



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s)

Address(es)

Telephone(s)

Fax(es)

E-mail

Nationality

Date of birth

Gender

### Current qualifications

**Elena Maria BOZZETTA**

IZSPLVA ( Istituto Zooprofilattico Sperimentale Piemonte Liguria e Valle d'Aosta), Via Bologna 148,  
10154, Torino, Italy

- **Senior veterinarian at IZSPLVA**
- **Responsible of the National Reference Center for biological screening of anabolic substances in food producing animal**
- **Head of Department of Specialist Diagnostic**

### Work experience

Main activities/responsibilities

*November 2008-present date*

*Senior veterinarian at IZSPLVA*

Coordinates activities related to Histological National Residue Control Plan for growth promoters and TSE rapid tests national net.

From 2008 she is responsible for the Histological National Residues Plan, through the set up and validation of analytical methods to be used in the official national laboratories net, training of laboratory and field operators, preparation of risk based sampling plan for sample taking in slaughterhouses and on farms ( method of sampling and analysis).

She is the scientific coordinator of national researches based on experimental studies for evaluation of lesions related to growth promoter molecules and for the development of innovative techniques (nanotechnologies, proteomics, genomics) for the diagnosis of illegal treatments.

Her field of research has widened to the set up and validation of Rapid multi-screening methods applied to residues in food and food frauds.

*January 2003- November 2008*

Senior Veterinarian, Head of Laboratory of Histopathology and TSE rapid tests Responsible for management and coordination of diagnostic activities of the institute as National and European reference center for TSE. Represents the National Reference Center in national and international meetings and training activities on TSE surveillance and diagnostics.

*January 1998 – January 2003*

Senior Veterinarian, Laboratory of Histopathology, National Reference center for TSE - IZSPLVA

Development of rapid test activity for Transmissible spongiform encephalopathies active surveillance; comparative evaluation of rapid tests; training activity on TSE for the national surveillance net.

*August 1996 – December 1997*

Researcher – IZSPLVA

Histopathological diagnosis applied to animal and fish pathology

*August 1995 – July 1996*

Post degree scholarships - IZSPLVA

December 1993-July 1995  
Post degree scholarships - IZSPLVA

November 1992 - December 1993  
Post degree scholarships - IZSPLVA  
Research activity on animal Encephalopathy in the Laboratory for Histopathology – Istituto Zooprofilattico di Torino (Italian Reference Center for BSE)

February – October 1991  
Researcher - IZSPLVA  
Anatomo-histopathological diagnosis of animal pathologies, isolation and biochemical characterization of animal pathogens

## Education and training

Master Degree II level, University of Turin "Strategic direction of sanitary health units" University of Turin, II edition 2017/2018, 8 March 2019

Certificate of Training in Public health and Management University of Turin, edition 2017-2018, 30 November 2018

Certificate of Managerial Training " Quality and Management in health Units", PROGEA, Milan, 4 May 2017

July 2013  
Master in European Studies - Policy Advisor and Project Consultant, Belgian-Italian Chamber of Commerce and the Institute of European Studies of the Catholic University of Louvain - Bruxelles

February 2010  
Master degree in Sanitary Management, Bocconi University, Milan

February 2005  
PhD in Veterinary biotechnology, University of Turin

July 1999  
Specialization in Technology and Pathology of Avian, and Wildlife species, University of Milan

1996/1997  
Course on Controls on breeding farms and derivative products, University of Parma

October 1996  
Specialisation in Inspection of food of animal origin, University of Turin

1994/1995  
Course on Control of Fish products, University of Turin

1991/1992  
Diploma in Zooprofilaxis, Scientific Research School of Brescia

April 1991  
Degree in Veterinary Medicine (107/110) University of Turin – Faculty of veterinary medicine

July 1985  
School-leaving certificate (60/60), Secondary school Vittorio Alfieri, Turin

## Personal skills and competences

Since 2008 she has been involved in setting up of anabolic illicit treatment Control Plans in the regions of Competence of the Institute.  
Responsible of projects funded by the Italian Ministry of Health for the development of innovative techniques and investigation strategies including biological and chemical methods for the improvement of National Control Plan for illicit anabolic treatments detection.

Wide expertise in organization and management of training activities of the net of National official Control laboratories and in the frame of european training projects (Better Training for Safer Food).

Long time experience in the set up of the quality control system according to ISO/IEC/17025, including validation protocols for screening techniques, preparation of Standard Operating Procedures and organization of proficiency tests.

Yearly reports to the Italian Ministry of Health on Histological National Control Plan activity and of the net of TSE rapid test laboratories.

Responsible in the frame of TSE EURL of the management of the net of active surveillance system, european batch testing and assistance to TSE rapid test producers .

Invited reviewer for the evaluation of publications in the field of food safety. Responsible of the technical board of the Italian rapid test tenders in 2004, 2007 and 2010, 2014.

The development of international joint projects in the field of TSE and of food contaminants has promoted the continuous activity in an international context.

**Mother tongue(s)**

Italian

**Other language(s)**

English, fluent

French, fluent

Spanish, scholar level

German, scholar level

**Technical skills and competences**

Responsible for standardization and validation of the histopathological test to identify microscopic changes induced by illicit hormonal treatments.

Wide experience in rapid tests standardization and validation (ELISA, immunocromatography, WB), histological and immunohistochemical diagnostic techniques applied to food safety and set up and validation of innovative screening methods applied to chemical contaminants in food.

Experience in research project management.

**Computer skills and competences**

Operating System: Windows

Microsoft Applications: Internet Explorer, Word, Excel, Adobe Photoshop and Power Point.

**Additional information since 2004**

Past President European Association of Veterinary Laboratory Diagnosticians (EAVLD)

Member of the European Society of Veterinary Pathologists (EAVP)

Member of the Molluscan Applied Research Italian Society (SIRAM)

Member of International Alliance for Diagnostic Standardization (IABS)

Speaker at national and international congress on topics of activity and research

**References**

She is author or co-author of more then 90 scientific articles published on peer-reviewed international journals.

Turin, 22 December 2020

Elena Maria Bozzetta

