**CURRICULUM VITAE (BREVE)**

**Professor ALESSANDRO SEGUINO**

**DVM DiplECVPH(FS) CertVPH(FH) PGCertAP MSc PFHEA FRCVS**

**European and RCVS Specialist in Veterinary Public Health (Food Science)**

**Specialista in Ispezione degli Alimenti di Origine**

***Attuale posizione professionale***

* Professore Associato di seconda fascia, MVET-02/B – Ispezione degli Alimenti di Origine Animale, Dipartimento di Scinze Mediche Veterinarie (DIMEVET), Alma Mater Studiorum Università di Bologna (UNIBO).

***Posizione professionale precedente***

* Agosto 2023 - ottobre 2023: Professore Ordinario di prima fascia in Veterinary Public Health (VPH) Education, Dipartimento di Farm Animal, Food Security and Public Health, The Royal (Dick) School of Veterinary Studies, Università di Edimburgo.
* Agosto 2015 – luglio 2023: Senior Lecturer Grade UE09+1 in Veterinary Public Health and Food Safety, Dipartimento di Farm Animal, Food Security and Public Health, The Royal (Dick) School of Veterinary Studies, Università di Edimburgo.
* Giugno 2009 – luglio 2015: Veterinary Clinical Lecturer of Animal Health, Welfare and Food Safety Grade UE08, The Royal (Dick) School of Veterinary Studies, Università di Edimburgo.

***Incarichi e ruoli presso DIMEVET UNIBO***

* Da maggio 2024: Delegato del Consiglio di Dipartimento per il mantenimento dell’accreditazione EAEVE.

***Incarichi e ruoli presso The Royal (Dick) School of Veterinary Studies***

* 2009 – 2023: Head of the Veterinary Public Health and Food Safety unit.
* 2019 - 2023: Direttore del Veterinary Medicine Quality Assurance and Enhancement (VMQAE)
* 2015 – 2019: Vicedirettore del VMQAE.
* 2017 – 2021: Direttore della Residency Training Programme in Food Science e Population Medicine dell’ European College of VPH (ECVPH).
* 2017 - 2023: Programme Director del MSc in Food Safety.
* 2010 - 2023: Titolare del corso di “Veterinary Public Health and Food Safety”, bachelor’s degree in veterinary medicine & surgery (BVM&S).
* 2009 – 2017: Titoliare del corso di tirocinio pratico in “Veterinary Public Health and Food Safety”, BVM&S.
* 2021 - 2023: Titolare del corso di “Global Animal Product”, Dipartimento di Agraria.
* 2018 - 2023: Docente del corso di “Planetary Health and Food Futures” e “Professional Skills 3”, Dipartimento di Agraria.
* 2016 – 2020: Direttore accademico del quarto Anno del BVM&S.
* 2010 - 2023: Personal tutor per studenti del BVM&S, Agraria e del MSc in Food Safety.
* 2015 - 2023: Docente per il Master in Animal Bioscience (Roslin Institute) ed il Master in Veterinary Science in Advanced Clinical Practice.
* 2021 - 2023: Membro del “Learning and Teaching Oversight Group Meeting.
* 2019 - 2023: Membro del Consiglio didattico della Global Academy for Agriculture and Food Security (Dipartimento di Agraria).
* 2017 - 2023: Membro del Consiglio di dipartimento per la didattica dei Master progrmmes.
* 2013 - 2023: Membro del Consiglio di Dipartimento per la didattica del BVM&S curriculum.
* 2013 - 2023: Membro del “Board of Studies” per il BVM&S Curriculum.

***Componente di organismi e Commissioni di Ateneo/Polo/Campus/Facoltà/Dipartimento***

* 2019 - 2023: Membro del Comitato di Qualita’ del College di Medicina e Medicina Veterinaria (CMVM), Universita’ di Edimburgo.
* 2017 – 2020: Membro dell'Edinburgh Teaching Award (EdTA) Adjudication Panel e dell'Introduction to Academic Practice Assessment Panel dell'Institute of Academic Development (IAD), Università di Edimburgo (UK).

***Altri incarichi istituzionali***

* Febbraio 2024: External member dell’ Independent Periodic Review panel del BVetMed Course del Royal Veterinary College (RVC) di Londra (UK).
* Dal 2023: External Examiner del corso in “VPH and Food Safety” del bachelor’s in veterinary science (BVSc), Università di Cambridge (UK).
* Dal 2023: External Expert per la Faculty of Veterinary Medicine and Animal Science, Swedish University of Agricultural Sciences (SLU) (Sweden).
* Dal 2022: Membro della lista di esperti dell’American Veterinary Medical Association (AVMA) per condurre visite di accreditamento e re-accreditamento di facolta’ di Medicina Veterinaria europee e di peasi terzi (USA).
* Dal 2019: Membro della lista di experti del Veterinary Council of Ireland (VCI) (Repubblica d’Irlanda).
* Dal 2019: External Examiner del corso di laurea in “VPH and Epidemiology” del BVSc dell’Universita’ di Glasgow (UK).
* 2019 - 2023: External Examiner del corso in “VPH and Food Safety” all’University College of Dublin (UCD), (Repubblica d’Irlanda).
* Dal 2017: Membro della lista di esperti del Royal College of Veterinary Surgeons (RCVS) di Londra per condurre visite di accreditamento e re-accreditamento di facolta’ di Medicina Veterinaria europee e di peasi terzi (UK).
* Dal 2017: Membro della lista di esperti dell’European System of Evaluation of Veterinary Training (ESEVT) per condurre visite di accreditamento e re-accreditamento di facolta’ di Medicina Veterinaria europee e di peasi terzi.
* 2016 – 2020: External Examiner del corso di laurea in “VPH and Food Safety” del BVM&S dell’Univerista’ di Nottingham (UK).
* 2016 – 2019: Membro dello Standard Setting dell’ Examination Committee dell’ECVPH.
* Dal 2016: Membro della lista di esaminatori dell’ECVPH.
* Dal 2014: parte del gruppo di esperti nazionale per la valutazione delle “RCVS Advanced Practitioners Status Applications (VPH)”.

***Titoli accademici, professionali e certificazioni***

* Dal 2023: Honorary Fellow del College of Medicine & Veterinary Medicine dell’Università di Edimburgo <https://www.ed.ac.uk/human-resources/about/in-colleges/medicine-vet-medicine/honorary-status>
* Dal 2023: RCVS Diploma of Fellowship by Meritorious Contributions to the Profession, the Royal College of Veterinary Surgeons (FRCVS) <https://www.rcvs.org.uk/fellowship/>
* Dal 2021: Principal Fellowship of the Higher Education Academy (PFHEA), Advance Higher Education <https://www.advance-he.ac.uk/fellowship/principal-fellowship>
* Dal 2019: Chair of the Education Committee for Food Science and Population Medicine, ECVPH.
* 2018 – 2022: Membro del RCVS Statutory Membership Examination Board (Leader accademico per VPH e Ispezione degli Alimenti di Origine Animale).
* Dal 2017: RCVS Specialist in VPH, the Royal College of Veterinary Surgeons (RCVS).
* Dal 2016: European Veterinary Specialist in VPH (Food Science), European Board of Veterinary Specialisation.
* 2016: Master of Science by Research with Distinction, Universita’ di Edimburgo.
* Dal 2016: Diplomate of the European College of VPH (Food Science) (DiplECVPH(FS)), ECVPH.
* 2015: Senior Fellowship of the Higher Education Academy (SFHEA), Advance Higher Education.
* 2014 - 2023: Clinical Research Associate, Roslin Institute, Univerista’ di Edimburgo.
* 2013: Postgraduate Certificate in Academic Practice (PGCertAP), Institute of Academic Development (IAD), Universita’ di Edimburgo.
* 2013: Fellowship of the Higher Education Academy (FHEA), Advance Higher Education
* 2010: Postgraduate Certificate in VPH (Food Hygiene) (CertVPH(FH)), Royal College of Veterinary Surgeons (RCVS).
* 2009: Qualifica di Veterinario Ufficiale per il Controllo all'Importazione di Prodotti di Origine Animale ai Posti di Ispezione di Frontiera dall'Unione Europea (UE) e da Paesi Terzi. DEFRA e Royal Veterinary College di Londra (UK).
* 2005: Certificato Intermedio in Principi HACCP Applicati, Royal Institute of Public Health (UK).
* 2004: Qualifica IRCA “ISO 9000: 2000 Lead Auditor/Corso di Formazione per Auditor (UK).
* 2003: Licenza di Ispettore Veterinario rilasciata dal DEFRA per i pannelli 1c, 1l, 3, 4 e 5 per certificare l'esportazione di animali e prodotti animali verso Paesi Terzi.
* 2002: Qualifica di Veterinario Ufficiale (OV) del Food Standards Agency (UK).

***Formazione scolastica***

* 2001: Specialista in Ispezione degli Alimenti di Origine con Lode, Facolta’ di Medicina Veterinaria dell’Unversita’ “Federico II” di Napoli.
* 1997: Laurea di Dottore in Medicina Veterinaria (DVM), Facolta’ di Medicina Veterinaria dell’Universita’ “Federico II” di Napoli.

***Progetti di ricerca internazionali e nazionali***

* UNA Europa Chair Seed Funding 2022 “UNA Europa VPH Summer School 2023”. (€36,000, approvato – October 2022): Chair holder.
* Universita’ di Bologna, giugno 2022: Grant “ALMA IDEA 2022 “Impiego della realtà virtuale nella formazione universitaria in sanità pubblica veterinaria” (€ 24,000 approvato): Co-investigator.
* UNA Europa Seed Funding 2011 (Grant n. SF2011 – February 2021): “The Virtual Slaughterhouse Simulators”. (€12,000 approvato): Project leader.
* The Scottish Government (Grant n. CR/2016/26 – July 2017): The risk of STEC (Shiga Toxin-producing E. coli) contamination in wild venison. (£183,285 approvato): Principal investigator.
* The University of Ghent (Belgium) (Grant GHENTUNI - December 2014): Development and Evaluation of a Virtual Pig Slaughterhouse (€ 24,500 approvato): Principal investigator.
* Food Standards Scotland (Grant n. FS10184 - February 2013): Epidemiological study of *Campylobacter* spp. colonisation of wild game pheasants processed in Approved Game Handling Establishments in Scotland and its relevance to public health. Research Project (£9,000, approvato): Principal investigator.
* Food Standards Agency (Grant n. MC1R010 - August 2012): Feasibility study relating to a review of wild game meat hygiene controls and the potential for use of Plant Inspection Assistants in Approved Game Handling Establishments Research Project (£ 3,724, approvato): Co-investigator.
* The University of Edinburgh Innovation Initiative grants (Grant n. GR002962 - May 2017): Scaffolding E-learning tools in the BVM&S Curriculum: Evaluation of the use of the Virtual Slaughterhouse Simulator (VSS) to enhance the ability to solve problem-based case-scenarios as part of veterinary students’ formal assessment (£ 3,000 approvato): Principal investigator.
* The University of Edinburgh (April 2013): Staff Postgraduate Scholarship Scheme Masters by Research (£ 6,000, approvato): Principal investigator.
* The Principal Teaching Award Scheme 2011, Università di Edimburgo: The Virtual Slaughterhouse Research Project (£1,500, approvato - December 2011): Principal investigator.
* The Moray Endowment Fund 2011, Università di Edimburgo: The Virtual Slaughterhouse Research Project (£1,500, approvato - December 2011): Principal investigator.

***Divulgazione scientifiche a livello nazionale e internazionale***

* 2012 – 2019: Organizzazione di 5 convegni e congressi a carattere scientifico.
* 2013 – 2023: Organizzazione di 6 corsi di sviluppo professionale.
* 2012 – ad oggi: Partecipazione a 20 convegni di carattere scientifico in Italia o all’Estero presentando comunicazione scientifica.
* 2018 – ad oggi: Partecipazione a 8 convegni presentando (in qualità di autore/coautore) comunicazioni scientifiche.

***Partecipazione ad organi di associazioni scientifiche nazionali ed internazionali***

* 2018 – ad oggi: Council Member dell’European College of VPH.
* 2016 – 2019: Membro dello Standard Setting of the Examination Committee dell’European College of VPH.
* 2012 – 2015: Council Member della Veterinary Public Health Association (VPHA)
* 2007 – 2022: Membro della British Veterinary Association (BVA)
* 2002 – ad oggi: Membro della Veterinary Public Health Associarion (VPHA)
* 2002 – ad oggi: Membro del Royal College of Veterinary Surgeons (MRCVS)

***Pubblicazioni indicizzate WOS/Scopus ORCID ID:*** [*https://orcid.org/0000-0001-9513-8245*](https://orcid.org/0000-0001-9513-8245)

1. Y. Terefe Mekonnen, F. Savini, V. Indio, **A. Seguino**, F. Giacometti, A. Serraino, M. Candela, A. De Cesare (2024) - Systematic review on microbiome-related nutritional interventions interfering with the colonization of foodborne pathogens in broiler gut to prevent contamination of poultry meat - Poultry Science Volume 103, Issue 5, May 2024, 103607. <https://doi.org/10.1016/j.psj.2024.103607>
2. V. Indio, F. Savini, F. Gardini, F. Barbieri, L. Prandini, Y. Terefe Mekonnen, F. Tomasello, F. Giacometti, **A. Seguino**, A. Serraino, A. De Cesare (2024) - Microbiological safety of dry-cured fish from the raw material to the end of processing - International Journal of Food Microbiology, Volume 415, 2024, 110641, ISSN 0168-1605. <https://doi.org/10.1016/j.ijfoodmicro.2024.110641>
3. M. Uys, G. T. Fosgate, **A. Seguino** (2023) - Bovine cysticercosis epidemiology and the economic impact of the triceps brachii incision in a South African export abattoir - Preventive Veterinary Medicine, Volume 220, November 2023, 106050. <https://doi.org/10.1016/j.prevetmed.2023.106050>
4. A. Garcia-Ara, E. Sandoval-Barron, **A. Seguino** (2023) - Survey of students’ learning experience using a virtual slaughterhouse simulator in three UK veterinary schools during the COVID-19 pandemic - Vet Rec. 2023; e3307. <https://doi.org/10.1002/vetr.3307>
5. N. Bor, **A. Seguino**, D. N. Sentamu, D. Chepyatich, J. Akoko, P. Muinde, and L. F. Thomas (2023) - Prevalence of antibiotic residues in pork in Kenya and the potential of using gross pathological lesions as a risk-based approach to predict residues in meat – Antibiotics 2023, 12(3), 492; <https://doi.org/10.3390/antibiotics12030492>
6. C. Soare, T. N. McNeilly, S. Mazieri, **A. Seguino**, M. Chase Topping (2022) - The microbial condition of Scottish wild deer carcasses collected for human consumption and the hygiene risk factors associated with Escherichia coli and total coliforms contamination - Food Microbiology, Volume 108, December 2022, 104102. <https://doi.org/10.1016/j.fm.2022.104102>
7. C. Soare, A. Garcia-Ara, **A. Seguino**, M. Uys, L. F. Thomas (2022) - Maximizing societal benefit from the control of neglected zoonoses: Identifying synergies and trade-offs in the control of *Taenia solium* – Front. Vet. Sci., 09 February 2022. <https://doi.org/10.3389/fvets.2021.794257>
8. **A. Seguino**, P. G. Braun, J. Del-Pozo, C. Soare, K. Houf, S. Baillie (2021) - Evaluation of a harmonized undergraduate catalog for veterinary public health and food hygiene pedagogy in Europe - Journal of Veterinary Medical Education (2021) Vol.49(6). <https://doi.org/10.3138/jvme-2021-0061>
9. C. Soare, T. N. McNeilly, **A. Seguino** (2021) - A review of potential risk factors linked to shiga toxin-producing Escherichia coli (STEC) in wild deer populations and the practices affecting the microbial contamination of wild deer carcasses with enteric bacteria - Food Control, Volume 127, September 2021, 108128. <https://doi.org/10.1016/j.foodcont.2021.108128>
10. **A. Seguino**, C. Chintoan-Uta, S. H. Smith, D. J. Shaw (2018) - Public health significance of *Campylobacter* spp. colonisation of wild game pheasants (*Phasianus colchicus*) in Scotland - Food Microbiology 74 (2018) 163-170. <https://doi.org/10.1016/j.fm.2018.04.002>
11. **A. Seguino**, F. Seguino, A. Eleuteri, S. Rhind (2014) - Development and evaluation of a virtual slaughterhouse simulator for training and educating veterinary students — Journal of Veterinary Medical Education (2014) Vol.41(3), Pages: 233-242. <https://doi.org/10.3138/jvme.1113-150R>
12. P. Formisano, B. Aldridge, Y. Alony, L. Beekhuis, E. Davies, J. Del Pozo, K. Dunn, K., L. Morrison, N. Sargison, **A. Seguino**, B.A. Summers, D. Wilson, E. Milne, P.M. Beard (2013) - Identification of *Sarcocystis capracanis* in cerebrospinal fluid from sheep with neurological disease – Veterinary Parasitology (2013) Mar 31;193(1-3):252-5. <https://doi.org/10.1016/j.vetpar.2012.12.016>

***Altre pubblicazioni***

1. Food and Agricultural Organisation (FAO) (2024) - Call for collecting good practices in improving food safety management. “Strengthening meat production food safety teaching through a Virtual Slaughterhouse Simulator (VSS)”. <https://www.fao.org/documents/card/en?details=CC7142EN>
2. **A. Seguino** and B. Blagojevic (2019) - Proceedings of the Annual Scientific Conference and the Annual General Meeting of the European College of Veterinary Public Health "Membership of the European Union – Challenges for Veterinary Public Health", 2-4 Ottobre 2019 Edinburgh, UK.
3. P. Braun, K. Houf, **A. Seguino** (2018) - European Veterinary Food Safety Teachers (EVFST) working group (2018). “European Catalogue for Teaching Food, Meat and Dairy Hygiene”. Deutsche Veterinärmedizinsche Gesellschaft (DVG), ISBN 978-3-86345-443-2. Available at: <https://www.ls.vetmed.uni-muenchen.de/downloads/lehrkatalog_englisch.pdf>
4. **A. Seguino** and Ed Van Klink (2017) - Emergency slaughter of an animal intended for human consumption – Vetlexicon (2017), ISSN number (2398-2993). <https://www.vetlexicon.com/treat/bovis/freeform/slaughter-emergency-slaughter-for-human-consumption>
5. **A. Seguino** and Ed Van Klink (2017) – Religious slaughter practices in the UK – Vetlexicon (2017), ISSN number (2398-2993). <https://www.vetlexicon.com/treat/bovis/freeform/slaughter-religious-practices-in-the-uk>
6. **A. Seguino**, C. Chintoan-Uta (2017) - Campylobacter spp. carriage in wild game pheasants (Phasianus colchicus) in Scotland and its potential relevance to public health - Game meat hygiene: Food safety and security. Wageningen Academic Publishers (2017), Chapter 4, Pages 83-99.
7. P. Rhandles, **A. Seguino**, M. Radakovic (2014) – The identification of future risks to the safety of foods with emphasis on game meat – Trends in Game Meat Hygiene (From forest to fork) – Wageningen Academic Publishers (2014) Chapter 3, Pages 59-75.
8. Food Standards Scotland and Scottish Government - Grant: CR/2016/26 (2020): The risk of STEC (Shiga toxin-producing E. coli) contamination in wild venison. <https://www.foodstandards.gov.scot/publications-and-research/publications/the-risk-of-stec-contamination-in-wild-venison>
9. Food Standards Scotland and Scottish Government - Grant: CR/2016/26 (2018): Systematic review: Risk factors for STEC (Shiga toxin-producing E. coli) contamination in wild venison.
10. Food Standards Scotland - Grant: FS10184 (2013): Epidemiological study of Campylobacter spp. colonisation of wild game pheasants processed in Approved Game Handling Establishments in Scotland and its relevance to public health Research Project.
11. Food Standards Agency - Grant: MC1R010 (2012): Feasibility study relating to a review of wild game meat hygiene controls and the potential for use of Plant Inspection Assistants in Approved Game Handling Establishments Research Project.

***Attivita’ professionali di consulenza per l’industria alimentare ed impegno pubblico:***

* Dal 2014: Consulente tecnico-veterinario dello “Standards Setting Committee for the Processor Assurance Scheme and the Cattle and Sheep Assurance Scheme”, del marchio di qualita’ Quality Meat Scotland, UK.
* Dal 2015: Consulente tecnico-veterinario del marchio di qualita’ “Scottish Quality Wild Venison”, UK.

***Esperienze professionali pre-accademiche (1998 – 2009):***

Esperienze lavorative in Italia:

* Datore di lavoro: Servizio Veterinario Nazionale, Azienda Unita’ Sanitaria Locale di Frosinone, Distretto di Sora, Dirigente Dott. Augusto Evangelista.
* Durata: dal 01.12.1998 al 31.12.2001 (libero professionista a contratto part-time)
* Posizione professionale: Veterinario Ufficiale per l’esercizio delle profilassi di stato.

Dal 1 Gennaio 1998 al 30 Giugno ha lavorato (part-time) come medico veterinario nella Clinica Veterinaria “San Paolo Belsito” di Nola (NA). Direttore sanitario Dott.ssa Mariagrazia Tartari.

Esperienza lavorativa nel Regno Unito:

* Datore di lavoro: Eville and Jones Ltd., poi Hallmark Meat Hygiene Ltd, che effettuano i controlli ufficiali negli stabilimenti di produzione alimentare per conto della Food Standards Agency.
* Durata: dal 01.06.2002 al 28.02.2009 (lavoro dipendente a tempo pieno).
* Qualifica: Veterinario Ufficiale e Capo Area per i servizi Veterinari (Staffordhire e Derbyshire in Inghliterra e poi per il Sud della Scozia).