

PERSONAL INFORMATION

Antonino Caminiti

[REDACTED]

PERSONAL STATEMENT

Chargé de mission

WORK EXPERIENCE

01/09/2016–Present

Chargé de mission

World Organisation for Animal Health (OIE), Paris (France)

The OIE is an international organisation responsible for improving animal health worldwide. The OIE is recognised as the reference standard setting organisation for animal health by the World Trade Organization (WTO), and in 2019 has a total of 182 Member Countries.

At the OIE, I regularly participate in the development of OIE Standards. For instance:

- I am in charge of the file for the revision and development of case definitions for OIE-listed diseases in the OIE Terrestrial Animal Health Code;
- I organise, participate and coordinate expert meetings for the development of standards (e.g. rabies, bovine tuberculosis, genetic sequencing and biobanking);
- I took part in the project for the preparation and implementation of the International Collaborative Study for the Replacement of the Standard Bovine Tuberculin.

At the OIE, I am in charge of:

- OIE Virtual Biobank project: the OIE Virtual Biobank is a web-based system for (i) the collection of information on biological materials (e.g. location, description and quality level) that are produced and supplied by OIE Reference Laboratories; (ii) the digital connection of multiple and geographically distant biobanks; and (iii) the management of biological resources at local level.
- The Standardisation Programme of the Biological Standards Commission of the OIE. This programme aims at promoting the production and dissemination of international reference standard reagents for diagnostic applications;
- The implementation of the roadmap for addressing zoonotic tuberculosis in people, and bovine tuberculosis in animals.

I coordinated the team for the preparation of the Technical Item 1: *“How external factors How external factors (e.g. climate change, conflicts, socio-economics, trading patterns) will impact Veterinary Services, and the adaptations required”* for the 87th General Session of OIE Delegates (Paris, May 2019).

15/10/2012–31/08/2016

Official Veterinarian (Epidemiologist)

Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia-Romagna (IZSLER), Bologna (Italy)

IZSLER is a public health institute of the Italian Health Service that operates as a scientific body of the Ministry of Health and Regions for matters related to animal health, including zoonosis, animal welfare, feed and food safety.

At IZSLER, I was in charge of:

- Performing epidemiological studies and investigations on issues relating to food safety and animal health;
- Reporting official surveillance activities in food and livestock in the Emilia-Romagna region (e.g. National Plan for chemical residues and contaminants);
- Development of a monitoring web-based tool to measure progress and identifying gaps between *planned* sampling activities and *actual* implementation of the National Plan for chemical residues of veterinary drugs and pesticides in livestock and foodstuff;
- Performing scientific studies in animal health and food safety

01/07/2010–14/10/2012

Veterinary Consultant (Epidemiologist)

Istituto Zooprofilattico Sperimentale del Lazio e della Toscana, Rome (Italy)

IZSLT is a public health institute of the Italian Health Service that operates as a scientific body of the Ministry of Health and Regions for matters related to animal health, including zoonosis, animal welfare, feed and food safety.

At IZSLT, I was in charge of:

- Reporting official surveillance activities in livestock and wildlife in the Latium region (e.g. West Nile virus, swine vesicular disease, bluetongue) and identifying gaps between *planned* activities and *actual* implementation ;
- Verifying the implementation of control activities by the regional veterinary service during the process to recover the disease-free status for swine vesicular disease in the provinces of Frosinone and Latina;
- Performing scientific studies on the economic impact of animal diseases (e.g. collection and analysis of cost data for the eradication plans for brucellosis, leucosis and tuberculosis in cattle in the Latium region, see below the list of the most relevant publications).

01/02/2010–30/06/2010

Veterinary Consultant

Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise (IZSAM), Teramo (Italy)

IZSAM is a public health institute of the Italian Health Service that operates as a scientific body of the Ministry of Health and Regions for matters related to animal health, including zoonosis, animal welfare, food and feed safety.

At IZSAM, I was in charge of:

- Reporting the official activities related to food safety to EFSA (e.g. surveillance of Salmonella in poultry in Italy);
- Reporting the official activities for surveillance of animal diseases at national level (e.g. surveillance

of Bluetongue in Italy).

02/03/2009–31/07/2009

Bluebook Trainee

European Commission, DG Enterprise and Industry, Brussels (Belgium)

In the Unit for Competitiveness in the Pharmaceuticals Industry, I contributed to:

- The formulation of the policy in the area of the competitiveness of EU pharma industry (e.g. pricing and reimbursement of medicines; legislation on information to patients; competitiveness factors for biopharmaceutical companies)
- The organisation of the major conference "Pharmaceutical Forum";

I also participated in meetings with other services, the industry and Member States' representatives.

16/07/2008–12/12/2008

Veterinary Consultant

Panaftosa, Pan American Health Organisation (PAHO), Rio de Janeiro (Brazil)

The Pan American Foot-and-Mouth Disease Centre (Panaftosa) is the Veterinary Public Health Unit of PAHO.

At Panaftosa, I was in charge of:

- The collection of epidemiological data on rabies cases in animals and humans in Latin America ;
- The statistical description and basic estimate of diagnostic reagents and biological products (e.g. immunoglobulins and vaccines) for surveillance, control and treatment of rabies in animals and humans in Latin America;
- Mapping the epidemiological status of rabies in Latin America using GIS software;

I also contributed to the organisation of the XII REDIPRA, Meeting of Directors of the National Programs for Rabies Control in Latin America.

03/07/2006–31/07/2007

Pharmaceutical Sales Representative (human pharmaceuticals)

Boehringer Ingelheim, Milan (Italy)

Boehringer Ingelheim is a pharmaceutical company that specialises in human pharmaceuticals, animal health, and biopharmaceuticals.

At Boehringer Ingelheim, I was in charge of:

- Providing general practitioners and hospital specialists with scientific information on medicines;
- Monitoring and developing sales and replenish stocks at hospitals and private clinics;
- Collecting information from target sources (specialist doctors, pharmacists, hospital managers and general practitioners) in order to detect new market opportunities;

- Analysing data from the Intercontinental Marketing Services monthly report on human pharmaceutical sales;

10/10/2005–04/07/2006

Official Meat Inspector

Food Consultancy and Inspection, Shrewsbury (United Kingdom)

Food Consultancy and Inspection (FCI) is provider of out-sourced official veterinary controls throughout the United Kingdom.

At FCI, I was in charge of:

- Carrying out official meat inspections throughout the production process in approved cattle slaughterhouses and cutting plants;
- Verifying the implementation of national and EU Regulations on animal welfare, hygiene standards and food safety.

EDUCATION AND TRAINING

10/09/2007–09/02/2009

Master of International Health Care Management, Economics and Policy (70 ECTS)

SDA Bocconi, School of Management, Milan (Italy)

Main subjects:

- Economic evaluations;
- Economics;
- Healthcare systems and policy;
- Decision analysis;
- Epidemiology;
- Quantitative methods;
- Issues in Public Health;
- Organizational design;
- Quality management and operations;
- Financial and cost accounting.

Master provided in English.

03/01/2005–13/07/2007

Postgraduate specialisation diploma in Food Safety (180 ECTS)

Bologna University, Bologna (Italy)

Main subjects:

- Food inspection and Hygiene;
- Animal welfare;
- EU Regulations;
- Epidemiology;
- Parasitology
- Microbiology of foods of animal origin;

- Ante- and post-mortem examination and inspection procedures at slaughter;
- Principles of Veterinary Public Health.

14/10/1996–20/07/2004

Diploma of Doctor of Veterinary Medicine (DVM)

Bologna University, Bologna (Italy)

Veterinary Medicine

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1
French	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
[Common European Framework of Reference for Languages - Self-assessment grid](#)

Communication skills

- Experience as a sales representative;
- Presentations at international conferences;
- 10-day course on communication methods using Powerpoint.

Organisational / managerial skills

Organisational skills gained as epidemiologist in charge of scientific studies and as a project manager of international projects.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Independent user

[Digital skills - Self-assessment grid](#)

Proficient user:

- Office Package 365 ProPlus (Outlook, Excel, Word, and PowerPoint);
- Software for statistical analysis (e.g. Winbugs 1.4.3).

Independent user:

- Geographical Information System (GIS) software (e.g. ArcGIS 10);
- Microsoft Access 2003.

Driving licence B

ADDITIONAL INFORMATION

Publications **Publications in peer-reviewed journals with impact factor:**

- Accuracy estimation of an indirect ELISA for the detection of West Nile Virus antibodies in wild birds using a latent class model (2017).
Tamba M, **Caminiti A**, Prosperi A, Desprès P, Lelli D, Galletti G, Moreno A, Paternoster G, Santi A, Licata E, Lecollinet S, Gelmini L, Rugna G, Procopio A, Lavazza A.
Journal of Virological Methods 248:202-206.
- Control and eradication of tuberculosis in cattle: a systematic review of economic evidence (2016).
Caminiti A, Pelone F, LaTorre G, De Giusti M, Saulle R, Mannocci A, Sala M, Della Marta U, Scaramozzino P.
Veterinary Record 179:70-75
- Tuberculosis, Brucellosis and Leucosis in Cattle: A Cost Description of Eradication Programmes in the Region of Lazio, Italy (2017).
Caminiti A, Pelone F, Battisti S, Gamberale F, Colafrancesco R, Sala M, La Torre G, Della Marta U, Scaramozzino P.
Transboundary and Emerging Diseases 64:1493-1504
- Suitability of a Salmonella control programme based on serology in slaughter heavy pigs (2015).
Gradassi M, **Caminiti A**, Galletti G, Santi A, Paternoster G, Tamba M, Zanoni M, Tagliabue S, Alborali GL, Trevisani M.
Research in Veterinary Science 101:154-60
- Comparison of three in-house ELISAs for the detection of hepatitis E virus infection in pigs under field conditions (2014).
Pezzoni G, **Caminiti A**, Stercoli L, Grazioli S, Galletti G, Santi A, Tamba M, Brocchi E.
Journal of Virological Methods 207:95-103
- Comparing real-time PCR and bacteriological cultures for Streptococcus agalactiae and Staphylococcus aureus in bulk-tank milk samples (2014).
Zanardi G, **Caminiti A**, Delle Donne G, Moroni P, Santi A, Galletti G, Tamba M, Bolzoni G, Bertocchi L.
Journal of Dairy Science 7:5592-8
- Estimation of economic losses associated with Johne's Disease in dairy herds of Northern Italy (2014).
Tamba M, Paternoster G, Formigoni A, Garbarino C, Santi A, Galletti G, Fustini M, **Caminiti A**, Natalini S. **Large Anim Review** 20, 147-151 [Italian]
Large Animal Review 20: 147-151
- A spatial, statistical approach to map the risk of milk contamination by beta-hexachlorocyclohexane in dairy farms (2013).
Battisti S, **Caminiti A**, Ciotoli G, Panetta V, Rombolà P, Sala M, Ubaldi A, Scaramozzino P.
Geospatial Health 8:77-86
- A surveillance program on canine leishmaniasis in the public kennels of Emilia-Romagna Region,

Northern Italy (2014).

Santi A, Renzi M, Baldelli R, Calzolari M, **Caminiti A**, Dell'Anna S, Galletti G, Lombardini A, Paternoster G, Tamba M.

Vector Borne Zoonotic Diseases 14:206-11

- Beta-hexachlorocyclohexane contamination in dairy farms of the Sacco River Valley, Latium, Italy, 2005. A retrospective cohort study (2012).

Sala M, **Caminiti A**, Rombolà P, Volpe A, Roffi C, Caperna O, Miceli M, Ubaldi A, Battisti A, Scaramozzino P.

Epidemiologia e Prevenzione 3:34-43 [Italian]

- Completeness of the dog registry and estimation of the dog population size in a densely populated area of Rome (2014).

Caminiti A, Sala M, Panetta V, Battisti S, Meoli R, Rombolà P, Spallucci V, Eleni C, Scaramozzino P.

Preventive Veterinary Medicine 113:146-51

Projects **OIE Virtual Biobank**

Responsibilities:

Oversee the project from start to finish; monitor and report on the project; maintain relations between the OIE, external collaborators and experts.

Activities include:

Drafting the business plan and concept note for stakeholders, organisation of expert groups