



Europass Curriculum Vitae

Personal information

First name / Surname **Chiara Porcario**

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Nationality Italian

Date of birth 05/05/1979

Gender Female

Work experience

Dates 01/07/2013 onwards

Occupation or position held Veterinary Officer

Main activities and responsibilities Official laboratory controls on food and feed

Name and address of employer Istituto Zooprofilattico Sperimentale di Piemonte, Liguria e Valle d'Aosta - IZS PLVA – Sezione di Genova

Type of business or sector Public health

Dates 01/04/2011-30/06/2013

Occupation or position held Veterinary Officer

Main activities and responsibilities Documental and sanitary controls on goods of animal origin imported from third countries; admission of such goods into the EC market or rejection of importations

Name and address of employer Istituto Zooprofilattico Sperimentale di Piemonte, Liguria e Valle d'Aosta - IZS PLVA

Type of business or sector Public health

Dates 01/09/2010 – 31/03/2011

Occupation or position held Veterinary Officer

Main activities and responsibilities Research in the neurobiology field especially regarding TSEs and other human and animal proteinopathies

Name and address of employer Italian National Reference Centre for Animal Encephalopathies (CEA), Istituto Zooprofilattico Sperimentale di Piemonte, Liguria e Valle d'Aosta (IZS PLVA), Via Bologna 148, 10154, Turin, Italy

Type of business or sector Experimental neurobiology

Dates 25/07/2005- 31/08/2010

Occupation or position held Scholarship holder as veterinarian

Main activities and responsibilities Acquisition of expertise in different diagnostic techniques regarding TSEs and in the differential diagnosis of animal neuropathologies; research activity related to the study of the peripheral distribution of the pathological prion protein in animals affected by prion diseases.

Name and address of employer	Italian National Reference Centre for Animal Encephalopathies (CEA), Istituto Zooprofilattico Sperimentale di Piemonte, Liguria e Valle d'Aosta (IZS PLVA), Via Bologna 148, 10154, Turin, Italy
Type of business or sector	Public health (diagnosis of animal encephalopathies) and research in the field of animal neuropathologies
Dates	08/01/2004- 13/07/2005
Occupation or position held	Scholarship holder as veterinarian
Main activities and responsibilities	Acquisition of expertise regarding immunoistochemical and ultrastructural techniques, particularly in the detection of the pathological prion protein
Name and address of employer	Pathologic Anatomy Sector - Department of Animal Pathology -- Faculty of Veterinary Medicine of Turin, Via Leonardo da Vinci 44, 10095, Grugliasco, Turin
Type of business or sector	Research in the field of animal neuropathologies

Education and training

Dates	07/02/2013
Title of qualification awarded	PhD in "Biotechnologies applied to Veterinary and Animal Sciences"
Principal subjects/occupational skills covered	Acquisition of new biotechnological techniques in the study of animal neuropathologies
Name and type of organisation providing education and training	Faculty of veterinary Medicine of Milan
Level in national or international classification	PhD
Dates	26-30/03/2012
Title of qualification awarded	"Training Course on Feed Law"
Principal subjects/occupational skills covered	Labelling rules and sanitary controls on feed and feed additives
Name and type of organisation providing education and training	Consorzio JVL Consulting/Euro-Consultants
Level in national or international classification	Certificate of attendance
Dates	13-16/12/2011
Title of qualification awarded	"Training course on prevention, control and eradication of transmissible spongiform encephalopathies"
Principal subjects/occupational skills covered	Control measures to be applied against animal TSEs
Name and type of organisation providing education and training	Consorzio JVL Consulting/Euro-Consultants
Level in national or international classification	Certificate of attendance
Dates	19-22/09/2009
Title of qualification awarded	"4th NeuroPrion Young Researchers training in Scientific Communication"
Principal subjects/occupational skills covered	Techniques to properly present scientific data in front of a public
Name and type of organisation providing education and training	Neuroprion Network of Excellence
Level in national or international classification	Certificate of attendance
Dates	10-20/12/2007

Title of qualification awarded	Attendance of the National Veterinary Services Laboratory (NVSL) of USDA in Ames, Iowa
Principal subjects/occupational skills covered	Comparison study of Italian and U.S. immunohistochemical protocols in the detection of typical and atypical BSE cases
Name and type of organisation providing education and training	NVSL - Ames
Level in national or international classification	Certificate of attendance
Dates	May – December 2006
Title of qualification awarded	"Training course and competitive entrance examination for the assignment of high expertise technician roles for the University of Turin in the field of the biological-medical research area".
Principal subjects/occupational skills covered	Acquisition of knowledge and expertise in many different laboratory diagnostic techniques
Name and type of organisation providing education and training	University of Turin
Level in national or international classification	Certificate of attendance
Dates	04/07/2006
Title of qualification awarded	Degree of Specialization in "Animal health, husbandry and zootechnical productions"
Principal subjects/occupational skills covered	Public health issues related to animal diseases, husbandry and welfare
Name and type of organisation providing education and training	University of Turin
Dates	29/10/2003
Title of qualification awarded	Degree in Veterinary Medicine
Name and type of organisation providing education and training	Faculty of Veterinary Medicine of Turin
Level in national or international classification	DVM
Dates	July 1998
Title of qualification awarded	High School Diploma
Name and type of organisation providing education and training	Scientific High School
Level in national or international classification	High School Diploma

Personal skills and competences

Mother tongue **Italian**

Other languages

Self-assessment

European level ()*

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences Acquisition of good predisposition to team work by collaborating with research partners.

Organisational skills and competences	Good organizational skills at work and in all the situations requiring a planning.
Technical skills and competences	Post-mortem examination techniques of animal tissues; histological, immunohistochemical, immunogold and Western blot analyses specifically applied to the diagnosis of animal neuropathologies.
Computer skills and competences	Competent with most Microsoft Office programmes.
Artistic skills and competences	Remarkable skills at drawing and painting.
Driving licence	Driving license of B category.

Additional information

MAIN ORAL COMMUNICATIONS

"BASE experimental transmission" at the "Alpine meeting 2007: Molecular basis of disease", organized by Prof. Aguzzi from the Department of Neuropathology of Zurich University and held at Valens, Switzerland, 16-19/08/2007.

"Experimental transmission of Italian atypical BSE" at the National Animal Diseases Center (NADC) of the United States Department of Agriculture (USDA), Ames, Iowa, USA, 19/12/2007.

"Diagnosi di conferma mediante esame immunoistochimico su casi di BSE classica, L-type e H-type: confronto fra la metodica italiana ed americana", at the "V° Congresso Nazionale AIPVet 2008", Palermo, 15-16 maggio 2008.

"BSE: stato attuale della malattia e prospettive future", at the ECM Training Course "Alimentazione umana e benessere animale: aspetti giuridici, etici, sanitari ed ispettivi. Aggiornamenti in campo veterinario", organized for veterinarians employed by Local Veterinary Services, Como, 24/04/2009.

"Malattie prioniche: dall'agente eziologico alla diagnosi", at the Training Course "Il tecnico di laboratorio biomedico impiegato nella diagnosi delle TSE. Approfondimenti di tecnica diagnostica, sicurezza ed adempimenti normativi", held at the Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta, Torino, 18-19/06/2009.

"Isolation of cancer stem-like cells from canine osteosarcomas", at the Veterinary Cancer Society Annual Conference, Minneapolis (MN), October 17-19, 2013

"In vitro and in vivo metformin effects on cancer-stem like cells isolated from canine mammary carcinoma", at the Veterinary Cancer Society Annual Conference, St.Louis (MO), October 9-11, 2014

MAIN PUBLICATIONS

Acutis P.L., Martucci F., D'Angelo A., Peletto S., Colussi S., Maurella C., **Porcario C.**, Iulini B., Mazza M., Dell'Atti L., Zuccon F., Corona C., Martinelli N., Casalone C., Caramelli M. e Lombardi G.

"Resistance to classical scrapie in experimentally challenged goats carrying mutation K222 of the prion protein gene", Veterinary Research 2012, 43:8.

Iulini B., Maurella C., Pintore M.D., Vallino Costassa E., Corbellini D., **Porcario C.**, Pautasso A., Salata C., Gelmetti D., Avanzato T., Palu' G., D'Angelo A., Caramelli M., Casalone C. **"Ten years of BSE surveillance in Italy: neuropathological findings in clinically suspected cases"**, Res. Vet. Sci. (2011), doi:10.1016/j.rvsc.2011.10.008.

C. Porcario, S.M. Hall, F. Martucci, C. Corona, B. Iulini, A.Z. Perazzini, P. Acutis, A. N. Hamir, C. M. Loiacono, J.J. Greenlee, J.A. Richt, M. Caramelli and C. Casalone, **"Evaluation of two sets of immunoistochemical and Western blot confirmatory methods in the detection of typical and atypical BSE cases"**, BMC Res Notes, 2011, 4: 376.

Corona C., Porcario C., Martucci F., Iulini B., Manea B., Gallo M., Palmitessa C., Maurella C., Mazza M., Pezzolato M., Acutis P.L., Casalone C. **"Olfactory system involvement in natural scrapie"** (2009) J Virol 83 (8): 3657-3667

Iulini B., Cantile C., Mandara M.T., Maurella C., Loria G.R., Castagnaro M., Salvatori C., Porcario C., Corona C., Perazzini A.Z., Maroni A., Caramelli M., Casalone C. **"Neuropathology of Italian cats in feline spongiform encephalopathy surveillance"** (2008) Vet Pathol 45(5): 626-33.

PERSONAL INTERESTS

Love gardening, cooking, listening to music, reading, walking and travelling.

CONTACT PEOPLE

Dr. Angelo Ferrari (angelo.ferrari@izsto.it); Dr. Maria Caramelli (maria.caramelli@izsto.it)

Dr. Cristina Casalone (cristina.casalone@izsto.it); Dr. Cristiano Corona (cristiano.corona@izsto.it)

Dr. Giovanni Mattalia (g.mattalia@sanita.it)

