

EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

Name **BONA MARIA CRISTINA, DVM**  
E-mail [cristina.bona@izsto.it](mailto:cristina.bona@izsto.it)  
Nationality Italian

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

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.*

Membership:  
 AEEMA - Association pour l'Etude de l'Epidémiologie des Maladies Animales  
 GEEFSM - The Mountain Wildlife Ecopathology Study Group  
 AIE - Italian Association of Epidemiology

**MOTHER TONGUE**

**ITALIAN**

**OTHER LANGUAGES**

- Reading skills **FRENCH**  
Excellent
- Writing skills **FRENCH**  
Excellent
- Verbal skills **FRENCH**  
Excellent

- Reading skills **ENGLISH**  
Good
- Writing skills **ENGLISH**  
Beginner
- Verbal skills **ENGLISH**  
Beginner

**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 Piemont 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.

1. *Could dietary black soldier fly meal inclusion affect the liver and intestinal histological traits and the oxidative stress biomarkers of Siberian sturgeon (Acipenser baeri) juveniles?* Caimi C., Gasco L., Biasato I., Malfatto V., Varello K., Prearo M., Pastorino P., Bona M.C., Francese D.R., Schiavone A., Elia A.C., Dörr A.J.M. and Gai F. **Animals** **2020**, *10*(1), 155; <https://doi.org/10.3390/ani10010155>.
2. *Prevalence estimation of Italian ovine cystic echinococcosis in slaughterhouses: A retrospective Bayesian data analysis, 2010-2015* Loi F., Berchiolla P., Masu G., Masala G., Scaramozzino P., Carvelli A., Caligiuri V., Santi A., Bona M.C., Maresca C., Zanoni M.G., Capelli G., Iannetti S., Coccollone A., Cappai S., Rolesu S., Piseddu T. **Plos one**. **2019** DOI: 10.1371/journal.pone.0214224 2019\_
3. *Tuberculosis in wild boar (Sus scrofa) in the Western Liguria region* Mignone W., Bona M.C., Ballardini M., Mignone G., Ru G. **Épidémiologie et Santé Animale** 2018 74:151-158
4. *Health risks related to freshwater fish handling and introduction of alien species.* Pastorino P., Bona M.C., Foglini C., Maurella M., [Righetti M.](#), [Ru G.](#), Pizzul E., Prearo M. **It.J.F.I.**, 2017 vol. 4
5. *Findings from a 16-year Monitoring of Viral Notifiable Diseases in Salmonid Fish in Piedmont Region (Italy).* Bona M.C., Arsieni P., Righetti M., Pastorino P., Foglini C., Burioli E.A.V., Ru G., Prearo M. **Trends of Fisheries and Aquatic Animal Health** 2017 Pp 315-323
6. **► CyHV-2 Outbreak Associated with Aeromonas spp. in Crucian Carp (Carassius carassius) in Piedmont (Italy).** Dr. Caruso C., Dr. Pastorino P., Dr. Prato R., Dr. Burioli E.A.V., Dr. Peletto S., Dr. Righetti M., Bona M.C., Dr. Foglini C., Dr. Acutis P.L., Dr. Masoero L. and Dr. Prearo. M **Trends of Fisheries and Aquatic Animal Health** 2017 Pp 307-314.
7. *Detection and genetic characterization of hepatitis E virus (HEV) genotype 3 subtype c in wild boars in Italy.* Di Profio F., Melegari I., Sarchese V., Robetto S., Marruchella G., Bona M.C., Orusa R., Martella V., Marsilio F., Di Martino B. **Arch Virol**. **2016** Vol.161, [Issue 10](#) pp 2829–2834 F
8. *Ostreid herpesvirus type 1 genomic diversity in wild populations of Pacific oyster Crassostrea gigas from Italian coasts.* Burioli E.A.V., Prearo M., Riina M.V., Bona M.C., Fioravanti M.L., Arcangeli G., Houssin M. **Journal of Invertebrate Pathology**. **2016** 137: 71–83 E.A.V.

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