

CURRICULUM VITAE

PERSONAL INFORMATION

Name, Surname	CLAUDIO, CARUSO
Residence	27, via Lava, 80042, Boscotrecase, Naples -(Italy)
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Nationality	Italian
Title of study	Doctor in Veterinary Medicine (DVM)

WORK EXPERIENCE

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| <ul style="list-style-type: none">• Date | 1 February 2017 – to date |
| <ul style="list-style-type: none">• Name and address of employer<ul style="list-style-type: none">• Type of business or sector• Occupation or position held• Main activities and responsibilities | Veterinary Border Inspection Post Genoa (BIPs), Ponte Caracciolo Ex- Montital
Italian Ministry of Health
Official Veterinary (I level)
Sanitary inspection of food products of animal origin imported from EEC countries to Italy |
| <ul style="list-style-type: none">• Date | 1 February 2012 – 31 January 2017 |
| <ul style="list-style-type: none">• Name and address of employer<ul style="list-style-type: none">• Type of business or sector• Occupation or position held• Main activities and responsibilities | “Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d’ Aosta”. Section of Torino - Italy
National veterinary laboratory for animal health and welfare, public health and food safety
Research grants in Department of Virology.

Involved in the research project: <ul style="list-style-type: none">• Prevalence and effect of caprine herpesvirus infection in goat (CpHV1) and its role as a reservoir of herpes infection in cattle• Study on Hepatitis E virus (HEV), an emerging zoonosis in industrialized countries, as professional disease in pig farming• Norovirus: diffusion among susceptible species in Piedmont region.• Detection of HEV virus in animal and vegetal derived foods in Piemonte, Liguria and Valle d’ Aosta, and phylogenetic analysis of isolated strains.• Development of diagnostic protocols in support of the rabbit infectious disease• Study of the prevalence of infection and characterization of subtypes of BPV associated with horses sarcoid and preliminary evaluation of autovaccine against equine papillomatosis• Phylogenetic, phylogeography and molecular characterization of the full genome of Bovine viral diarrhoea virus (BVDV)• Evaluation of viral inactivation of pseudorabies virus, encephalomyocarditis virus, bovine viral diarrhoea virus and porcine parvovirus in pancreatin from porcine origin• Development and in field application of a diagnostic method useful in identifying ruminants infected by herpesviruses in support of the eradication plan of infectious bovine rhinotracheitis (IBR)• Virological survey of emerging zoonotic enteric viruses in wild boars and wild ruminants |
| <ul style="list-style-type: none">• Date | 4 March 2010 – 15 December 2010 |
| <ul style="list-style-type: none">• Name and address of employer<ul style="list-style-type: none">• Type of business or sector• Occupation or position held• Main activities and responsibilities | “Istituto Zooprofilattico Sperimentale del Mezzogiorno”. Section of Salerno - Italy

National veterinary laboratory for animal health and welfare, public health and food safety
Internship at “Centro di referenza nazionale per l’ Igiene e le tecnologie dell’allevamento e delle produzioni bufaline” in food safety , molecular diagnostic and biotechnology, and infectious diseases of farm animals.

Laboratory duties: <ul style="list-style-type: none">• Application of cultural method to identify coagulase positive Staphylococcus from skin tampon, hairs and crusts.• Application of cultural method to identify Listeria monocytogenes in organs and biological liquids.• Application of cultural method to identify Campylobacter spp. in animal stools.• Application of method to identify Cryptosporidium spp. in animal stools by colouring (Cryptosporidium staining Kit-pro-lab). |

- Application of cultural method to identify Clostridium spp. in animal organs.
- Application of horizontal methods to identify Salmonella spp. in animal stools (Uni En ISO 6579-2008).
- Application of cultural method to identify Salmonella spp. in animal organs and fluids.
- Application of cultural method to identify Bacillus anthracis in animal organs (auricle).
- Application of method for the detection of Rotavirus, Coronavirus, and E. coli K99 in ruminant stools (Pathasure enteritis Elisa kit-Diagnostic).
- Application of cultural method to identify Pseudomonas aeruginosa in tampons of animal organs.
- Application of cultural method to identify Mannheimia haemolytica in animal organs.
- Application of cultural method to identify Klebsiella spp. in animal organs.
- Application of cultural method to identify Brucella spp. in animal organs.
- Application of I.S.O method to identify E. coli in bivalve shellfish with a five-tube, three dilution MPN test.

Execution of necropsy technique on water buffalo, cattle, pigs, poultry, lagomorphs, cetaceans and sea turtles stranded

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| <ul style="list-style-type: none"> • Date • Name and address of employer <ul style="list-style-type: none"> • Type of business or sector • Occupation or position held • Main activities and responsibilities | <p>17 July 2011</p> <p>Faculty of Veterinary Medicine, via F. Delpino, 1, Naples – Italy
 “Università degli Studi di Napoli Federico II”
 Lecturer (II hours) for the advanced course “Control for the chain of fishery products”.
 “Food illness caused by eating fishery products”</p> |
| <ul style="list-style-type: none"> • Date • Name and address of employer <ul style="list-style-type: none"> • Type of business or sector • Occupation or position held • Main activities and responsibilities | <p>15 June 2010 - 14 September 2010</p> <p>“Faculty of Veterinary Medicine, via F. Delpino, 1, Naples - Italy .
 Research grants in “Dipartimento di Zootecnia ed Ispezione degli alimenti”
 “Università degli Studi di Napoli Federico II”
 Research grants in “Dipartimento di Zootecnia ed Ispezione degli alimenti”
 “Control of microbiological hazard of fishery product of Campania’s coast: <i>Vibrio spp.</i>”
 Microbiological and Chemical analysis of fisheries products. Research of <i>Vibrio spp</i>, <i>Anisakis spp</i>,
 Histamine, IPA, ABVT.</p> |
| <ul style="list-style-type: none"> • Date • Name and address of employer <ul style="list-style-type: none"> • Type of business or sector • Occupation or position held • Main activities and responsibilities | <p>1 March 2010 – 30 September 2010</p> <p>S.T.A.M.P.A. soc. coop., Loggia dei Pisani, 25, Naples - Italy
 Private company. Consultation, education, training and research company</p> <ul style="list-style-type: none"> • Teacher (40 hours) for the course “Expert in services for the development of production, transformation and marketing industries of alimentary products”. • Teacher (45 hours) for the course “Expert in viticulture and enological technologies” <p>Execution of didactics module “Food and agricultural microbiology”, and “Food hygiene ” Execution of didactics module “Organic and inorganic chemistry”, and “Work security, and Food Hygiene”</p> |

EDUCATION AND TRAINING

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| <ul style="list-style-type: none"> • Date • Name and type of organisation providing education and training • Principal subjects/occupational skills covered <ul style="list-style-type: none"> • Title of qualification awarded Level in national or international classification | <p>1 March 2013 - 29 October 2015</p> <p>Faculty of Veterinary Medicine, via F. Delpino, 1, Naples,
 Public corporation. “Università degli Studi di Napoli Federico II”
 MSc in “Infectious diseases, prophylaxis and Veterinary Police Regulations”
 Basic principles of epidemiology; diagnosis of viral and bacteric infectious diseases of farm animals and pets; immunology; Veterinary Police Regulations
 Master’s degree in Infectious Disease
 Master’s Degree
 Title of dissertation “Study on Hepatitis E virus (HEV), an emerging zoonosis in industrialized countries, as professional disease in pig farming
 Store: 110/110 lode and mention to career</p> |
| <ul style="list-style-type: none"> • Date • Name and type of organisation providing education and training • Principal subjects/occupational skills covered <ul style="list-style-type: none"> • Title of qualification awarded • Level in national or international | <p>17 July 2012</p> <p>Faculty of Veterinary Medicine, via F. Delpino, 1, Naples
 Public corporation. “Università degli Studi di Napoli Federico II”
 Biological structures, functions and technology. Zootechnics sciences. Inspection of animal derived foods.
 Animal pathology and health. Veterinary clinical sciences.
 Master’s degree in Inspection of animal derived foods”
 Master’s Degree</p> |

<p>classification</p>	<p>Title of dissertation "Healthiness of fishery products of abyssal and lessepsian species: chemical and microbiological characterization". Store: 110/110 lode and mention of dissertation.</p>
<ul style="list-style-type: none"> • Date • Name and type of organisation providing education and training • Principal subjects/occupational skills covered 	<p>1 January 2010 – 31 December 2011 Faculty of Veterinary Medicine, via F. Delpino, 1, Naples - Italy Advanced course "Control of the chain of fishery products" Primary production (fishing and aquaculture), with reference about ecology, marine biology; anatomy and physiology of fish and shellfish; fishing technique; taxonomy of the most important species of shellfish and fish; use of molecular biology technique for taxonomic identification; Disease (bacterial, viral, parasitical) of fisheries products; transformation technologies, traceability, legislation of fisheries products.</p>
<ul style="list-style-type: none"> • Date • Name and type of organisation providing education and training • Principal subjects/occupational skills covered <ul style="list-style-type: none"> • Title of qualification awarded • Level in national or international classification 	<p>28 July 2009 Faculty of Veterinary Medicine, via F. Delpino, 1, Naples Public corporation. "Università degli Studi di Napoli Federico II". Biological structures, functions and technology. Zootechnics sciences. Inspection of animal derived foods. Animal pathology and health. Veterinary clinical sciences. Degree. Doctor in Veterinary Medicine Doctor in Veterinary Medicine. Dissertation in subject Hygiene and Transformation technologies of food about "Control of microbiological hazard of fishery product of Campania's coast: <i>Vibrio spp.</i> Store: 110/110 lode and mention of dissertation.</p>
<ul style="list-style-type: none"> • Date • Name and type of organisation providing education and training • Principal subjects/occupational skills covered <ul style="list-style-type: none"> • Title of qualification awarded 	<p>December 2009 Faculty of Veterinary Medicine, via F. Delpino, 1, Naples - Italy "Università degli Studi di Napoli Federico II". Veterinary clinical medicine, infectious diseases, prophylaxis and pathology. Inspection of animal derived foods. Zootechnics sciences. Veterinary clinical surgery, obstetric and gynaecology Qualifying exam for veterinary professional practice with final score of 33/40</p>

PERSONAL SKILLS AND COMPETENCES

NATIVE LANGUAGE
OTHER LANGUAGES

- Reading
- Writing
- Speaking

ITALIAN
ENGLISH, FRENCH
ENGLISH
Excellent
Excellent
Good

CERTIFICATE

Certificate of the Trinity College London "Spoken English for Speakers of other Languages-Grade 5" acquired in March 2002.
Certificate of IELTS with total score 5

SOCIAL SKILLS AND COMPETENCES

Ability to team working acquired during scientific research job. Ability to exposure of scientific jobs, research projects and operative programs acquired during scientific research and academic activity. Good ability to put across scientific arguments acquired during didactic activity in educational training to users with various level of instruction. Good descriptive communication skills with people employed in various roles acquired with experience.

TECHNICAL SKILLS AND COMPETENCES

Diplomate ECDL .
Knowledge of operative systems Windows and Mac acquired working in research centres.

AWARDED

- Expert for the AICS project Myanmar Aid n°10224 - “Support to Yangon Animal Genetic Upgrading and Breeding Research Centre”
- Winner of young researcher grant “Paolo Cordioli” by SiDILV society with the project “Development and validation of a triplex – real time RT-PCR assay for detection of porcine corona – like viruses in pigs, focusing on relevant disease in pig farming, specifically Porcine Epidemic Diarrhea Virus (PEDV) and Porcine Delta Coronavirus
- Recognition of scientific activity in the XV SiDILV Congress for the International Publication:
 - a. Serological and virological survey of HEV in wild boar populations in Northwestern Italy: detection of HEV subtypes 3e and 3f - Arch Virol. 2015 Jan;160(1):153-60. doi: 10.1007/s00705-014-2246-5
 - b. A case of Aujeszky's disease in red fox (*Vulpes vulpes*): phylogenetic analysis unravels an unexpected epidemiological link - Journal of Wildlife diseases doi: <http://dx.doi.org/10.7589/2013-11-312>

SCIENTIFIC PRODUCTION

Authors / Co-authors of 19 International peer review article
Authors/ Co-authors of 27 International posters
Authors/ Co-authors of 30 National posters

Torino March 31, 2017

Dr. Caruso Claudio