

Pantaleo GEMMA

E-mail: leovet@hotmail.it

Mobile number: +356 99906578

Summary

Dr. Pantaleo Gemma is a veterinarian, lecturer, and researcher with 19 years of international experience across Italy, the United Kingdom, Malta, France, and Ethiopia. He has developed extensive expertise in One Health, as well as Animal Welfare, Ethics, and Legislation.

Professional experience

8th August 2012-Ongoing. Principal Veterinary Officer. Ministry for Agriculture, Fisheries and Animal Rights. Government of Malta

- ***Principal Veterinary Officer. Animal Health and Welfare. Policy Department. Policy and Licensing Division. Food Safety and Security Authority (FSSA). (From 12th September 2025-ongoing).***

. Responsible for the animal health and welfare policy of the FSSA, which includes the creation and updates of the SOPs, guidelines. Liaising with the various units for up-dates, upgrades, renewals, changes or any other necessary interventions required. Coordination of internal and external audits

Attendance of different EU meetings including:

- Monthly SCOPAFF meeting (sections: Animal Health and Welfare, Control and Import Conditions, Animal Nutrition, Biological Safety of the Food Chain) at the European Commission in Bruxelles;
 - Commission Expert Group on Residues of Veterinary Medicines
 - Working group on veterinary residues
 - Expert Group for Agricultural Markets, in particular concerning aspects falling under the CMO Regulation - Animal Products
 - WOA National Focal Point for Communication.
 - National contact point European Reference Centre on the Welfare of Poultry and other small farmed animals.
 - National contact point European Reference Centre on the Welfare of Ruminants and Equines.
 - Diseases data reporting to EFSA, European Commission, co-financing, and Veterinary Programs for eradication.
 - National Contact Point the Mediterranean Animal Health Network (*REseau MEditerranéen de Santé Animale – REMESA*).
 - EFSA: Data Reporting: Scientific Networks (SN) and Subgroups
 - Scientific Network on Zoonoses Monitoring Data
 - -Main Zoonoses Network
 - -TSE Subgroup
 - -AMR Subgroup
 - Animal Health Subgroup – Avian Influenza
 - Animal Health Subgroup – Transmissible Spongiform Encephalopathies (TSEs)
 - Scientific Network on Chemical Monitoring Data Collection (ChemMon)
 - -VMPPR Domain
- ***Principal Veterinary Officer. Head of the Animal Welfare Unit. Food Safety and Security Authority. (From 9th July 2025- 11th September 2025).***

Coordination of the Animal Welfare Unit. Regulation of animal welfare on farm animals including swine, laying hens, broilers, calf. Regulation of animal welfare during transport. Providing handover regarding dangerous animals, zoos, animal experimentation, breeding, sanctuaries, pet shops. Attending meeting at EU and International level related to Animal Welfare. Responsible for the policy of the VRD, which includes the

keeping of the SOPs, guidelines, internal and external audits. Liaising with the various units for up-dates, upgrades, renewals, changes or any other necessary interventions required.

- ***Principal Veterinary Officer. Head of the Animal Welfare Unit. Veterinary Regulation Directorate. (From 17th February 2025- 8th July 2025).***

Coordination of the Animal Welfare Unit. Regulation of animal welfare on farm animals including swine, laying hens, broilers, calf. Regulation of animal welfare during transport. Providing handover regarding dangerous animals, zoos, animal experimentation, breeding, sanctuaries, pet shops. Attending meeting at EU and International level related to Animal Welfare. Responsible for the policy of the VRD, which includes the keeping of the SOPs, guidelines, internal and external audits. Liaising with the various units for up-dates, upgrades, renewals, changes or any other necessary interventions required. Co-president REMESA (Malta-Mauritania 2025).

- ***Principal Veterinary Officer. Head of the Animal Health Unit. Veterinary Regulation Directorate. (From 19th July 2022 to 16th February 2025).***

Managing a team of 20 officers. Supervision and coordination of the following sections: Contingency and epidemiology: Animal Disease Reporting (EU &FAO), Risk Analysis, GIS, Rapid Intervention; Poultry, Lagomorphs and Bees Health; Disease Surveillance and Eradication (Bovine and Small Ruminants); Swine; Animal Register, National Livestock Database, Aquatic animals; Preparation of Guidelines, tenders, SOPs, MoU, and training activities; Emergency Service on farms, Border Inspection Post, carriage horses, fish health inspection; Monthly attendance of different EU meetings including SCoPAFF meeting at the European Commission in Bruxelles; WOA National Focal Point for Communication; National contact point European Reference Centre on the Welfare of Poultry and other small farmed animals; National contact point European Reference Centre on the Welfare of Ruminants and Equines; Diseases data reporting to EFSA, European Commission, co-financing, and Veterinary Programs for eradication; National Contact Point the Mediterranean Animal Health Network (*REseau MEditerranéen de Santé Animale – REMESA*); National Contact Point. EFSA. Scientific Network for Risk Assessment in Animal Health and Welfare; National Contact point EuFMD; Internal Audits technical expert: Border Control Post (2022); Slaughterhouses (2023).

- ***Senior Veterinary Officer. Deputy Head of the Animal Health Unit. Veterinary Regulation Directorate. (From 15th September 2019 to 19th July 2022).***

Managing a team of 20 officers. Supervision and coordination of the following sections: Contingency and epidemiology: Animal Disease Reporting (EU &FAO), Risk Analysis, GIS, Rapid Intervention; Poultry, Lagomorphs and Bees Health; Disease Surveillance and Eradication (Bovine and Small Ruminants); Swine; Animal Register, National Livestock Database, Aquatic animals; Preparation of Guidelines, tenders, SOPs, MoU and training activities; Emergency Service on farms, Border Inspection Post, carriage horses, fish health inspection; Monthly attendance of different EU meetings including SCoPAFF meeting at the European Commission in Bruxelles; OIE National Focal Point for Communication; National contact point European Reference Centre on the Welfare of Poultry and other small farmed animals; National contact point European Reference Centre on the Welfare of Ruminants and Equines; Diseases data reporting to EFSA, European Commission, co-financing, and Veterinary Programs for eradication; National Contact Point the Mediterranean Animal Health Network (*REseau MEditerranéen de Santé Animale – REMESA*); National Contact Point. EFSA. Scientific Network for Risk Assessment in Animal Health and Welfare.

- ***Senior Veterinary Officer. Head of the Poultry, Lagomorphs and Bees Health Section. Veterinary Regulation Directorate. (From 7th July 2018- 15th September 2019)***

Registration and licensing of all poultry farms. Disease surveillance of all registered poultry farms. Registration and movement control of all poultry in the Maltese islands. Regulating and enforcement of all poultry and rabbit farms. Hygiene and welfare inspections of all poultry and rabbit farms. Keeping an updated database of all consignments of imported hatching eggs, and any further distribution of the hatched chickens. Salmonella

data reporting to European Commission and EFSA. Keeping the records of all the beekeepers present on the Maltese archipelago territory to monitor, by carrying out inspections, the health status of the bees.

- **Senior Veterinary Officer. Head of the ABP Section. Veterinary Regulation Directorate. (From 7th July 2018 till 15th September 2019)**

Regulating and controlling compliance with Council Regulation EC 1069/09 and implementing regulation EC 142/2011. Assessment of HACCP plans in ABP establishments. Other activities: Delivering of theoretical and practical training on: Biosecurity, Foodborne diseases, food microbiology, HACCP.

- **Veterinary Officer. Head of the White Meat slaughterhouses Section. Veterinary Regulation Directorate. (8th August 2012-7th July 2018)**

Official controls, inspection, and audit of approved food establishments (supervision of white meat slaughterhouses and co-located plants); Assessment of HACCP plans in food establishments; Other activities: Emergency service on farm, lectures and training to the Veterinary Support Officers, Vet Students and FBOs related to Animal Welfare, Food Hygiene and Safety.

**7 November 2017-Ongoing. Part-time Lecturer
Malta College of Art, Science and Technology (MCAST), Qormi, Malta.**

- **Since October 2025. Research Methodologies (40 hours)**

An Experimental Study on the Effectiveness of Three Different Desensitization Techniques in Horses (Student: M. Schembri).

Effects of nutritional management and hygiene practices on lameness in dairy cows (Student: C. Debono).

Contributing factors and mitigation of feather pecking in laying hens kept in enriched cage system (Student: B. Camilleri).

The effects of music on horse behaviour (Student: G. Bonavia).

- **2025-2026. Livestock Production I**

This unit offers a comprehensive overview of livestock production, focusing on the application of nutritional principles to the formulation of feed for different animal species and building a strong foundation in nutrition management on production farms. It equips learners with the knowledge needed to understand and evaluate management practices in poultry and rabbit farming, enabling them to appreciate the decision-making processes of farm producers. Alongside theoretical understanding, learners engage in practical farm activities such as feeding, cleaning, and general maintenance, ensuring they can apply correct procedures and develop the skills required to effectively manage poultry and rabbit farms.

- **2025-2026. Animal Welfare, Ethics and Legislation (60 hours)**

Course Content: Explored the evolution of ethical philosophies regarding animals, examining different schools of thought and their modern applications to ethical dilemmas and animal exploitation. Studied animal welfare across various species, focusing on factors affecting health and well-being, and gained knowledge of local and European legislation designed to ensure animals are maintained in good welfare conditions.

- **2025-2026. Animal Behaviour (60 hours)**

The content of the course included: the scientific principles and historical theories of animal behaviour, biological controls of behaviour, key concepts such as communication, altruism, symbiosis, predation, feeding, and reproduction, designing and analysing behavioural studies using statistical and graphical methods, and applying learning theories to practical animal training and management across different systems.

- **2024-2025. Job shadowing (Prof. Xavier Manteca UAB) Ethnology and Ethology (28 hours).**

This course encompasses the study of ethnology and ethology, including animal welfare, focusing on domestic animal breeds, their origins, morphological characteristics, and behavioural aspects. Students will learn to communicate effectively in professional settings, understand stress physiology and behavioural changes due to disease, and recognize ethical and welfare concerns in animal production systems. The ethnology component covers breed classification and standards, morphological and productive traits, and the genetic and regional diversity of species such as cattle (milk and meat), pigs, birds, sheep, goats, horses, dogs, and cats.

- **2024-2025. Lecturer in Poultry Production (60 hours).**

This course component aims to develop comprehensive knowledge of various poultry species, focusing on their breeding, housing, and management practices. Students will learn to identify and meet the specific nutritional and welfare needs of poultry at different stages of production, ensuring optimal health and productivity. Emphasis is also placed on maintaining accurate records for different poultry strains, supporting effective flock management and traceability. Additionally, the course covers the preparation of poultry and poultry products for market, equipping students with practical skills essential for successful poultry production and commercialization.

- **2022-2023. Lecturer in Microbiology and Pathology (60 hours).**

This course explores the microbiological foundations of animal diseases, focusing on bacteria, viruses, fungi, yeasts, prions, and zoonoses. Students will examine how bacterial characteristics and mechanisms of disease pathogenesis influence clinical signs, diagnosis, treatment options, and preventive measures in animals. They will also learn how understanding the transmission and development of viral diseases aids in accurate diagnosis and strategies to limit disease spread. The structure and reproductive methods of fungi and yeasts will be studied in relation to the clinical presentation and control of fungal infections. The role of prions will be discussed through examples of transmissible spongiform encephalopathies and their effects on animals. Lastly, the course outlines the epidemiology of zoonoses, emphasizing their significance in animal and public health.

- **2022-2023. Lecturer in Parasitology (60 hours).**

This course focuses on veterinary parasitology, beginning with the classification, nomenclature, and essential terminology related to parasites. Students will explore the structural features and life cycle variations among parasites of veterinary importance, gaining an understanding of how these differences influence their impact on animal health. The course also examines key factors affecting parasite epidemiology, such as host susceptibility, environmental conditions, and transmission dynamics. Various animal parasites will be studied in detail with respect to their pathogenesis, associated clinical signs, diagnostic methods, patterns of spread, and strategies for prevention and control, providing a comprehensive overview of parasite management in veterinary practice.

- **2021-2022 / 2022-2023. Lecturer in Animal Production Management (60 hours).**

This course canters on the practical and analytical aspects of livestock farm management. Students will learn to analyse financial management systems and record-keeping practices critical for farm profitability and sustainability. They will also assess environmental management strategies on farms, focusing on sustainable practices and compliance with regulations. A key component includes understanding how animal health is monitored and maintained across different livestock operations. Finally, the course provides a comparative analysis of farm operations for various livestock species, highlighting species-specific needs, production systems, and management approaches to ensure efficient and ethical animal farming.

- **2019-2020. Unit Developer Meat Deboning (60 hours).**

The Meat Deboning unit (60 hours) was developed with a comprehensive curriculum structure encompassing lesson plans, assignments, and formative assessment tools. The unit was designed to provide both theoretical knowledge and practical training in meat deboning techniques, with emphasis on anatomical understanding, tool proficiency, hygiene and safety protocols, and meat quality assessment. Communication components

were integrated to support effective collaboration and workplace interaction in meat processing environments. The unit aimed to equip students with the technical abilities and professional competencies required for efficient and safe meat processing operations.

- **2017-2018. Lecturer in Principles of Animal Nursing (60 hours).**

This course provides foundational knowledge and practical skills essential for veterinary nursing. It covers the legal, ethical, and safety responsibilities involved in the profession,

ensuring students understand their role within regulatory frameworks and professional standards. Learners will be trained to recognize signs of both good and poor health in animals, enabling timely and accurate responses to a range of conditions. Emphasis is placed on applying best practices in nursing care and patient management, including hygiene, monitoring, handling, and comfort measures. Students will also gain an understanding of basic animal first aid principles and how to respond effectively in emergency situations. Additionally, the unit outlines the common tools and equipment used in veterinary settings, preparing students for efficient and safe clinical practice.

**24 January 2026- 14February 2026. Visiting PhD Student.
University of Addis Ababa. Ethiopia.**

Welfare assessment of working horses in Ethiopia

**1 October 2024- 1 January 2025. Marco Polo Scholarship. Visiting PhD student.
IRSEA, Apt France.**

Hands-on experience in assessing Animal Welfare indicators and studying chemical communication across various species. Under the guidance of the IRSEA team, participation in welfare assessments of horses and rabbits, enhancing practical skills in animal behavior analysis. Develop and conduct studies focused on rabbit and horse welfare, contributing to the advancement of research in this field.

**15 November 2016 – 25 November 2016. Erasmus for Public Administration
European Commission. Bruxelles, Belgium.**

Internship programme for young civil servants dealing with European affairs, aimed at strengthening cooperation between public administrations in the European Union. I stayed in Brussels, Luxembourg, and Strasbourg for ten days (15 to 25 November 2016), performing a variety of tasks: job shadowing in the European Commission, DG Sante', attending conferences and lectures, visiting institutions.

**25 August 2014 – 25 September 2014. Internship
AETS. Pau, France.**

Classical and on-the-job training on the European Commission tender procedure and on writing Terms of Reference for Technical Assistance Mission, Framework Contract Procedures.

**8 August 2009 – 8 July 2012. Meat Hygiene Inspector
Eville and Jones. Leeds, UK.**

Meat hygiene inspection duties during slaughtering, including the removal and sampling (if required) of diseased or contaminated tissues to ensure the carcasses are fit for human consumption, and application of the EU approved health mark.

Monitoring all staff for compliance with welfare and hygiene procedures in accordance with relevant EU legislation and to liaise with the FBO staff about these issues to ensure the meat is produced in a safe and hygienic manner. Ensuring compliance with all relevant national and EU legislation.

Marking carcasses and registering results accordingly so the FBO can keep a daily record of all conditions found at PM inspection so this information can form an important part of the national disease surveillance system

pre-operational hygiene check of all parts of the abattoir and cutting room to ensure that they are clean before operations commence.

11 January 2009 – 31 July 2009. Internship
Ministry of Health. Lecce, Italy.

Duties related to the Official Veterinarian position: protecting animal welfare, animal health and public health at food processing establishments. Ensuring compliance with EU and national legislation, taking legal action if/when necessary, performing clinical examinations of animals going for consumption to control diseases transmissible between animals and/or transmissible to humans. Promoting animal welfare and high levels of hygiene and food safety through the professional duties and effective communication with food processing establishments' management, staff members, other colleagues, and government officials. I efficiently completed administration duties, and all documentation related to the Official Veterinarian role (daily reports on Animal Welfare, Food Safety, Public Health, risk-assessments, and additional reports when public health and/or animal health/welfare were compromised).

13 October 2008 – 27 October 2008. Meat Hygiene Inspector Trainee
Food Consultancy & Inspection LTD. Bewdley, UK.

Lectures related to Food Hygiene Inspection, Animal Welfare, and relevant National and European legislations. Training in different slaughterhouses. Training at the University of Bristol.

10 January 2008- 31 July 2009. Veterinary Surgeon
Self-employed.

Veterinary Surgeon in small animal clinics and farms. Lecce, Italy

10 January 2006 – 14 November 2007. Undergraduate Internship
Alma Mater Studiorum-Universita' di Bologna. Bologna, Italy.

Research project "Effect of feed sorting on chewing behaviour, production and rumen fermentation in lactating dairy cows". Involved in different research projects: Dairy cows nutrition and feeding, milk composition and cheese making properties, dairy cattle nutrition and feeding and meat nutritional properties, factors influencing forages fiber characteristics and dynamics of rumen degradation, mineral nutrition.

1 January 1997 – 14 November 2007. Farm Manager
Mazzarelle farm. Lecce, Italy.

Taking care of the animals in the farm including sheep, pigs, poultry, rabbits and cows. Feeding the animals. Milk the cows. Deliver the milk in its designated destination. Watch over the animals. Clean the animals' resting areas. Taking care of sick animals.

Academic Qualifications

Since February 2023. Doctor of Philosophy (PhD) in Animal Science.
University of Bologna. Bologna, Italy.

Main supervisor: Prof. Barbara Padalino, co-supervisor Dr Marica Gatt.

Thesis: Strategies to improve Animal Welfare in Malta.

Marco Polo Scholarship: IRSEA, France.

Visiting researcher: University of Addis Ababa, Ethiopia.

2021-2026. ECAWBM-AWSEL Residency

European College of Animal Welfare and Behavioural Medicine (Animal Welfare Science, Ethics and Law).

Main supervisor: Prof Giovanna Martelli. Co-supervisors: Prof Angelo Peli, Prof Eleonora Nannoni and Prof Barbara Padalino. University of Bologna, Italy.

- 120 case exposures and 3 case reports
- 6 oral/poster presentations at conferences
- 2 scientific articles
- Teaching and research activities
- PG Diploma in International Animal Welfare, Ethics and Law. University of Edinburgh. UK.
- Training (IRSEA, University of Addis Ababa, IZSLER) and Conferences attended (European Veterinary Congress on Behavioural Medicine and Animal Welfare (2021, 2023, 2024, 2025), ASPA, ISES, FEED 2025)

**2021-2022. Post graduate Diploma in International Animal Welfare, Ethics and Law
University of Edinburgh. Edinburgh, UK.**

- International Animal Welfare Science
- Animal Ethics, Policy and Law
- Captive and free-range wild animal welfare
- International cat and dog welfare
- Production animal welfare
- Welfare of animals used for scientific purposes
- Equine behaviour, welfare and ethics

**2020-2020. Master's in Veterinary Public Health and Food Hygiene
Universita' degli studi di Perugia. Perugia, Italy.**

- Legislation
- Epidemiology and statistics
- Transboundary diseases and zoonoses
- Veterinary Public Health and Food Hygiene
- Animal Welfare, Good Practices, Animal Husbandry
- Risk Analysis, Risk Communication, Training

**2018-2019. Graduate Certificate in Dairy Herd Health
University College Dublin. Dublin, Ireland.**

- Nutrition and Production Diseases
- Herd Health Investigation Skills
- Calf Health & Heifer Rearing
- Milk Quality & Mastitis
- Dairy Herd Fertility
- Infectious diseases, biosecurity and parasite control

**2016-2016. Master's in Animal Law and Society
Universitat Autònoma de Barcelona. Barcelona, Spain.**

Thesis: "Carriage horses welfare assessment, public opinion and policy recommendations in Malta".
Supervisor: Dr Alessandro Cozzi, IRSEA, France.

- The application of Animal Law and legislation on animal welfare. Design and management of a model of professional application of Animal Law and animal welfare.
- Fundamentals of the integration of animal law in a globalised society. A comparative analysis of animal, law and society.
- Animals in statute law. Challenges and solutions
- New models of integration for animal welfare law in the global society.
- Internship

- Final Project

2014-2014. Master's in international veterinary Cooperation

Universita' degli Studi di Padova. Padova, Italy.

Thesis: "Global state-of-the-art and perspectives in farm animal welfare". Supervisor: Dr Pietro D' Elia, AETS, France

- Cooperation for development and rural economy
- Economics of development in rural areas
- Territorial analysis of contexts in which development cooperation projects are implemented
- Project design and economic evaluation of projects
- Microfinance for development
- Methodology of the participatory approach
- Animal production systems
- Ecology of biodiversity and sustainability
- Pathological aspects of tropical diseases and field diagnostic techniques
- Epidemiological aspects of infectious tropical diseases
- Epidemiological aspects of parasitic tropical diseases
- Assisted reproduction techniques in livestock in international cooperation
- Control of transmissible diseases of international relevance
- Veterinary interventions in developing countries and ethnoveterinary medicine
- Animal production chains in cooperation contexts
- Hygiene and technology of animal-derived food production
- Internship: AETS, Pau, France.
- Project work

2008-2012. Post graduate Specialisation in Technology and Pathology of poultry species rabbit and game animals

Universita' degli Studi di Bari. Bari, Italy

Thesis: "Nutrition and quality of the eggs". Supervisor: Prof. Vito Laudadio, University of Bari, Italy.

- Infectious and parasitic diseases in poultry, rabbits, and wildlife
- Etiology, epidemiology, clinical signs, and technopathies
- Intensive and alternative farming technologies
- Biosecurity and vaccination programs
- Animal welfare in production systems
- Safety of meat, eggs, and egg products
- Veterinary legislation and regulatory controls
- Ecopathology
- Techniques for conservation and reintroduction

2001-2007. Degree in Veterinary Medicine

Alma Mater Studiorum-Universita' di Bologna. Bologna, Italy.

Thesis: "Effects of different TMR on the production and health of dairy cows". Supervisor: Prof. Andrea Formigoni, Universita' degli studi di Bologna, Italy.

Projects

March-December 2023. **Focal point (Poultry and Lagomorphs).**

National Animal Welfare Strategy (NAWS) Task Force.

Animal Health and Welfare Department. Ministry for Agriculture, Fisheries and Animal Rights. Marsa, Malta.

From September 2019 till December 2021. **Senior Veterinary Officer.**

Veterinary Regulation Directorate. Ministry for the Environment, Sustainable Development and Climate Change. Marsa, Malta.

Structural Reform Support Programme 2020: Strengthening awareness and collection of data in the prevention and control of antimicrobial resistance in the veterinary field in the Maltese islands; Reform the control and use of antibiotic in the field of veterinary medicine.

From 8th October 2016 till 8th October 2019. **Konsulent/Advisor.**

Ministry for the Environment, Sustainable Development and Climate Change. Marsa, Malta.

The Animal Welfare Fund-Grant Support Scheme is aimed to support non-government, non-profit voluntary organisations to undertake finite animal welfare projects that have the potential to improve the well-being of the animals; to promote responsible ownership of the animals and raise awareness of animal welfare responsibility; to assist in progressing good animal management practices; to provide a platform from which to develop and foster closer cooperation between these organizations and the Animal Welfare and Promotion Services Directorate (AWPSD) within the Parliamentary Secretariat for Agriculture, Fisheries and Animal Welfare.

Honours and awards

2014. MSc Scholarship at AETS, France. Ministry for the Environment, Sustainable Development and Climate Change.

2024. PhD Marco Polo Scholarship. Visiting PhD student at IRSEA, France. University of Bologna.

2025. Award Best Poster of the 2025 International Society for Equitation Science. Fort Collins, Colorado. USA.

Expert meetings

- 8-9 July 2025. **Working Party on Animals and Veterinary Questions (Animal Welfare).** Council, European Commission, Bruxelles, Belgium.
- 2-3 July 2025. **30th Meeting of the JPC of the Mediterranean Animal Health Network (REMESA).** Nouakchott, Mauritania.
- 30th June 2025; 31st March 2025. **Meeting of the EU Platform on Animal Welfare.** European Commission. Online.
- 16th May 2025; 16th September 2024. **Working group and Expert Group on Animal Welfare.** European Commission, Bruxelles
- 25th April 2025. **WOAH coordination working group, section animal welfare.** European Commission. Online.
- 30th September 2024. **Workshop on horse and donkey welfare.** University of Bologna and EFSA. Online.
- From October 2019 till September 2024. Monthly attendance. European Commission. **(SCoPAFF) Section Animal Health and Welfare & Controls and Import Conditions.** Bruxelles, Belgium.
- 26th February 2024. **EFSA webinar on vector borne diseases for the AHAW network (animal health).** EFSA. Online
- 30th November 2023. **Standing committee on Zootechnics.** European Commission.
- 27th October 2023. **Working Group on infection with EHDV.** European Commission.
- 24th-25th October 2023. **Fourth EURCAW-Poultry-SFA & EU Member State Competent Authorities networking meeting.** Online
- 21-22 September 2023. **EFSA AHAW Network Meeting.** EFSA.
- 14th September 2023. **Training for EuFMD focal points.** EuFMD.
- 13th September 2023. **Expert group on Animal Health.** European Commission.

- 31st August 2023. European Commission. **Chief Veterinary Officers meeting on African Swine Fever in the Western Balkan Countries.** Online.
- 14th June 2023, 7th July 2023. EFSA. **Workshop: More Welfare Road Map: towards new risk assessment methodologies and harmonised animal welfare data in the EU.** Online meeting.
- 31st May 2023. **EFSA Network of the scientific NCPs meeting under Art 20 of Council Regulation 1099/2009 meeting.**
- 4th-5th May 2023. **45th General Session of the European Commission for the Control of Foot and Mouth Disease (EuFMD).** Rome. Italy.
- 19th April 2023. European Commission. **Webinar on Terrestrial Animal Health Code.** Online.
- 18th April 2023. European Commission. **Webinar on Manual of Diagnostic and Vaccines for Terrestrial animals.** Online.
- 30th March 2023. European Commission. **Expert group concerning an amendment to Commission Delegated Regulation (EU) 2020/689 as regards rules for surveillance, eradication programmes, and disease-free status for certain listed and emerging diseases.** Online.
- 28th March 2023. Council of the European Union. **Working party on Animals and Veterinary questions.** Online.
- 24th March 2023. European Commission. **Working Group Meeting on African Swine Fever Guidelines.** Online.
- 22nd March 2023, 27th July 9th August 2023. European Commission. **Health Security Committee and Commission Chief Veterinary Officers joint meeting.** Online.
- 22nd March 2023, 23rd April 2024. European Commission. **Working group on vaccination against highly pathogenic avian influenza.** Online
- 20th March 2023. European Commission. **Expert group on animal health requirements for movements within the Union of Terrestrial Animals and Hatching Eggs.** Online.
- 21st November 2022, 22nd February 2023, 20th July 2023. European Commission. **Expert Group for Agricultural Market, in particular concerning aspects falling under the single CMO Regulation- Subgroup animal product.** Online.
- 05th May 2022. European Commission. **Expert Group Delegated Regulation Supplementing Animal Health Law as regards the use of certain medicinal products for the prevention and control of certain listed diseases.** Online meeting.
- 27th April 2022. EuFMD. **Special session of the EuFMD.** Online meeting.
- 3rd February 2022, 13th September 2023 European Commission. **Expert Group on Animal Health.** Online meeting.
- 20th January 2022. European Commission. **Working Group African Swine Fever Regulation.** Online meeting.
- 17th November 2021, 20th April 2022, 8th June 2022, 22nd November 2022, 20th April 2023, 22nd April 2024. **Working Group Meeting. Section Terrestrial Animal Health WOA.** Online meeting.
- 28th June 2021, 11th- 12th October 2022. EFSA. **AHAW Animal Welfare Network 2021 online meeting.**
- 1st June 2021, 27th June 2022, 30th May 2023 EFSA **AHAW Animal Health Network meeting.**
- 10th February 2021. European Commission. **Standing Committee on Plants, Animals, Food and Feed (SCoPAFF) Section Biological Safety of the Food Chain.**
- 26th November 2020, 20th June 2022, 1st July 2022. European Commission. **Expert Group to discuss draft Delegated Regulations amending Commission Delegated Regulations (EU) 2019/2035, 2020/686, 2020/687, 2020/688, 2020/689, 2020/692.** Online meeting.
- 17th-18th September 2020; 26th-27th October 2021, 14th November 2022, 12th September 2023. **European Reference Centre for the Welfare of Poultry and other small farmed animals and the competent authorities.** Online meeting.
- 22nd January 2020. European Commission. **Working Group Antimicrobial Resistance in Food.** Bruxelles, Belgium.
- 9th-10th December 2019. REMESA, **Mediterranean Animal Health Network Meeting.**
- 19th -21st November 2019, 10th May 2023. **Regional Seminar for OIE National Focal Points for Communication.** WOA.
- 4th, June 2018, 9th July 2018, 15th October 2018. European Commission. **Expert group on Food Losses and Food Waste.** Bruxelles, Belgium.

- 16th March 2018, 22nd March 2021. European Commission. Expert Group on **Water monitoring in poultry meat**. Bruxelles, Belgium.
- 18th-19th January 2018. European Commission. Expert group and Working group meeting on **Official Controls of Food of Animal Origin**. Bruxelles, Belgium.
- 9th June 2015. EFSA. **Info session with stakeholders on the EFSA guidance on Assessment criteria for stunning interventions**. Bruxelles, Belgium.
- 30th January 2013. EFSA. **Identification of welfare indicators for monitoring procedures at slaughterhouses**. Parma, Italy.

Continuing Professional Education and Trainings (169)

- 5th June 2025. **Training course for the application of the rabbit welfare checklist in farming use of the new 2024 checklist**. IZSLER Online.
- 26th May 2025. **Biosecurity in pig production**. IZSLER. Online
- 23rd May 2025. **The Use of Electroencephalogram to Monitor Animal Welfare**. Seminar. DISTAL. University of Bologna, Italy.
- 14th May 2025. **National Quality System for Animal Welfare (SQNBA) for outdoor-reared pigs pursuant to Ministerial Decree of October 23, 2024**. IZSLER. Online.
- 5th-9th May 2025. Better Training for Safer Food (BTSF) **Animal welfare during transport legislation**. (32hrs) Ljubljana, Slovenia.
- 19th March 2025. **The Integrated Training Course Specialist related to the Evaluation of Animal Welfare, Biosafety, Responsible Use of Veterinary Medicine, Environmental Protection, and the ClassyFarm Information System for the SQNBA Standards for Dairy Cattle Raised in Stalls, Beef Cattle Raised in Stalls, Cattle in Small Farms, Cattle Raised with Pasture or Fully Pastured**. (5ECM) IZSLER. Online
- 14th-31st January 2025. **Foot and Mouth Disease: an always relevant disease**. Istituto Zooprofilattico Sperimentale della Lombardia e dell' Emilia Romagna. Online.
- 1st November 2024. **E-Learning Course for Official Veterinarians on Swine Welfare - Weaning - Fattening and Breeders** (6ECM) Istituto Zooprofilattico Sperimentale della Lombardia e dell' Emilia Romagna
- 29th August 2024. **Horse Welfare Assessment using the Five Domains Model**. (25 hours). University of New England, Australia.
- 27th August 2024. **Use of birds in research-chickens, turkey, and other aves**. (18ECM) IZSLER, FAD.
- 31st July 2024. **Import Controls at Border Control Posts (BCPs) – Live Animals**. Veterinary Regulation Directorate. (1 Hour) Malta.
- 8th-11th July 2024. Better Training for Safer Food. **Official Controls Regulation**. (21hrs). Riga, Latvia.
- 17th -20th June 2024. **Summer School "Animal Welfare and the UN Sustainable Development Goals"**. Swedish University of Agricultural Sciences, Uppsala, Sweden (3 Credits) Online.
- 6th June 2024. **Webinar: Exploring the relationship between animal health and farmer well-being in East & West Africa**. CABI. (1 hour) Online.
- 4th June 2024. **Webinar: Main welfare indicators and methods of assessment for turkeys on-farm**. EURCAW, Poultry and SFA. (2 hours) online.
- 16th May 2024. **The Care4Dairy guidelines on Animal Welfare in the dairy sector**. (2 hours) The Care4Dairy Consortium. Online
- 15th May 2024. **Frequency and quantity of milk feeding to dairy calves**. (1 hour and half) EURCAW Ruminants & Equines. IZS Teramo. Online.
- 25th April 2024. **Ethics and Project Design**. (9 ECM) IZSLER, FAD.
- 19th-24th April 2024. **Utilization of fish in research: Sea bass, Salmonidae, and other fish**. (18ECM). IZSLER, FAD.
- 18th April 2024. **Animal disease preparedness, including early warning, contingency planning, and animal disease control**. (1hour) Veterinary Regulation Directorate Malta.

- 10th April 2024. **Training course for official control of animal welfare in turkey meat production.** IZSLER. (3 ECM)
- 4th April 2024. **Training course for the official control of the welfare of commercial rabbits.** IZSLER. (5 ECM).
- 19th March 2024. **Updated on viral diseases of lagomorphs.** IZSLER, FAD (3hrs)
- 7th-8th March 2024. **Hands-on training for farmers and veterinarians: New measures to fight antimicrobial resistance in Malta (online session).** European Commission.
- 6th-7th March 2024. **4th FSVO/UFAW Symposium - Humanely Ending the Life of Animals.** UFAW. Online.
- 20th February 2024-15th March 2024. **Introduction to One Health.** FAO, WHO, WOAH. Online. (14Hrs) (0.47 ECTS).
- 22nd-29th February 2024. **Interpersonal skills.** Institute of Public Service. Government of Malta.
- 11th-15th December 2023. **BTSF on Animal disease preparedness, including early warning, contingency planning, and animal disease control (Avian Influenza).** European Commission. Venice, Italy.
- 29th November 2023. Webinar. **Ethical Challenges in Companion Animal Practice.** European College Animal Welfare and Behavioural Medicine.
- 28th November 2023. Webinar. **Farmed Animal Welfare in Malaysia: key concerns, challenges, and paths for improvements.** (1 hour) Welfare Matter. Online.
- 19th 22nd November 2023. **Real Time Training FMD.** EuFMD. Nakuru, Kenya.
- 10th October-10th November 2023. **Sheep Pox and Goat Pox preparedness course.** FAO Virtual Learning Courses.
- 19th-20th October 2023. **5th European Veterinary Congress of Behavioural Medicine and Animal Welfare.** Pisa, Italy
- 18th October 2023. **ECAWBM Behavioural Medicine and Animal Welfare Resident's study day.** Pisa, Italy.
- 3rd September-3rd October 2023. **FMD Emergency Preparation Course Malta.** EuFMD. Online.
- 25th -29th September 2023. **BTSF on The New Animal Health Law.** European Commission. Riga, Latvia.
- 11th- 13th July 2023. **Use of Ungulates in Research: Bovines and Equines.** (18ECM) IZSLER. Brescia, Italy.
- 10th July 2023. **Budgeting for Managers within the Public Service.** Institute for the Public Services. Government of Malta.
- 13th June 2023-6th July 2023. **Depopulation, Disposal and Cleaning and Disinfection.** FAO. EuFMD.
- 27th June 2023. **Managing a diverse workforce.** (3hrs). Institute for the Public Services. Government of Malta. Malta.
- 23rd -26th June 2023. **The use of fish in research.** (19.5 ECM). IZSLER, Brescia, Italy.
- 21st- 22nd June 2023. **Organism responsible for laboratory animal welfare: training for the responsibilities.** (12ECM). IZSLER, Brescia, Italy
- 20th June 2023. **Treasury Management and Accounting within the Government.** Institute of Public Service. Government of Malta.
- 16th-19th June 2023. **Use of Ungulates in research (Swine, Small ruminants, and Camelids).** (24ECM). IZSLER, Brescia, Italy
- 6th June 2023. **Strategic Change Management.** Institute of Public Service. Government of Malta.
- 22nd May-19th June 2023. **Organizing Simulation Exercises for Animal Disease Emergency.** EuFMD.
- 18th May 2023. **Risk Management.** Institute of Public Service. Government of Malta. On-line.
- 16th-18th May 2023. **BTSF on Animal Welfare at slaughter and in case of killing for depopulation purposes.** European Commission. On-line.
- 8th-12th May 2023. **BTSF on Animal disease preparedness, including early warning, contingency planning, and animal disease control (PPR)** European Commission. Sofia, Bulgaria.
- 27th April 2023. **National Procurement Procedures: An Overview.** (4hrs) Institute of Public Service. Government of Malta. Malta.
- 10th March 2023. **Advanced Farming Practices.** (9ECM). IZSLER, Brescia, Italy.
- 27th February 2023. **Performance Management.** Institute of Public Service. Government of Malta. Malta.

- 21st February 2023. **The Public Service Management Code when Managing People**. Institute of Public Service. Government of Malta, Malta.
- 16th February 2023. **Government Policies the making and evaluation**. Institute of Public Service. Government of Malta, Malta.
- 8th February 2023. **Freedom of Information from a Management Perspective**. Institute of Public Service. Government of Malta. Malta.
- 6th-9th February 2023. **Pre-slaughter handling and slaughter of pigs: effects on animal welfare and meat quality** (16 hrs). University of Bologna, Italy.
- 2nd February 2023. **Disciplinary procedures**. Institute of Public Service. Government of Malta, Malta.
- 1st February 2023. **Industrial relations**. Institute of Public Service. Government of Malta, Malta.
- 7th December 2022. **Animal Welfare in Pig Production**. (1hour). Veterinary Regulation Directorate. Animal Health and Welfare Department. Marsa, Malta.
- 7th- 11th November 2022. **BTSF: Audit system and internal auditing**. (20 hrs) European Commission. Bratislava, Slovakia.
- 2nd-9th August 2022. **Biology and Management of laboratory animals**. (13hrs, 19.5 ECM). IZSLER, Brescia (IT).
- 24th June 2022. **National legislation and ethics**. (7.5 ECM). IZSLER, Brescia (IT). Online.
- 22nd June 2022. **Protection of broilers kept for meat production 2022**. IZSLER, Brescia, (IT). Online.
- 9th- 11th May 2022. **BTSF. Inter-sectoral simulation exercise crisis management coordination and response in the animal health sector**. European Commission. Online.
- 28th April 2022. **Evaluators Training for E-tenders**. Institute for the Public Services. Malta
- 24th March 2022. **FAVA Animal Welfare Regional Webinar on “Stray dogs and shelter management in Asia**. (2hrs). Federation of Asian Veterinary Association. Thailand. Online.
- 8th March 2022. **Special training classy farm. Using the checklist for the control of biosecurity and animal welfare in milking goats**. (7hrs). IZSLER, Brescia, (IT). Online.
- 21st February 2022- 2nd March 2022. **Official Control of caprine and ovine welfare, using the checklist 2022**. IZSLER, Brescia, Italy. Online.
- 10th-14th February 2022. **Monitoring and Surveillance of cancer pathology in Veterinary Medicine: role of the clinical veterinarian as an active part in data collection**. IZSLER, Brescia Italy Online. (12hrs).
- 8th February 2022. **Animal Law Researchers Clinic**. Universitat Autònoma de Barcelona. (2hrs) online.
- 26th January 2022. **Ethics, Law and Animals in the Chilean Food Industry**. Facultad de Derecho y Humanidades de la Universidad Central de Chile. (3hrs). online.
- 14th January 2022. **ECAWBM study day**. European College of Animal Welfare and Behavioural Medicine. 5 hrs. online.
- 4th-6th January 2022. **Welfare of farmed rabbit**. IZS delle Venezie, Padova, Italy (13hours, 19.5 ECM). Online
- 26th-29th December 2021. **BTSF on Animal Welfare at slaughter and killing for disease control**. European Commission. Online.
- 24th November 2021. **Emerging/re-emerging disease threats**. (1.5CVE credits) Department of Agriculture, Food and the Marine, Ireland. Online.
- 25th October 2021. **Paratuberculosis in goat breeding and aspects of animal welfare and biosecurity**. IZSLER, FAD. Brescia, Italy.
- 24th October 2021. **Basic course on the use of aquatic organism for scientific purposes**. (10 ECM). IZSLER, FAD. Brescia, Italy.
- 23rd October 2021. **Zebrafish as a model body: in vitro and in vivo experimental approaches in scientific research**. (4 ECM). IZSLER, FAD. Brescia, Italy.
- 19th July 2021. **Introduction to the electronic register of treatments**. IZSLER, FAD. Brescia, Italy.
- 4th July 2021. **Training on the protection of broilers for meat production**. IZSLER, FAD. Brescia, Italy.
- 29th -30th June 2021. **Recent advances in animal welfare science VIII**. Virtual UFAW conference.
- 18th June 2021. **Swiss Webinar Animal Welfare: science & technologies**. On-line. Universität Zürich (USZ), Switzerland.
- 15th -16th June 2021. **Cell in vitro: a diagnostic and advanced therapy**. (5 ECM). FAD IZSLER. Brescia, Italy.
- 12th-15th June 2021. **Prevention and control of vector arthropods**. (6 ECM). FAD. IZSLER. Brescia, Italy.

- 9th-12th June 2021. **Introduction to surveillance methods on the farm.** (20 ECM). FAD. IZSLER. Brescia, Italy.
- 24th-28th May 2021. Better Training for Safer Food. European Commission. BTSF: **Prevention and Control of Antimicrobial Resistance (AMR): One Health Approach.** Online.
- 13th May 2021. Webinar. **Trends in rabbit meat consumption.** Associazione Scientifica Italiana di coniglicoltura (ASIC).
- 6th April 2021. On-line training. **Updates on African Swine Fever.** (6 ECM) IZSLER, Brescia, Italy.
- 30th March 2021. On-line training. **Course on Pig Welfare for Official Veterinarians.** IZSLER, Brescia, Italy.
- 6th March 2021. On-line training. **The use of Classyfarm checklists in dairy cows' farms.** (8.5 ECM) IZSLER, Brescia, Italy.
- 19th February 2021. **Official Control on Animal Welfare in Calf and Buffalo: updates regarding the new checklist 2021.** (7 hrs) FAD. IZSLER, Brescia, Italy.
- 3rd February 2021. Online workshop. **Relevance of Animal Welfare to Food Security in Nigeria.** FUNAAB-UFAW. University of Agriculture. Abeokuta. Nigeria
- 1st-4th February 2021. **Fish Welfare Online Course.** (30 hrs) CCMAR. Fish Ethology and Welfare group. Universidade do Algarve. Portugal.
- 27th January 2021. Webinar. **Animal Welfare supporting sustainable production.** 2 hours. Global Agenda for Sustainable Livestock. FAO.
- 19th-21st January 2021. Seminar. **New Legislation on Animal Health.** BTSF online. European Commission.
- 10th December 2020. **Travel Regulations and Procedures.** (6 hours). Institute for the Public Services. Floriana. Malta.
- 27th November 2020. **Medicinals and AMR Training.** (1 hour). Veterinary Regulation Directorate. Ministry for Agriculture, Fisheries and Animal Rights. Marsa, Malta.
- 26th November 2020. **Data Protection Awareness Training.** (1 hour) Veterinary Regulation Directorate. Ministry for Agriculture, Fisheries and Animal Rights. Marsa, Malta.
- 17th November 2020. **Antimicrobials in livestock: from scrutiny to action in low-income countries.** Webinar. (1 hour) Sveriges lantbruksuniversitet Swedish University of Agricultural Sciences. Sweden.
- 13th November 2020. **ABP Legislation and Control training.** Veterinary Regulation Directorate. Animal Health and Welfare Department. Ministry for Agriculture, Fisheries and Animal Rights, Marsa, Malta.
- 12th November 2020. **Training for "veterinario aziendale" according to DM 7th December 2017.** FNOVI, FAD. Italy (16 ECM).
- 3rd-4th November 2020. **Humanely ending the life of animals** - FSVO/UFAW/HSA online symposium.
- 24th October 2020- 16th November 2020. HERMES E-Learning Course on '**Recognition of pain, suffering and distress and its application in the evaluation of severity of the procedures**'. IZS Caporale, Teramo, Italy.
- 8th-22nd October 2020. **Fishery products at 360°.** FAD IZSLER, Brescia, Italy (32ECM).
- 20th October 2020. **Basic training in beekeeping for Veterinarians.** FAD. FNOVI, Italy (10 ECM)
- 7th October 2020. **Animal testing basic course: from the 3Rs to the current legislation.** FAD IZSLER, Brescia, Italy.
- 2nd-6th October 2020. **Care and control of animal raised and used for educational and scientific purposes.** FAD IZSLER, Brescia, Italy (41ECM).
- 5th October 2020. **Coronavirus pandemic, a One Health Vision and approach.** FAD, IZSLER, Brescia Italy (6.5 ECM).
- 12th-13th September 2020. Better Training for Safer Food. European Commission. **Food hygiene and control on fishery products and live Bivalve Molluscs.**
- 11th-13th September 2020. Better Training for Safer Food. European Commission. Online course (8 hours). **Food Contact Material Rules.**
- 31st August 2020. Better Training for Safer Food. European Commission. Online course (8 hours). **Animal Welfare at slaughter and killing for disease control for poultry.**
- 31st August 2020. Better Training for Safer Food. European Commission. Online course (8 hours). **Animal health prevention and control of aquaculture animals.**
- 31st August 2020. Better Training for Safer Food. European Commission. Online course (8 hours). **Prevention, control, and eradication of Transmissible Spongiform Encephalopathies.**

- 29th August 2020. Better Training for Safer Food. European Commission. Online course (8 hours). **Animal Nutrition.**
- From 4th July 2020 till 12th August 2020. **Lumpy Skin Disease Preparedness Pilot online course.** FAO and EUFMD.
- From 24th June 2020 till 31st July 2020. **Post-graduate Advanced Course in Legal and Forensic Veterinary Medicine. Animal Protection.** Università degli studi di Milano, Italy.
- 29th July 2020. Webinar “**Engaging digital influencers in social media campaigns**”. OIE.
- From 20th July 2020 till 30th July 2020. **Official control in buffalo and bovine farms: the new checklist based on the classyfarm system.** FAD, IZSLER, Brescia, Italy.
- From 14th till 15th June 2020. **Animal Welfare at slaughter: White Meat.** FAD, IZSLER, Brescia, Italy.
- From 13th till 14th June 2020. **Animal Welfare at Slaughter: Red Meat.** FAD, IZSLER, Brescia, Italy.
- 12th June 2020. **Movement of Dogs and Cats in EU.** Veterinary Regulation Directorate, Marsa, Malta.
- From 4th June 2020 till 7th June 2020 **Small animal emergency medicine.** (20 ECM) FAD IZSLER, Brescia, Italy.
- 4th June 2020. **Antimicrobial Resistance: One Health approach.** (11.7 ECM) FAD IZSLER, Brescia, Italy.
- 1st June 2020. **Continuing Professional Development course for Vets on Regulation (EC) 1/2005 on the protection of animals during transport and related operations.** (7 ECM) FAD IZSLER, Brescia, Italy.
- From 30th May 2020 till 1st June 2020. **Animal Welfare, Biosecurity on Farms and Urban Hygiene.** MOOC. Università degli studi di Bologna, Italy.
- From 29th May 2020 till 31st May 2020. **Food Toxicology.** (10 ECM) FAD IZSLER, Brescia, Italy.
- From 27th May 2020 till 30th May 2020. **Food-borne Zoonosis.** (33 ECM) FAD IZSLER, Brescia, Italy.
- From 25th May 2020 till 29th May 2020. **The new EU food labelling: notions of law and practical notes.** (20 ECM) FAD IZSLER, Brescia, Italy.
- From 22nd April 2020 till 22nd May 2020. **On-line African swine fever preparedness course for Europe.** European Commission for the Control of Foot-and-Mouth Disease and FAO.
- 25th-29th November 2019. Better Training for Safer Food. **Auditing general hygiene requirements and control procedures based on the HACCP principles developed by Food Business Operators.** European Commission. Paris, France.
- 19th-21st November 2019. **Regional Seminar for OIE National Focal Point for Communication.** Buvda, Montenegro.
- 18th October 2019. **Workshop on Aflatoxin contamination in feed and milk.** Veterinary Regulation Department. Ministry for the Environment, Sustainable Development and Climate Change. Marsa, Malta.
- 14th-17th May 2019. Better Training for Safer Food. **Animal Welfare in poultry production (Chicken kept for meat Production).** European Commission. Harderwijk, The Netherlands.
- 7th-10th May 2019. 5th Edition of the **International Symposium on Bee Products.** Sliema, Malta.
- 5th May 2019-5th June 2019. **On-line course in Fundamentals in Human Behaviour change for animals 2019.** City University of Hong Kong.
- 8th-11th April 2019. **Training on Emergency preparedness focused on Avian Influenza and African Swine Fever.** Veterinary Regulation Department. Ministry for the Environment, Sustainable Development and Climate Change, Malta.
- 27th March 2019. **General Data Protection Regulation.** Institute for Public Service. Floriana, Malta
- 21st January 2019. Consultation meeting on the **National Strategy and Action Plan against Antimicrobial Resistance (AMR) and workshop on: Animal health & environment and linking with human health.** National antibiotic committee. University of Malta, Malta.
- 11th January 2019. Workshop. **Education and awareness in bird of prey handling and welfare for voluntary and regulatory organizations.** International Association for Falconry and Conservation of Birds of Prey. Malta
- 13th-16th November 2018. Better Training for Safer Food. **Monitoring and control of zoonosis and zoonotic agents. European Commission.** Riga, Latvia.
- 16th August 2018. E-learning course. 20 ECM. **Non-commercial movement of pets Reg. (UE) No. 576/2013 and Reg. (EU) No. 577/2013.** Istituto Zooprofilattico Sperimentale delle Venezie, Italy.
- 1st May 2018. **Webinar: How to approach animal health issues on organic farms.** Royal Veterinary College. London, UK.

- 28th April 2018. **Webinar: Antimicrobial selection in farm animal practice.** Royal Veterinary College. London, UK.
- 13th April 2018. **Training in basic manual handling, firefighting and basic ergonomics and Team Building workshop.** Veterinary and Phytosanitary Regulation Division. Malta.
- 22nd April 2018. **Orientation session on academic including Curriculum, Quality Assurance and Apprenticeship.** Institute of Applied Science. MCAST. Malta.
- 6th March - 26th June 2017. **Postgraduate Continuing Education in Advanced Animal Welfare.** On-line. City University of Hong Kong
- 25th-28th October 2016. Better Training for Safer Food on **Animal Welfare in Laying hens' production.** European Commission. Crieff, Scotland, UK.
- 14th-17th June 2016. Better Training for Safer Food on **Animal Welfare at poultry slaughter.** European Commission. Altafulla, Tarragona, Spain.
- 1st -31st May 2016. **Foot and Mouth disease: emergency preparation course.** Online. Food and Agriculture Organization (FAO) and EUFMD (European Commission)
- 17th-20th November 2015. Better Training for Safer Food. **Animal Welfare in broiler production.** European Commission. Desenzano del Garda, Italy.
- 3rd-6th November 2015. Better Training for Safer Food. **Contaminants in Feed and Food.** European Commission. Prague, Czech Republic.
- 7th-21st July 2015. Better Training for Safer Food. **Animal Welfare at slaughter and killing for disease control.** European Commission. On-line.
- 24th- 27th March 2015. Better Training for Safer Food on **Residues of Veterinary Medicinal Products in food of Animal origin.** European Commission Venice, Italy.
- 27th February- 8 April 2015. **Animal Behaviour and Welfare.** On-line non-credit course authorized by The University of Edinburgh and offered through Coursera.
- 24th-28th November 2014. Better Training for Safer Food. **RASFF.** European Commission. Athens, Greece.
- 21st-24th January 2014. Better Training for Safer Food. **Animal Welfare in pig production.** European Commission. Parma, Italy.
- 2nd December 2013. **Traces training overview.** European Commission. Valletta, Malta.
- 15th-18th October 2013. Better Training for Safer Food. **Animal Welfare in poultry production (Laying hens and chickens kept for meat production.** European Commission. Desenzano del Garda, Italy.
- 24th-27th September 2013. **Basic course for Veterinary Without Borders.** Italian Society of Tropical Animal Health and Production for International Cooperation. Galzignano (PD), Italy
- 2nd-6th September 2013. Better Training for Safer Food. **HACCP principles and audit techniques.** European Commission. Stratford-on Avon, UK.
- 17th-21st June 2013. Better Training for Safer Food. **Food Hygiene and Controls on meat and meat products.** European Commission. Lisbon, Portugal.
- 19th-24th November 2012. **Post graduate advanced course in Animal Production and Development Cooperation.** Università degli studi di Milano, Italy
- 4th May-26th June 2012. **Post graduate advanced course in Public Health and wildlife.** Università degli Studi di Milano.
- 10th January 2010 Meat Hygiene Service. **HACCP.** Hull, UK.
- 18th September 2008. Italian Association for Buiatrics. **Correlation between nutrition, fertility, and welfare in dairy cows.** Marene, Italy.
- 14th March 2008. University of Bari. Faculty of Veterinary Medicine. **Climate change and diseases transmitted by arthropod in the Mediterranean area: actuality and control.** Bari, Italy.
- 1st March 2008. Italian Association for Buiatrics. University of Milan. Faculty of Veterinary Medicine. **Diagnostic Imaging in Buiatrics.** Lodi, Italy.
- 8th April 2005. **Human and Animal Coronavirus.** University of Bologna. Faculty of Veterinary Medicine. Ozzano dell' Emilia, Italy.
- 8th November 2003 University of Bari. Association for Apulian Environmental Biologists. **Pathologies correlated with the use of aquatic resources. Viral pathologies, bacteria, and parasites. Fish zoonosis.** Valenzano, Italy.

- 20th March 2003 University of Bari. Faculty of Veterinary Medicine. Conference: "**Cetaceans, Humans and the Environment**" Bari, Italy.

Teaching and supervision

- Since October 2025. **Bachelor thesis supervisor. MCAST.** (Camilleri, Debono, Bonavia, Schembri)
- Since February 2025. **Bachelor thesis supervisor. University of Bologna.** (Zilio, Poggioli)
- 23rd May 2024- 23 July 2025. Tutor responsible for the stage of (Dr Alessi) from the **Postgraduate Specialization Pathophysiology of reproduction in domestic animals.** University of Messina, Italy.
- 19th April 2024. **Animal Disease Preparedness -including early warning, contingency planning, and animal disease control-Avian Influenza** (1 hour). Veterinary Regulation Directorate. Malta
- 22nd December 2023. **Identification, Health, and Welfare Issues of Equids during transport between Malta and other Member States.** (2 hours). Veterinary Regulation Directorate. Malta
- 24th August 2023. **Biosecurity, Public Health, and Animal Welfare in Commercial Rabbit Production** (1 hour). Animal Health Unit. Veterinary Regulation Directorate. Malta.
- 11th August 2023. **Animal Disease Preparedness-including early warning, contingency planning, and animal disease control.** (1 hour). Animal Health Unit. Veterinary Regulation Directorate. Malta
- 11th August 2023. **Animal Welfare at slaughter and in case of killing for depopulation purposes.** (1 hour). Animal Health Unit. Veterinary Regulation Directorate. Malta
- 11th August 2023. **Audit Systems and Internal Auditing.** (1 hour). Animal Health Unit. Veterinary Regulation Directorate. Malta
- 13th April 2023- 13th July 2025. Tutor responsible for the stage of one student (Dr Barberio) from the **Postgraduate Specialization in Animal Health, Livestock and Animal Production.** University of Camerino, Italy.
- 18th January 2023. Training to Vet students from the University of Budapest. **Official veterinary administration (notification of animal diseases, order of restrictions, state compensation, individual identification and registration of animals, certificates, dog registration).** Veterinary Regulation Directorate, Marsa, Malta.
- From 8th April 2022 till 29th April 2022. **Training to the new Official Veterinarians employed within the Animal Health and Welfare Department.** Marsa, Malta.
- 28th July 2021. **Animal Welfare issues, Salmonella sampling and biosecurity, ABP, medicine checks.** (2 hours). Undergraduate students in Veterinary Medicine. University of Budapest.
- 13th October 2020. **Biosecurity, Salmonella, and prudent use of antibiotics** (1 hour) Poultry farmers. Veterinary Regulation Directorate, Marsa, Malta.
- 30th September 2020. **A One Health approach in the fight against antimicrobial resistance (AMR) in Malta.** (1 hour). Veterinary Regulation Directorate, Marsa, Malta.
- 22nd May 2020. **Animal Welfare in poultry production (chicken kept for meat production).** (1 hour). Veterinary Regulation Directorate, Marsa, Malta.
- From 30th March 2020 till 8th April 2020. **Training for Veterinary Support Officers in the White Meat Slaughterhouses Section. Food Chain Information, Herd book and veterinary prescription checks. Issues related to National Livestock Database, Audit, HACCP, Animal Welfare issues during the transport and at slaughter.** (18 hours). Safety of the Food Chain Unit. Veterinary Regulation Directorate. Marsa, Malta.
- 20th October 2019. **Zoonoses.** (1 hour). Veterinary Regulation Directorate. Marsa, Malta.
- 15th January 2019. **Biosecurity measures on farm (Swine, Poultry Ruminant).** (1 hour). Veterinary Regulation Directorate. Marsa, Malta.

Volunteering

- Second Chance Horse Rescue July-August 2025
- RMJ Horse Rescue: July-August 2025

Organizational skills

- By supervising teamwork in Italy, Malta and in the UK and attending training courses, I made myself familiar with organizational skills and internal audits carried out as a Principal Veterinary Officer.
- During EU technical assistance projects training at AETS and as Head of the Animal Health Unit, I addressed project management, in particular timetables of project activities budgets and logistics, organization and use of available human resources, staff coordination, and reporting.
- I had the opportunity to represent Malta at EU and International level.

Communication and interpersonal skills

- My personal attitude in creating new relationships facilitates the positive interacting with colleagues, supervisors, and the different stakeholders.
- During the delivering of training to veterinarians, food business operator and consumers, I dealt with social and communication issues, particularly with the work undertaken in foreign countries.
- During several experiences abroad, including working in the UK, Malta, and serving as co-president at REMESA in Mauritania in July 2025, I gained valuable skills in adapting to new social contexts, communicating in foreign languages, and working effectively within diverse teams. These multicultural work environments presented both personal and professional challenges that taught me how to manage pressure, remain flexible, and quickly adapt to unfamiliar settings.

Job-related skills

- Skills related to the assessment of needs and gap analysis for food safety official control system, Animal Health and Welfare, Zoonosis monitoring system (inspection and audit) complying with EU standard.
- Training and seminars on EU agricultural-food safety policy.
- Practical knowledge achieved on EU policy and legislation on animal health, animal welfare and food safety, with special focus on risk assessment methodologies in food safety and animal health.

Language skills

- ITALIAN Mother tongue
- ENGLISH C1
- FRENCH B2
- SPANISH B1
- MALTESE A2
- ARABIC A1

Certifications

- IELTS
- DELF

Professional membership

- Since 2026. International Society for Equitation Science (ISES), UK.
- Since 2016. Universities Federation of Animal Welfare, UK.
- Since 2013. SIVTRO- Veterinary Without Borders, Italy.

List of publications

Posters and Proceedings:

- **Gemma, P.**, Cozzi, A., Descout, E., Padalino, B. Evaluation of the Welfare of Urban Carriage Horses in Malta: a holistic approach. Poster presentation. EVCBMAW. October 2025. Helsinki, Finland. [Poster presentation].
- **Gemma, P.**, Cozzi, A., Descout, E., Gatt, M., Padalino, B. Evaluation of the Welfare of Urban Carriage Horses in Malta: a holistic approach. Poster presentation. ISES 2025. Fort Collins, Colorado, USA. [Poster presentation].
- Wijermans, A., Spiteri, E., Zahra, G., Abela, R., Barbara, C., Chircop, S., Inguanez, C., **Gemma, P.**, Barberio, S., Casha, A., Zerafa, R., Falcioni, O., Alexander, F.A., Marantidis Cordina, C., Haider, J., Cassar, R., Mallia, K., Sultana, M., Schembri, C., Borg, R., Chanelle, C., Briffa, M., Grech, C., Galea, K., Borg, M.L. ESBL-producing Salmonella Kentucky cluster linked to locally produced eggs. August 2023. European Scientific Conference on Applied Infectious Disease Epidemiology (ESCAIDEI). 20-22 November 2024. Stockholm, Sweden [Poster Presentation].
- **Gemma, P.**, Martelli, G., Padalino, B., Peli, A., Alexander, F.L., Nannoni, E. Animal Welfare perception and knowledge among people living in Malta. Preliminary results, in: Proceedings of the 6th annual meeting of the European Veterinary Congress of Behavioural Medicine and Animal Welfare, Nadur Presses universitaires de Nadur, 2024, pp.94-94. 3-4 October 2024, Paris, France [Poster presentation].

Oral presentations and Proceedings:

- Alexander, F.L., **Gemma, P.**, Padalino, B., Falcioni, O. Challenges in Rabbit Production in Malta: Feeding Practices, Advisory Services, and Farmers' Knowledge on Animal Welfare. FEED 2025. Novi Sad, Serbia.
- Padalino, B., **Gemma, P.**, Felici, M., Tullio, D., Benedetti, B., Zappaterra, M., Menchetti, L. Retrospective analysis of compliance with Reg. EC 1/2005: Examination of Trade Control and Expert System (TRACES) for the transport of horses to and from Southern Italy. ISES 2025. Colorado, USA.
- **Gemma, P.** & Padalino, B. Animal Welfare Assessment of Urban Carriage Horses in Malta. ASPA 2025. 17-20 June 2025. Turin, Italy.

Articles:

- **Gemma, P. & Padalino, P.** Animal Welfare indicators in Horses: a review. (in progress)
- **Gemma, P.**, Cozzi, A., Descout, E., Gatt, M., Padalino, B. Welfare assessment of racing horses in Malta (in progress)

- **Gemma, P.**, Cozzi, A., Descout, E., Gatt, M., Padalino, B. New protocol to assess urban carriage horse welfare in Malta. (in progress)
- Wijermans, A., Spiteri, E., Zahra, G., Abela, R., Barbara, C., Chircop, S., Inguanez, C., **Gemma, P.**, Barberio, S., Casha, A., Zerafa, R., Falcioni, O., Alexander, F.A., Marantidis Cordina, C., Haider, J., Cassar, R., Mallia, K., Sultana, M., Schembri, C., Borg, R., Channele, C., Briffa, M., Grech, C., Galea, K., Borg, M.L. Outbreak of ESBL-producing Salmonella Kentucky linked to Maltese egg, Malta, August 2023 (accepted to Malta Medical Journal)
- **Gemma, P.**; Nannoni, E.; Padalino, B.; Peli, A.; Alexander, F.L.; Buonaiuto, G.; Sardi, L.; Martelli, G. Perception and Awareness of Animal Welfare Among Residents of Malta. *Animals* 2025, 15, 1634. <https://doi.org/10.3390/ani15111634>