# **CURRICULUM VITAE**

# Alice PERRUCCI

**Personal information** Date of birth 30/05/1996

Citizenship Italian

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## **Current position**

PhD student in Veterinary Sciences for Animal Health and Food Safety (39th cycle)

Department of Veterinary Sciences, University of Turin (Italy)

## Education

1 <sup>st</sup> November 2023	PhD in Veterinary Sciences for Animal Health and Food Safety (39 <sup>th</sup> cycle)	
	Department of Veterinary Sciences, University of Turin (Italy)	
	Project title Best practices for pig farming sustainable transformation	
	Supervisor Professor Annalisa Scollo	

28<sup>th</sup> October 2028 Doctor in Veterinary Medicine DVM (LM-42, as for Italian DM 270/2004) Department of Veterinary Sciences, University of Turin, Italy Grade: 110/110 cum magna laude

#### **Research activities**

May 2023 – September 2023	Research scholarship		
	Department of Veterinary Sciences, University of Turin, Italy		
	Project title Disinfection as a biosecurity and prevention tool for infectious		
	diseases in commercial pig farms		
	Responsable Professor Annalisa Scollo		

#### **Working experience**

Dec 2022-Oct 2023 Pig practitioner at Azienda Agricola Cavagnini Gianfranco Luigi Giuseppe Società Agricola, C.na Muletto, 16 25020 Milzano (BS)

Management of field trials, medicines stock, gilts acclimatization, performance of inguinal hernia surgery and cryptorchidism surgery in swine, measurement of sow's back fat and back muscle in 2 production sites, veterinary assistance in sites 2 and 3.

### **Professional training**

28 <sup>th</sup> -29 <sup>th</sup> March	2024 Respiratory Health Seminars University of Veterinary Medicine of Ghent, Ghent, Belgium
January 2024	Climate change adaptation in the livestock sector Organized by Food and Agricultural Organization of the United Nations Online training
5 <sup>th</sup> -9 <sup>th</sup> Septembe	er 2023 European Swine Influenza (ESFLU) – COST Action training school Royal GD, Deventer, Netherlands Monitoring, identification and characterization of swine influenza A Viruses
August 2023-O	ctober 2023 Erasmus+ Traineeship in Veterinary Medicine Vet&Sphère, Quintin, Bretagne (22), France
Awards	

April 2023 Prize Dr. Pierfilippo Guadagnini, Società Italiana di Patologia e Allevamenti Suino (SIPAS), Reggio Emilia (RE), Italy

Native speaker	Italian
Other languages	French fluent
	English fluent

### Association

Member of the Global youth network on sustainable livestock transformation of the Food and Agricultural Organisation of the Uniated Nations

### **Publications**

#### Scollo A., Perrucci A., Stella M.C., Ferrari P., Robino P., Nebbia P.

"Biosecurity and Hygiene Procedures in Pig Farms: Effects of a Tailor-Made Approach as Monitored by Environmental Samples." *Animals (Basel)* 13.7 (2023): 1262. Web.

# Abstract and oral presentation

(Presenter\*)

Scollo A.\*, <u>Perrucci A.</u> "Disinfection as a biosecurity tool in pig farming and transportation". ECM course Bisecuirty and prevention: all puzzle pieces, 4<sup>th</sup> October 2024, Istituto Zooprofilattico della Lombardia e dell'Emilia-Romagna, Brescia, Italy – Invited for oral presentation

<u>Perrucci A.</u>\*, Scollo A. "Optimal cleaning and disinfection procedures for pig trucks". ECM course Bisecuirty and prevention: all puzzle pieces, 4<sup>th</sup> October 2024, Istituto Zooprofilattico della Lombardia e

dell'Emilia-Romagna, Brescia, Italy – Invited for oral presentation

Bellato A., Rusinà A., Mannelli A., <u>Perrucci A.</u>, Scollo, A. Tomassone L. "Modelling swine Influenza type A (SwIA) infection dynamics to assess the risk in pig-farm workers". In-FACT meeting, 11<sup>th</sup>-12<sup>th</sup> September 2024, Pavia, Ialy – Accepted

Scollo A., Riccardo B., <u>Perrucci A</u>. "Oral vaccination against *Lawsonia intracellularis* improves the quality of pork meat as assessed by RGB color model". 27th International Pig Veterinary Society Congress and 15th European Symposium of Porcine Health Management, 4-7 June 2024, Leipzig, Germany – Accepted

<u>Perrucci A.\*</u>, Stella M.C., Robino P., Nebbia P., Scollo A. "Prevalence of antimicrobial-resistant bacteria in pig barns after cleaning and disinfection procedures". 27th International Pig Veterinary Society Congress and 15th European Symposium of Porcine Health Management, 4-7 June 2024, Leipzig, Germany – Accepted as poster and flash oral presentation

<u>Perrucci A.</u>\*, Scollo A. "Disinfection as a biosecurity tool in pig farms: a study of environmental pathogen bacteria and their antibiotic-resistance". XLVIII SIPAS meeting SIPAS, 30-31 March 2023, Villa Quaranta, Pescantina (Ve), Italy – Accepted as oral presentation

Scollo A., <u>Perrucci A</u>.\* "Negative effect of environmental ammonia on swine production performance. Reduction of ammonia emission in pig farms: animal welfare, manure valorization e production sustainability". Fiera di Montichiari (Bs), 25<sup>th</sup> January 2024, Commissione Filiere sostenibili e sicurezza agroalimentare dell'Ordine dei Dottori Agronomi e Forestali di Brescia, Italy – Invited for oral presentation