

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name **BONA MARIA CRISTINA, DVM**
Address **38, CORSO CHERI 10100, Torino, Italy**
Telephone **+390112686359**
Fax **+390112686371**
E-mail cristina.bona@izsto.it
Nationality Italian
Date of birth 6 November 1954

WORK EXPERIENCE

- Dates (from – to) **APRIL 2000 – TO DATE**
- Name and address of employer **ISTITUTO ZOOPROFILATTICO SPERIMENTALE DI PIEMONTE, LIGURIA E VALLE D’AOSTA,
LABORATORY OF BIostatISTICS, EPIDEMIOLOGY AND ANALYSIS OF RISK
EPIDEMIOLOGY APPLIED TO ANIMAL HEALTH, FOOD SAFETY, ENVIRONMENTAL HEALTH
VETERINARY EPIDEMIOLOGIST
MONITORING AND SURVEILLANCE OF SCRAPIE**
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

- Dates (from – to) **JULY 1999 – APRIL 2000**
- Name and address of employer **LOCAL HEALTH UNIT 6 CIRIÉ’
VETERINARY PUBLIC HEALTH SERVICES
VETERINARY HYGIENIST
OFFICIAL CONTROL FOR FOOD SAFETY**
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

- Dates (from – to) **JANUARY 1980 – JULY 1999**
- Name and address of employer **PIEMONTE REGIONAL BREEDERS ASSOCIATION
MILK LABORATORY ANALYSIS
VETERINARY HYGIENIST
RESPONSIBLE FOR MICROBIOLOGICAL ANALYSIS AND QUALITY ASSURANCE**
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

EDUCATION AND TRAINING

- Dates (from – to) 2003 – 2004
- Name and type of organization providing education and training School of Veterinary Medicine, University of Parma
- Principal subjects/occupational skills covered Epidemiology
- Title of qualification awarded Master in Veterinary Epidemiology and Preventive Medicine
- Level in national classification

(if appropriate)

- Dates (from – to) 1984 - 1985
- Name and type of organisation providing education and training School of Veterinary Medicine, University of Torino
- Principal subjects/occupational skills covered Food safety
 - Title of qualification awarded Degree of Specialist in inspection of food of animal origin
 - Level in national classification (if appropriate)

- Dates (from – to) 1982 – 1983
- Name and type of organisation providing education and training School of Veterinary Medicine, University of Milano
- Principal subjects/occupational skills covered Veterinary pet's pathology
 - Title of qualification awarded Degree of Specialist in pets' pathology
 - Level in national classification (if appropriate)

- Dates (from – to) October 1974 – April 1979
- Name and type of organisation providing education and training School of Veterinary Medicine, University of Turin
- Principal subjects/occupational skills covered Veterinary science
 - Title of qualification awarded DVM
 - Level in national classification (if appropriate)

**PERSONAL SKILLS
AND COMPETENCES**

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

MOTHER TONGUE

Membership:

AEEMA - Association pour l'Etude de l'Epidémiologie des Maladies Animales

EPIVET - Italian Association of Veterinary Epidemiology

OTHER LANGUAGES

ITALIAN

FRENCH

Excellent

Good

Excellent

ENGLISH

Good

Intermediate

Intermediate

- Reading skills
- Writing skills
- Verbal skills

- Reading skills
- Writing skills
- Verbal skills

**SOCIAL SKILLS
AND COMPETENCES**

*Living and working with other people, in
multicultural environments, in positions
where communication is important and
situations where teamwork is essential
(for example culture and sports), etc.*

At the moment M.C.B. is responsible for the epidemiology of outbreaks and surveillance of scrapie with production of reports and opinions to the Ministry of Health, the European Commission, the network of IIZZSS and the Regional Veterinary Services. She manages the database of the National System of Surveillance of scrapie. She takes part in the activities of consulting and training services provided by the Reference Centre of Transmissible Spongiform Encephalopathies (CEA), in terms of monitoring and eradication of TSEs, based on the evolution of European legislation and the availability of new scientific knowledge.

She is also responsible of collection and processing on national data to the surveillance on wildlife diseases for the OIE and collection and processing data of fish diseases.

She usually works in team of veterinarians and statisticians, dealing with epidemiology and animal health.

**ORGANISATIONAL SKILLS
AND COMPETENCES**

*Coordination and administration of
people, projects and budgets; at work, in
voluntary work (for example culture and
sports) and at home, etc.*

M.C.B. is responsible of data collection, data analysis and reporting for some surveillance programmers in Italy (active and passive surveillance scrapie, wild animal diseases for OIE reports) and in Piedmont region (fish diseases): for those activities M.C.B. usually cooperates with laboratories and veterinarians throughout Italy.

**TECHNICAL SKILLS
AND COMPETENCES**

*With computers, specific kinds of
equipment, machinery, etc.*

To carry out statistical analysis she is a current user of the STATA statistical software and of other similar package (Epi Info, WinEpiScope). She has excellent knowledge of word processors, spreadsheets, presentation programs and database software.

**ARTISTIC SKILLS
AND COMPETENCES**

Music, writing, design, etc.

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**OTHER SKILLS
AND COMPETENCES**

Competences not mentioned above.

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DRIVING LICENCE(S)
ADDITIONAL INFORMATION

Yes

She is author or coauthors of a number of scientific papers and abstracts:

Histidine at codon 154 of the prion protein gene is a risk factor for Nor98 scrapie in goats. *J Gen Virol.* 2008 Dec;89 (Pt 12):3173-6. Colussi S, Vaccari G, Maurella C, Bona M.C., Lorenzetti R., Troiano P, Casalnuovo F, Di Sarno A, Maniaci MG, Zuccon F, Nonno R, Casalone C, Mazza M., Ru G, Caramelli M, Agrimi U, Acutis PL.

A relevant long-term impact of the circulation of a potentially contaminated vaccine on the distribution of scrapie in Italy. Results from a retrospective cohort study. *Vet Res* 2012, **43**:63. Silvia Bertolini, Cristiana Maurella, Maria Cristina Bona, Francesco Ingravalle, Rosanna Desiato, Elisa Baioni, Laura Chiavacci, Maria Caramelli, Giuseppe Ru.

Une enquête sur le système de collecte de données de surveillance de la faune sauvage en Italie *Epidémiol. et santé anim.* 2012.61 17-21. M.C. Bona, S. Robetto, R. Orusa, G. Ru.

Diphilobotrium latum in Italy : plerocercoids larvae distribution in perch (*Perca fluviatilis*) filets. *IJFS* 2013, 2:e2 pag 3-4. M. Prearo, E. Pavoletti, A. Gostinelli, M. Caffara, M. Righetti, M.C. Bona, T. Scanzio, G. Ru, M.Fioravanti.

Consumers' perception and knowledge of food safety: results of questionnaires accessible on IZSalimenTO website *Italian Journal of Food Safety* 2015 Amaranta Traversa, Daniela Manila Bianchi, Sara Astegiano, Antonio Barbaro, Maria Cristina Bona, Elisa Baioni, Francesca Rubinetti, Enrico Aliberti, Carlo Palazzo, Silvia Gallina e Lucia Decastelli.

Ostreid herpesvirus type 1 genomic diversity in wild populations of Pacific oyster *Crassostrea gigas* from Italian coasts *Journal of Invertebrate Pathology* 137 (2016) 71–83 E.A.V. Burioli, M. Prearo, M.V. Riina, M.C. Bon, M.L. Fioravanti, G. Arcangeli, M. Houssin.

Detection and genetic characterization of hepatitis E virus (HEV) genotype 3 subtype c in wild boars in Italy. *Arch Virol* 2016 DOI 10.1007/s00705-016-2964 F. Di Profio, I. Melegari, V. Sarchese, S. Robetto, G. Marruchella, M.C. Bona, R. Orusa, V. Martella, F. Marsilio, B. Di Martino. -