unknown Sarcocystis-Like Infection in Stranded Striped Dolphins (*Stenella coeruleoalba*) from the Ligurian Sea, Italy. *Animals* 2021, 11, 1201. <https://doi.org/10.3390/ani11051201>
 - Analysis of the Gastro-Intestinal Tract of Marine Mammals: A Multidisciplinary Approach with a New Multi-Sieves Tool. *Animals* 2021, 11, 1824. <https://doi.org/10.3390/ani11061824>
 - Cetacean Morbillivirus and *Toxoplasma gondii* Co-infection in Mediterranean Monk Seal Pup, Italy *Emerg Infect Dis.* 2021;27(4):1237-1239. <https://doi.org/10.3201/eid2704.20413>.
 - Retrospective immunohistochemical investigation on dolphin morbillivirus infection by comparing the performance of heterologous monoclonal and polyclonal antibodies. Short communication. *Acta Vet Hung.* 2021 Jul 23. doi: 10.1556/004.2021.00028.
 - Specific capture and whole- genome phylogeography of Dolphin morbillivirus. *Sci Rep.* 2020; 10: 20831). Published online 2020 Nov 30. doi: 10.1038/s41598-020-77835-z
 - Occurrence of *Brucella ceti* in striped dolphins from Italian Seas. *PLoS ONE* 2021 15(10): e0240178. <https://doi.org/10.1371/journal.pone.0240178>
 - Immunohistochemical investigation on neurobrucellosis-affected striped dolphins (*Stenella coeruleoalba*) (*Veterinaria Italiana* 2019, 55 (4), 363-367. doi: 10.12834/VetIt.1920.10224.2
 - Joint ACCOBAMS and ASCOBANS document Best practice on cetacean post mortem investigation and tissue sampling, Editors Lonneke L. Ijsseldijk, Andrew C. Brownlow, Sandro Mazzariol. <https://doi.org/10.31219/osf.io/zh4ra>
 - Laboratory Ring Trial to Evaluate Reverse Transcription Polymerase Chain Reaction Methods Used for Dolphin Morbillivirus Detection in Italy. *Advances in Microbiology*, 2019, 9, 423-437
 - First report of *Salmonella* 1,4,[5],12:i:- in free-ranging striped dolphins (*Stenella coeruleoalba*), Italy. *Sci Rep.* 2019 Apr 15;9(1):6061
 - Another Dolphin morbillivirus outbreak among Mediterranean striped dolphins (*Stenella coeruleoalba*): a novel DMV strain in Italian waters *Dis Aquat Organ*, 2019 Jan 24; 132(3):215-220
 - The diatoms test in veterinary medicine: a pilot study on cetaceans and sea turtles. *Forensic Sci Int.* 2018 Sep
 - Efficient isolation on Vero DogSLAMtag cells and full genome characterization of Dolphin Morbillivirus

- (DMV) by next generation sequencing. Sci Rep. 2018 Jan
- Occlusive mycotic tracheobronchitis and systemic Alpha herpesvirus coinfection in a free-living striped dolphin (*Stenella coeruleoalba*) in Italy. Dis Aquat Organ. 2018 Jan
- Detection of morbillivirus infection by RT-PCR RFLP analysis in cetaceans and carnivores. J Virol Methods. 2017 Sep
- POSTMORTEM FINDINGS IN CETACEANS FOUND STRANDED IN THE PELAGOS SANCTUARY, ITALY, 2007-14. J Wildl Dis. 2017 Oct
- Control of Mosquito-Borne Diseases in Northwestern Italy: Preparedness from One Season to the Next. Vector Borne Zoonotic Dis. 2017 May
- Detection of West Nile and Usutu Viruses in Italian Free Areas: Entomological Surveillance in Piemonte and Liguria Regions, 2014. Vector Borne Zoonotic Dis. 2016 Apr
- Meningoencephalitis and *Listeria monocytogenes*, *Toxoplasma gondii* and *Brucella* spp coinfection in a dolphin in Italy". Dis Aquat Organ. 2016 Feb
- First report of malignant catarrhal fever in a captive pudu (*Pudu pudu*). Res Vet Sci. 2015 Apr
- Salmonella infections in wild animal in Western Liguria. 2014. Trends in game meat hygiene. edited by: Paulsen P, Bauer A, Smulders FJM. ISBN: 978-90-8686-790-5
- Detection of border disease virus (BDV) genotype 3 in Italian goat herds", PLVet J. 2014 Mar
- Occurrence of thermotolerant *Campylobacter* in raw poultry meat, environmental and pigeon stools collected in open-air markets", Italian Journal of Food Safety, 2014
- Aujeszky's disease in red fox (*Vulpes vulpes*): phylogenetic analysis unravels an unexpected epidemiologic link". J Wildl Dis. 2014 Jul
- Urinary tract infections in sows in Italy: accuracy of urinalysis and urine culture against histological findings", Vet Rec. 2013 Feb
- Ruminant rhombencephalitis-associated *Listeria monocytogenes* strains constitute a genetically homogeneous group related to human outbreak strains". Appl Environ Microbiol. 2013 May
- Atypical cerebral listeriosis associated with *Listeria innocua* in a beef bull", Res Vet Sci. 2013 Feb
- Application of the Italian legislation against animal poisonings: state of art in North West Italy", J. vet. Pharmacol. Therap. 35 (Suppl. 3), 2013
- Caso clinico. Aspergilloma traqueale en guacamayo azul y amarillo (*Ara ararauna*), REDVET. Revista electronica de Veterinaria 1695-7504 2011 Volumen 12 Numero 4
- Indagine su tre focolai di febbre catarrale maligna nel bovino in Piemonte", Large Animal Review, N°17, 2011
- Il contributo dei laboratori diagnostici per la valutazione di reazioni avverse alla vaccinazione Bluetongue in Piemonte", Medicina Veterinaria Preventiva, N°34, 2011
- *Helicococcus kunzii* isolated from a sow with purulent urocystitis", Journal of Clinical Microbiology, Aug. 2010
- Epidemiologic survey for *Brucella suis* biovar 2 in a wild boar (*Sus scrofa*) population in Northwest Italy", Journal of Wildlife Diseases, 2009
- Salmonellosi nel bovino: riscontri clinici, anatomo-patologici e batteriologici in allevamenti piemontesi (2002-2009)", Large Animal Review, 2009, 06
- Cohabitation of a *Brucella melitensis* infected Alpine ibex (*Capra ibex*) with domestic small ruminants in an enclosure in Gran Paradiso National Park, in Western Italian Alps", European Journal of Wildlife Research 2007, 53
- *Streptococcus suis* serotype 2 in swine", Il Progresso Veterinario 6/2007
- Molecular characterization of *Listeria monocytogenes* strains associated with outbreaks of listeriosis in humans and ruminants and food product by serotyping and automated ribotyping", Veterinary Research Communications 29(supp.2) 2005
- Suspicion of bluetongue in Piedmont", Medicina Veterinaria Preventiva, n°27, aprile 2005
- Molecular and phenotypic characterization of *Listeria monocytogenes* strains in human and ruminant clinical cases in Italy", abstract 41° Meeting of the Italian Association of Neuropathology, in Clinical neuropathology, 24/3, may-june 2005
- Preliminary observations on presence of *Brucella suis* biovar 1 in wild boar in Piedmont" ., Il Progresso Veterinario 3/2003
- TSE monitoring: immunohistochemical characterization, microbiology and clinic of encefalitis by *Listeria* in cattle and sheep", VI° Meeting for I. Z. S. on TSE, Alassio (SV), 10/11 october 2002, abstract , "Il Progresso Veterinario" n°5, 2002
- *Mycoplasma conjunctivae*-infections in chamois and ibexes affected with infectious keratoconjunctivitis in the Italian Alps", Veterinary Records, 145, 1999
- Study on bovine brucellosis in Piedmont: bacteriological and epidemiological survey in infected farms (january-december 1996)", Large Animals Review, Anno 4, n. 2, 1998
- Dissection and sale of ostrich meal", Dossier: "Slaughtering and trading of ostrich", Rivista di Avicoltura, Edagricole, n. 11/97
- Remarks on the most common infectious diseases in bees", Api e Flora, n° 66, 1997.
- Observations on Pseudotuberculosis in imported hares", Il Progresso Veterinario, n° 13, 1996

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Turin, 22 december 2021

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