### **CURRICULUM VITAE ET STUDIORUM**

### **Alessandro Bellato**

DVM, Master in Epidemiology, PhD student

alessandro.bellato@unito.it / alessandrogbellato@gmail.com

Linkedin: Alessandro Bellato ORCID: https://orcid.org/0000-0002-4583-3861

### Education

### **Standard ECVM Residency**

Institution European College of Veterinary Microbiology (ECVM)

From January 2023

To To date

Tutor Prof Patrizia Robino (University of Turin, ECVM Diplomate)

### PhD student in Veterinary Sciences for Animal Health and Food Safety

Institution University of Turin – Department of Veterinary Sciences

From October 2020

To To date

Academic tutor Prof Alessandro Mannelli (University of Turin)

### Post-graguate 2° level master course in Epidemiology

Institution University of Turin – Department of Medical Sciences

From November 2018 To 10<sup>th</sup> February 2021

Grade 110/110 cum laude

Thesis Spatiotemporal dynamics of questing Ixodes ricinus on the Italian side of

North-Western Alps

Academic tutors Prof Laura Tomassone (University of Turin)

Prof Dolores Catelan (University of Padua)

### Qualification to practice as a Veterinary Doctor

Institution Order of Veterinary Doctors of the Province of Torino

Date November 2018

Grade 112/120

### **Master's Degree in Veterinary Medicine**

Institution University of Turin – Department of Veterinary Sciences

From September 2012 To 18<sup>th</sup> July 2018

Grade 106/110

Thesis Characterization and antimicrobial-resistance profiling of Staphylococcus

aureus strains isolated from rabbits (*Oryctolagus cuniculus*)

Academic tutor Prof Patrizia Robino (University of Turin)

### Bachelor's Degree in Animal Productions, Wildlife Management and Preservation

Institution University of Turin – Department of Veterinary Sciences

From Settembre 2008 To 29<sup>th</sup> October 2012

Grade 107/110

Thesis Productivity analysis of a Saanen goats' herd in the province of Torino

Academic tutor Prof Mario Mattoni (University of Turin)

### **Secondary School Diploma in Classical Studies**

Institution Liceo Ginnasio Statale "Camillo Benso di Cavour"

From September 2002 To 7<sup>th</sup> July 2007 Grade 74/100

### Grants

# European Network for Optimization of Veterinary Antimicrobial Treatment (ENOVAT, COST Action CA18217) Virtual Mobility Grant

Institution European Network for Optimization of Veterinary Antimicrobial Treatment

(ENOVAT, COST Action CA18217)

From 4<sup>th</sup> January 2023 To 31<sup>st</sup> March 2023

Duration 3 months

Project Title Results of the five-lab study towards the setting of new epidemiological cut

off values for veterinary pathogens (E-COST-GRANT-CA18217-

a3b631b8)

Scientific Manager Prof Gudrun Overesch (University of Bern)

### Federation of European Microbiological Societies (FEMS) Research training grant

Institution Royal GD, Deventer (NL)

From 26<sup>th</sup> November 2022

To 30<sup>th</sup> April 2023

Duration 5 months

Project Title Typing Streptococcus agalactiae using Fourier Transform Infra-Red (FTIR)

mass spectroscopy

Scientific Manager Dr Annet Heuvelink (Royal GD),

Prof Theo J.G.M. Lam (University of Utrecht, Royal GD)

### **Research grant**

Institution University of Turin – Department of Veterinary Sciences

From 5<sup>th</sup> January 2020 To 30<sup>th</sup> September 2020

Duration 10 months

Project Title Data management within a collection of microorganisms and laboratory

activities for the conservation of bacterial and fungal strains

Scientific Manager Prof Patrizia Nebbia (University of Turin)

### Research grant

Institution University of Turin – Department of Veterinary Sciences

From May 2019

To November 2019

Duration 8 months

Project Title Antibiotic-resistance profile in staphylococci isolated from racehorses and

stable staff: clinical, laboratory and epidemiological investigations

Scientific Manager Prof Alberto Tarducci (University of Turin)

#### Research grant

Institution University of Turin – Department of Veterinary Sciences

From Novembre 2018
To February 2019
Duration 4 months

Project Title Vector-borne and One-Health diseases: clinical, laboratory, and

epidemiological investigations

Scientific Manager Prof Laura Tomassone (University of Turin)

### **Part-Time Working Contract for Students**

Institution University of Turin – Department of Veterinary Sciences

From February 2016 To December 2016

Duration 75 hours

Main task Assistance at the Didactic Laboratories for the conduct of practical lessons

Manager Prof. Patrizia Robino (University of Turin)

### **Part-Time Working Contract for Students**

Institution University of Turin – Department of Veterinary Sciences

From February 2014
To December 2014
Duration 150 hours

Main task Assistance at the Didactic Laboratories for the conduct of practical lessons

Manager Prof Patrizia Robino (University of Turin)

### **Educational Experiences**

### Post-Graduate Traineeship in Animal Infectious Diseases

Institution University of Turin – Department of Veterinary Sciences

From February 2019 To May 2019

Acquired skills Small-animals bacteriological diagnostics; management of clinical

samples; differential diagnosis for the main pathogenic bacteria of companion animals; antimicrobial susceptibility testing (agar disk-diffusion); reporting results of the bacteriological examination; biomolecular tests for virological and bacteriological diagnostics of ornamental avian

species.

Teacher Prof Laura Tomassone (University of Turin)

Prof Patrizia Robino (University of Turin, ECVM Diplomate)

### **Pre-Graduate Traineeship in Animal Infectious Diseases**

Institution University of Turin – Department of Veterinary Sciences

From January 2018
To March 2018
Duration 100 hours

Acquired skills Bacterial DNA extraction from isolated colonies; PCR set-up for resistance

genes and virulence factors; bacterial DNA sequence analysis, Spa-typing

(AppliedMath Bionumerics)

Teacher Prof Patrizia Robino (University of Turin, ECVM Diplomate)

### **Teaching Activities**

#### Seminar

Organizing institution University of Camerino – School of Veterinary Medicine and Biosciences

Event Postgraduate School of Animal Health

Title Examples of Veterinary Epidemiology Applied to Public Health and Animal

Health

Place, date Matelica (IT), 18th May 2023

Webinar

Organizing institution Order of Veterinary Doctors of Lecco and Como Provinces

Title Epidemiology of Antimicorbial Resistance in the Clinic of Pets: Origin,

**Evolution and Topicality of the Problem** 

Place, date Online, 6<sup>th</sup> May 2022

**Tutoring** 

Organizing University of Turin - Department of Medical Sciences, Italian Association

institutions of Epidemiology

Event Post-graduate Professional Course in Epidemiology – 3<sup>rd</sup> module

Place, date Turin (IT),  $24^{th} - 28^{th}$  May 2021

Webinar

Organizing institution University of Pisa - Department of Veterinary Sciences

Event Postgraduate School of Animal Health

Title Examples of Veterinary Epidemiology Applied to Public Health and Animal

Health

Place, date Online, 23<sup>rd</sup> April 2021

### Scientific Dissemination Activities

### **Dissemination event**

Organizing University of Torino, CentroScienza Onlus

institutions

Event "Un grado e mezzo"

Place, date Torino (IT), 26th June 2022

### Informative event

Organizing institution Italian Alpine Club - Section of Pianezza

Title African Swine Fever cases in Italy: things to know for the hikers

Place, date Pianezza (IT), 10th February 2022

### Dissemination event

Organizing institution University of Torino – Due punti Festival

Event "Ricercatori alla carta"

Place, date Grugliasco (IT), 3<sup>rd</sup> October 2021

### **Dissemination event**

Organizing institution University of Torino

Event European Researchers' Night – SHARPER 2021

Place, date Torino (IT), 25<sup>th</sup> September 2021

### **Educational workshop with middle school students**

Organizing institution University of Torino, CentroScienza Onlus

Title The Invisible World of Bacteria

Place, date Online, 3<sup>rd</sup> – 28<sup>th</sup> May 2021

### Informative event

Organizing institution University of Torino – Department of Veterinary Sciences

Title Antimicrobial Resistance in Horses

Place, date Pinerolo (IT), 17th October 2020

### Logo design for celebration

Organizing institution University of Torino – Departement of Veterinary Sciences

Event Official celebration of the 250th anniversary of the Torino Veterinary

School

Place, date Torino (IT), 31<sup>st</sup> October 2019

### Courses and Certificates

ENGLISH				
Certificate	Academic Writing and Presentation Skills C1 (CEFR)			
Certificate number	https://bestr.it/verify/3FV14MOFTP			
Institution	University of Torino – Athenaeum Language Centre			
Place, date	Online, 4 <sup>th</sup> July 2021			
Certificate	ESOL FCE First Certificate in English (B2)			
Certificate number	0017924102			
Institution	Cambridge University (UK)			
Place, date	Torino (IT), 11 Giugno 2007			
Certificate	ESOL PET Preliminary English Test (B1)			
Certificate number	0015709220			
Institution	Cambridge University (UK)			
Place, date	Torino (IT), 3 Luglio 2006			
GERMAN				
Certificate	Base German Intensive Course (A1)			
Institution	University of Torino, Deutscher Akademischer Austauschdienst (DAAD)			
Place, date	Torino (IT), 18 <sup>th</sup> March – 11 <sup>th</sup> May 2021			
	1011110 (11), 10 March 11 May 2021			
ANIMAL WELFARE				
Certificate	The official control in the herds of cattle and buffaloes: the new check list			
	integrated with the ClassyFarm system			
Institution	Experimental Zooprophilaptic Institute of Lombardia and Emilia-Romagna			
	(NRL-AW)			
Place, date	Online, 12 <sup>th</sup> March 2021			
Certificate	e-IBA* For an ethical approach to farm animal welfare			
Institution	Experimental Zooprophilaptic Institute of Venezie			
Place, date	Online, 24 <sup>th</sup> March 2014			
Duration	30 hours			
<b>EPIDEMIOLOGY</b>				
Certificate	Bayesian Spatial and Spatio-Temporal Health Modeling Workshop			
Institution	University of Hasselt – Data Science Institute			
Place, date	Diepenbeek (BE), 3-4 <sup>th</sup> October 2022			
Duration	14 hours			
I APODATODY SKI	LLS & ANTIMICROBIAL RESISTANCE			
Certificate				
Certificate	microbiology: from sample taking to treatment decision			
Institution	European Network for Optimization of Veterinary Antimicrobial Treatment			
montation	(ENOVAT, COST Action CA18217)			
Place, date	Bari (IT), 14-15 <sup>th</sup> September 2022			
Duration	8 hours			
Certificate	New Technologies in Veterinary Laboratory Diagnostics			
Institution	Center for Training and Lifelong Learning, Agricultural University of Athens			
Place, date	Online, 8 <sup>th</sup> July 2022			
Duration	100 hours			
Certificate				
	MALDI Biotyper Advanced Operator Training Course			
Institution	Bruker Daltonik GmbH & Co. KG			
Place, date	10 <sup>th</sup> March 2022			
Duration	4 hours			
Certificate				
	Emerging laboratory and point-of-care technologies for detection of AMR and			
	bacterial infection in veterinary medicine			
Institution	ESCMID Study Group for Veterinary Microbiology (ESGVM)			

Place, date Duration	
Certificate	
Institution	Experimental Zooprophilaptic Institute of Lazio and Toscana "M. Aleandri" (NRL-AR and NRC-AR)
Place, date Duration	Online, 14 <sup>th</sup> – 16 <sup>th</sup> December 2020 20 hours
Certificate	MALDI-TOF Mass Spectrometry: Principle and Applications
Institution	Bruker Daltonik GmbH & Co. KG
Place, date	Grugliasco (IT), 23 <sup>rd</sup> July 2019
Certificate	Antimicrobial-resistance: theory and methods
Certificate number	3RDDHKWUP9Z3 (https://www.coursera.org)
Institution	Technical University of Denmark
Place, date	6 Maggio 2017
TRANS-DISCIPLINA	ADV DESEADCH
Certificate	
Institution	— , · · · · · · · · · · · · · · · · ·
Place, date	Bern (CH), 6 <sup>th</sup> – 7 <sup>th</sup> May 2019
Duration	20 hours
	20 110410
OPEN SCIENCE	
Certificate	Open Science A to Z
Institution	University of Torino, ISPAS Project
Place, date	Online, 28 <sup>th</sup> February 2021
Duration	10 hours
RESEARCH FUNDI	NG and CAREER  Cross border Doctoral Workshop – Prepare your professional career outside academia  Université de Lyon, University of Turin, Conférence Universitaire de Suisse
RESEARCH FUNDI Certificate	NG and CAREER  Cross border Doctoral Workshop – Prepare your professional career outside academia
RESEARCH FUNDI Certificate Institution Place, date	NG and CAREER  Cross border Doctoral Workshop – Prepare your professional career outside academia Université de Lyon, University of Turin, Conférence Universitaire de Suisse Occidentale (CUSO), University of Brescia, Italian Technology Institute
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RESEARCH FUNDI Certificate Institution Place, date	NG and CAREER  Cross border Doctoral Workshop – Prepare your professional career outside academia Université de Lyon, University of Turin, Conférence Universitaire de Suisse Occidentale (CUSO), University of Brescia, Italian Technology Institute (IIT) Lyon and online, 26-27-29 <sup>th</sup> September 2022
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Certificate European Computer Driving License Full

Institution University of Torino – Department of Computer Sciences

Place, date Torino (IT), 2012

#### **WORKPLACE SAFETY**

Certificate Course of general training for the health and safety of workers

Certificate number 1U8WlenGtR

Institution University of Torino

Place, date Online, 30th January 2020

Duration 4 hours

### Collaborations & Projects

### **Local Congress**

Title Game of Research – North Edition 2021

Institution University of Torino – Department of Veterinary Sciences

Place, date Grugliasco (IT), 16<sup>th</sup> December 2021

Role Organizing committee member

#### Manual

Title Biosecurity Manual

Institution University of Torino – Department of Veterinary Sciences

Place, date Grugliasco (IT), July 2020 – July 2021

Role Graphical editor

### **Special Issue**

Title Antimicrobial Resistance: Surveillance and New Strategies (ISSN: 2076-

2615)

Editor MDPI Animals

Date May 2020 - March 2021

Role Guest editor

### Paths network of Piemonte Region (IT)

Institution Italian Alpine Club – Operational Structure of Trails and Cartography

Data May 2019 – January 2021

Role On-field operator

### Awards and acknowledgements

### Special mention for oral communication in a national conference

Authors A. Bellato, A. Garcia Vozmediano, D. Catelan, A. Biggeri, L. Tomassone

Title Spatiotemporal dynamics of questing Ixodes ricinus on the Italian side of

North-Western Alps

Event Game of Research – North Edition 2021

Place, date Grugliasco (IT), 16<sup>th</sup> December 2021

Award Mention by the selection board for the interest in the subject dealt with and

the clarity in the exposition

### 2<sup>nd</sup> place in poster competition

Authors Attili A.R., Papeschi C., Rossi G., Cuteri V., Fileni F., Linardi M., Galosi L.,

Nebbia P., Chiesa F., Bellato A., Robino P.

Title Characterization and antibiotic resistance of S. aureus isolated from

rabbits (*Oryctolagus cuniculus*)

Event National Congress of the Italian Society of Microbiology (bacteriology-

micology-parassitology section)

Place, date Genova (IT), 30th September 2017

Award 2<sup>nd</sup> place in "Mario Campa" Foundation and Springer Awards - 2017

Edition

### Chapter in books

### Capitolo 1.4 – Epidemiologia delle malattie infettive negli allevamenti intensivi

Authors M. Fadda, V. Cuteri, P. Dall'Ara, G. Iovane, F. Marsilio, A.R. Attili, A. Balboni, M. Battilani, A. Bellato, V. Bronzo, A. De Lucia, D. De Meneghi, B. Di Martino, L. Dipineto, M. Drigo, F. Fiorito, M. Forzan, G. Grilli, A. Luppi,

A. Mannelli, M.L. Marenzoni, M. Martini, M. Mazzei, M.L. Menandro, P. Moroni, P. Nebbia, B.M: Orlandella, F. Ostanello, U. Pagnini, D. Pasotto,

F. Passamonti, G. Poli, S. Preziuso, S. Prosperi, V. Sala, S. Taddei

Title Malattie infettive degli animali

Publishing date January 2023

Editor Point Vétérinaire Italie Srl, Milano

EAN 9788899211844

### Articles in peer-reviewed journals

### Semi-Quantitative Risk Assessment of African Swine Fever Virus Introduction in Outdoor Pig Farms

Authors A. Rusinà, F. Valentini, A. Scollo, G. Franceschini, S. Salvato, V. Cappa, A.

Bellato, A. Mannelli, and S. Bellini

In Pathogens, 2023, 12, 709

Publishing date 12<sup>th</sup> May 2023

Open Access Yes

DOI <u>10.3390/pathogens12050709</u>

### Semi-quantitative risk assessment of African swine fever virus introduction in pig farms

Authors A. Scollo, F. Valentini, G. Franceschini, A. Rusinà, S. Calò, V. Cappa, A.

Bellato, A. Mannelli, G.L. Alborali, S. Bellini

In Frontiers in Veterinary Science, 2023, 10, 1017001

Publishing date 27th January 2023

Open Access Yes

DOI 10.3389/fvets.2023.1017001

# Estimates of dairy herd health indicators of mastitis, ketosis, inter-calving interval, and fresh cow replacement in the Piedmont region, Italy

Authors A. Bellato, A. Tondo, L. Dellepiane, A. Dondo, A. Mannelli, S. Bergagna

In Preventive Veterinary Medicine, 2023, 212, 105834

Publishing date 6<sup>th</sup> January 2023

Open Access No

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# Staphylococci isolated from cats in Italy with superficial pyoderma and allergic dermatitis: Characterisation of isolates and their resistance to antimicrobials

Authors P. Cavana, P. Robino, M.C. Stella, A. Bellato, O. Crosaz, S.R. Fiora, P.

Nebbia

In Veterinary Dermatology, 2023, 34(1), 14-21

Publishing date 11<sup>th</sup> October 2022

Open Access No

### DOI <u>10.1111/vde.13127</u>

# Resistance to Critical Important Antibacterials in Staphylococcus pseudintermedius Strains of Veterinary Origin

Authors A. Bellato, P. Robino, M.C. Stella, L. Scarrone, D. Scalas, and P. Nebbia

In Antibiotics, 2022, 11(12), 1758

Publishing date 5<sup>th</sup> December 2022

Open Access Yes

DOI 10.3390/antibiotics11121758

# Use of Wild Ungulate as Sentinels of TBEV Circulation in a Naïve Area of the Northwestern Alps, Italy

Authors A. Garcia-Vozmediano, A. Bellato, L. Rossi, M.N. Hoogerwerf, H. Sprong, L.

Tomassone

In Life, 2022, 12(11), 1888

Publishing date 15<sup>th</sup> November 2022

Open Access Yes

DOI 10.3390/life12111888

# Positive Influence of a Probiotic Mixture on the Intestinal Morphology and Microbiota of Farmed Guinea Fowls (*Numida meleagris*)

Authors L. Galosi, S. Desantis, A. Roncarati, P. Robino, A. Bellato, P. Nebbia, I.

Ferrocino, N. Santamaria, L. Biagini, L. Filoni, A.R. Attili, G. Rossi

In Frontiers in Veterinary Science, 2021, 8:743899

Publishing date 29<sup>th</sup> October 2021

Open Access Yes

DOI <u>10.3389/fvets.2021.743899</u>

# Risk of tick-borne zoonoses in urban green areas: A case study from Turin, northwestern Italy

Authors A. Bellato, M.D. Pintore, D. Catelan, A. Pautasso, A. Torina, F. Rizzo, M.L.

Mandola, A. Mannelli, C. Casalone, L. Tomassone

In Urban Forestry & Urban Greening 2021, 64, 127297

Publishing date 12<sup>th</sup> August 2021

Open Access No

DOI <u>10.1016/j.ufug.2021.127297</u>

### A Survey on One Health Perception and Experiences in Europe and Neighboring Areas

Authors F. Chiesa, L. Tomassone, S. Savic, A. Bellato, A. D. Mihalca, D. Modry, B.

Häsler, and D. De Meneghi

In Frontiers in Public Health, 2021, 9:609949

Publishing date 17<sup>th</sup> February 2021

Open Access Yes

DOI 10.3389/fpubh.2021.609949

# Analysis of the Antibiotic Resistance Profiles in Methicillin-Sensitive *S. aureus* Pathotypes Isolated on a Commercial Rabbit Farm in Italy

Authors A. R. Attili and A. Bellato, P. Robino, L. Galosi, C. Papeschi, G. Rossi, E.

Fileni, M. Linardi, V. Cuteri, F. Chiesa and P. Nebbia

In Antibiotics 2020, 9, 673

Publishing date 5<sup>th</sup> October 2020

Open Access Yes

DOI 10.3390/antibiotics9100673

### The Effect of Age and Sampling Site on the Outcome of Staphylococcus aureus

### Infection in a Rabbit (Oryctolagus cuniculus) Farm in Italy

Authors A. R. Attili, P. Nebbia, A. Bellato, L. Galosi, C. Papeschi, G. Rossi, M. Linardi,

E. Fileni, V. Cuteri, F. Chiesa and P. Robino

In Animals 2020, 10, 774

Publishing date 29<sup>th</sup> April 2020

Open Access Yes

DOI <u>10.3390/ani10050774</u>

### Oral communications

### Health indicators as screening method for welfare assessment in dairy herds

Authors A. Bellato, A. Mannelli, F. Fusi, V. Lorenzi, S. Bergagna

Event 76<sup>th</sup> Congress of Italian Societies of Veterinary Sciences (SISVET)

Place, date Bari (IT), 21st- 23rd June 2023

Session ANIV

# The role of management factors on subclinical mastitis in three areas of the northern Apennines

Authors A. Bellato, S.H. Whitaker, S. Bergagna, P. Nebbia, P. Robino, A. Mannelli

**Event International Mountain Conference** 

Place, date Innsbruck (AT), 11-15<sup>th</sup> September 2022

Session Session 74 - Transdisciplinary approaches for the future of mountain

transhumance, forestry, and livelihoods

# Modelli di valutazione del rischio come guida nel controllo di malattie epidemiche degli animali (Risk-assessment models as guidelines for the control of epidemic diseases in animals)

Authors A. Bellato, A. Mannelli, A. Scollo, F. Valentini, G. Franceschini, A. Rusinà,

S. Calò, V. Cappa, A. Scaburri, M. Tironi, S. Bellini

Event XLVI Congress of the Italian Association of Epidemiology

Place, date Padua (IT), 29<sup>th</sup> June – 1<sup>st</sup> July 2022

Session One-Health and Veterinary Epidemiology Symposium

### The Presence of Mastitis Pathogens in Different Husbandry Systems in Mountain Dairy Herds

Authors A. Bellato, S. Bergagna, F. Traverso, M. Furlan, P. Robino, P. Nebbia, S.

Guazzetti, A. Mannelli

Event 75<sup>th</sup> Congress of Italian Societies of Veterinary Sciences (SISVET)

Place, date Lodi (IT), 15<sup>th</sup> – 18<sup>th</sup> June 2022

ID ANIV n. 67

### Geographic Distribution of Health Indicators of Dairy Herds in Piedmont (Northwestern Italy)

Authors A. Bellato, A. Tondo, L. Dellepiane, G. Ru, A. Dondo, A. Mannelli, S. Borgagna

Bergagna

Event 75<sup>th</sup> Congress of Italian Societies of Veterinary Sciences (SISVET)

Place, date Lodi (IT),  $15^{th} - 18^{th}$  June 2022

ID ANIV n. 61

# Spatiotemporal dynamics of questing Ixodes ricinus on the Italian side of North-Western Alps

Authors A. Bellato, A. Garcia Vozmediano, D. Catelan, A. Biggeri, L. Tomassone

Event Game of Research – North Edition 2021

Place, date Grugliasco (IT), 16<sup>th</sup> December 2021

Award Special mention, not awarded

# Prevalence and risk factors associated with nasal carriage of methicillin-resistant staphylococci in horses and their caregivers in North-Western Italy

Authors A. Bellato, M. Bullone, P. Robino, P. Nebbia, S. Morello, D. Marchis, A. Tarducci, G. Ru

Event 74th Congress of Italian Societies of Veterinary Sciences (SISVET)

Place, date Online, 24th June 2021

ID ANIV, 243

### Contribution in congresses

#### **Poster**

Authors A. Bellato, P. Robino, M. Furlan, F. Traverso, C. Pegorin, A. Mannelli, and

P. Nebbia

Title Usefulness of maldi-tof mass spectrometry in the diagnosis of bovine

mastitis

Event 4th International Conference of the European College of Veterinary

Microbiology

Place, date Bari, 16-18<sup>th</sup> September 2022

### Oral communication

Authors A. Mannelli, F. Valentini, L. Dellepiane, A. Bellato, A. Scaburri, M. Tironi,

S. Muò, C. Caruso, S. Bellini

Title Modelling Foot and Mouth Disease Control Scenarios in Areas with

Different Livestock Density in Italy

Event 75<sup>th</sup> Congress of Italian Societies of Veterinary Sciences (SISVET)

Place, date Lodi (IT), 15<sup>th</sup> – 18<sup>th</sup> June 2022

### **Oral communication**

Authors A. Scollo, F. Valentini, G. Franceschini, A. Rusinà, S. Calò, V. Cappa, A.

Bellato, A. Mannelli, S. Bellini

Title Semi-Quantitative Risk Assessment of African Swine Fever Virus

Introduction in Pig Farms, in Italy

Event 75<sup>th</sup> Congress of Italian Societies of Veterinary Sciences (SISVET)

Place, date Lodi (IT), 15<sup>th</sup> – 18<sup>th</sup> June 2022

#### **Poster**

Authors P. Nebbia, P. Robino, A. Bellato, M.C. Stella, D. Scalas

Title Staphylococcus pseudintermedius from animal clinical specimens:

characterization and storage in a national bacterial collection (TUCC)

Event 75<sup>th</sup> Congress of Italian Societies of Veterinary Sciences (SISVET)

Place, date Lodi (IT), 15<sup>th</sup> – 18<sup>th</sup> June 2022

#### **Poster**

Authors P. Nebbia, A. Bellato, M.C. Stella, E. Milani, M. Bullone, A. Tarducci, P.

Robino

Title Antibiotic resistance profiles in coagulase-negative staphylococci isolated

from equine farms

Event 75<sup>th</sup> Congress of Italian Societies of Veterinary Sciences (SISVET)

Place, date Lodi (IT), 15<sup>th</sup> – 18<sup>th</sup> June 2022

#### Poster and e-poster

Authors A. Bellato, M.C. Stella, L. Scarrone, P. Robino, D. Scalas, P. Nebbia

Title Eighteen antimicrobial class susceptibility profiles in clinical isolates of Staphylococcus pseudintermedius from dogs and cats at the veterinary university hospital of Turin, Italy Event 32<sup>nd</sup> European Congress of Clinical Microbiology and Infectious Diseases

(ECCMID)

Place, date Lisboa (PT), 23<sup>rd</sup> – 26<sup>th</sup> April 2022

ID 4603 / L0099

#### **Poster**

Authors G. Pengo, A. Bellato, P. Robino, L. Galosi, S. Mangiaterra, A.Gavazza, M.

Cerquetella, G. Rossi, and D. Olivero

Title When fiber makes the difference: response to bio mannan-oligosaccharide (MOS), fructo-oligosaccharide (FOS), and fucoidans of the seaweed

Ascophyllum nodosum, in canine IBD

Annual Conference of the Italian Cultural Society of Veterinarians for

Companion Animals (SCIVAC)

Place, date Rimini (IT), 27<sup>th</sup> – 29<sup>th</sup> May 2022

#### **Poster**

Authors C. Pegorin, F. Traverso, A. Bellato, A. Mannelli

Title Risk factors of mastitis in small mountain farms: a cross-sectional study

Event Game of Research - North Edition 2021

Place, date Grugliasco (IT), 23<sup>rd</sup> – 25<sup>th</sup> November 2021

### e-Poster

Authors A. Bellato, P. Robino, M.C. Stella, D. Scalas, L. Scarrone, P. Nebbia

Title Comparison of in vitro activity (MIC) of seven antibiotics for exclusive use humans between Staphylococcus pseudintermedius Staphylococcus aureus

Event 3rd International Conference of the European College of Veterinary Microbiology (ICECVM)

Place, date Online, 16<sup>th</sup> – 17<sup>th</sup> October 2021

### Oral communication

Authors I. Prandi, P. Robino, P. Nebbia, U. Ala, A. Bellato, M.C. Stella, M. Mauthe

Degerfeld, G. Quaranta

Antibiotic resistance in Escherichia coli from wild birds recovered in a

wildlife rescue centre

Event 74th Congress of Italian Societies of Veterinary Sciences (SISVET)

Place, date Online, 23<sup>rd</sup> June 2021

ID ANIV, 254

#### **Poster**

Sara Morello, Giuseppina Amato, Alessandro Bellato, Michela Bullone, Authors

Maria Cesarina Abete, Daniela Marchis

Title Monitoring study on levels of antibiotics residues in horse feed by LC-MS/ MS

7<sup>th</sup> International Feed Conference Event

Place, date Wien (AT), 23<sup>rd</sup> – 24<sup>th</sup> June 2021

#### **Poster**

Authors Patrizia Nebbia, Anna Rita Attili, Alessandro Bellato, Patrizia Robino, Livio

Galosi, Cristiano Papeschi, Giacomo Rossi, Eleonora Fileni, Martina

Linardi, Vincenzo Cuteri, Francesco Chiesa

Antibiotic resistance profiles of S. aureus pathotypes isaolted in a

commercial rabbit farm in Italy

Event 10<sup>th</sup> Virtual International Conference on Antimicrobial Agents in Veterinary Medicine (AAVM)

Place, date Online,  $23^{rd} - 25^{th}$  November 2020

ID Poster list, n.15

#### **Poster**

Authors Anna Rita Attili, Alessandro Bellato, Patrizia Robino, Livio Galosi, Giacomo Rossi, Martina Linardi, Vincenzo Cuteri, Francesca Paola Nocera, Luisa de Martino, Patrizia Nebbia

Title Teicoplanin and Vancomycin resistance in Methicillin-sensitive Staphylococcus aureus isolated in a rabbit farm in Italy

Event 2<sup>nd</sup> International Conference of the European College of Veterinary Microbiology (ICECVM)

Place, date Online, 25<sup>th</sup> – 27<sup>th</sup> October 2020

### **Poster**

Authors Patrizia Nebbia, Alessandro Bellato, Anna Rita Attili, Maria Cristina Stella,

Francesca Canavesi and Patrizia Robino

Title Retrospective analysis of antibacterial resistance among uropathogen *Escherichia coli* in a veterinary teaching hospital (Italy, 2014-2019)

Event 30<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)

Place, date Online, 18<sup>th</sup> – 21<sup>th</sup> April 2020 Abstract book 2020, n. 9434

#### **Poster**

Authors Bellato A., Bullone M., Stella M.C., Nebbia P., Robino P., Perona G.,

Tarducci A.

Title Validation of a suitable protocol for the isolation of Coagulase-Negative Methicillin-Resistant *Staphylococcus* spp. (MR-CoNS) from healthy horses

Event 37<sup>th</sup> Annual Symposium of the Veterinary Comparative Respiratory Society (VCRS)

Place, date Caen (FR), 15<sup>th</sup> – 18<sup>th</sup> September 2019

### **Poster**

Authors Nebbia P., Costantino B., Bellato A., Stella M.C., Robino P.

Title A collection of Uropathogenic *Escherichia coli* (UPEC) isolated from pets at the Microbiological Laboratory of Veterinary Department

Event XXXVIII Annual Meeting of the European Culture Collections' Organization (ECCO)

Place, date Torino (IT), 12<sup>th</sup> – 14<sup>th</sup> June 2019

### Poster

Authors Attili A.R., Papeschi C., Rossi G., Cuteri V., Fileni F., Linardi M., Galosi L., Nebbia P., Chiesa F., Bellato A., Robino P.

Title Characterization and antibiotic resistance of *S. aureus* isolated from rabbits (*Oryctolagus cuniculus*)

Event 45<sup>th</sup> National Congress of the Italian Society of Microbiology (SIM)

Place, date Genova (IT),  $27^{th} - 30^{th}$  September 2017

ID P159

Award 2<sup>nd</sup> place in Bacteriology-Micology-Parassitology, "Mario Campa" Foundation and Springer Awards – 2017 Edition

### Congresses & Seminaries

2023 76<sup>th</sup> Congress of the Italian Societies of Veterinary Sciences (SISVET), 21<sup>st</sup> – 23<sup>rd</sup> June 2023, Lodi (IT)

33<sup>rd</sup> European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), 15<sup>th</sup> - 18<sup>th</sup> April 2022, Copenhagen (DK)

- European Network for the Optimization of Veterinary Antimicrobial Treatment (ENOVAT) Meeting, 2-3<sup>rd</sup> March 2023, Pamplona (ES)
- 2022 4<sup>th</sup> Congress of the European College of Veterinary Microbiology (ICECVM), 16-18<sup>th</sup> September 2022, Bari (IT)
  - International Mountain Conference (IMC), 11-15<sup>th</sup> September 2022, Innsbruck (AT)
  - XLVI Congress of the Italian Association of Epidemiology (AIE), 29<sup>th</sup> June-1<sup>st</sup> July 2022, Padua (IT)
  - Seminary: Enhancing innate immune responses to control infectious diseases in domestic animals,  $22^{\text{nd}}$  June 2022, Grugliasco (IT)
  - Seminary: Development of new strategies to control animal and human tuberculosis, 21<sup>st</sup> June 2022, Grugliasco (IT)
  - $75^{th}$  Congress of the Italian Societies of Veterinary Sciences (SISVET),  $15^{th}-18^{th}$  June 2022, Lodi (IT)
  - $32^{nd}$  European Congress of Clinical Microbiology and Infectious Diseases (ECCMID),  $9^{th}$  March 2022 (pre-ECCMID),  $23^{rd}$  March 2022 (pre-ECCMID),  $23^{rd}$  April 2022, Lisboa (PT)
- 2021 1<sup>st</sup> Game of Research North Edition, 16<sup>th</sup> December 2021, Grugliasco (IT)
  - $3^{rd}$  International Conference of the European College of Veterinary Microbiology (ICECVM),  $16^{th} 17^{th}$  October 2021, online
- 2020 10<sup>th</sup> International Conference on Antimicrobial Agents in Veterinary Medicine (AAVM), 23<sup>rd</sup> 25<sup>th</sup> November 2020 2<sup>nd</sup> International Conference of the European College of Veterinary Microbiology (ICECVM), 25<sup>th</sup> 27<sup>th</sup> October 2020
- 2019 1<sup>st</sup> National Conference of the Italian Association of the History of Veterinary Medicine and Farriery (AISMeVeM), 18<sup>th</sup> 19<sup>th</sup> October, Grugliaco (IT)
  - 1<sup>st</sup> International Conference of the European College of Veterinary Microbiology, 26-27 Settembre 2019, Atene (GR)
  - Seminary: Dissemination and Scientific Information, 25<sup>th</sup> June 2019, Grugliasco (IT)
  - Seminary: Risk analysis of communicable diseases in primary production, 16<sup>th</sup> May 2019, Cuneo (IT)
  - $8^{th}$  Congress of Travel and Migration Medicine,  $4^{th} 5^{th}$  April 2019, Torino (IT)
- 2018 National Congress of the Italian Society of Veterinary Veterinarians (SIVAR), 16<sup>th</sup> 18<sup>th</sup> May 2018, Cremona (IT)
- 2017 National Congress of the Italian Society of Veterinary Veterinarians (SIVAR), 10<sup>th</sup> 12<sup>th</sup> May 2017, Cremona (IT)

  Seminary: Pasture and mountains: opportunities and sustainability of high-altitude grazing, 8<sup>th</sup> July 2017, Ceresole Reale (IT)
- 2016 Seminary: Intensive breeding of the dairy goat, 1<sup>st</sup> December 2016, Cremona (IT)
  - Seminary: Practical approach to the pathologies of the calf, 27<sup>th</sup> October 2016, Cremona (IT)
  - XXII National Congress of the Italian Society of Ovine-Caprine Pathology, 13<sup>th</sup> 16<sup>th</sup> September 2016, Cuneo (IT)
- 2013 Seminario: Traditional products and dairies in the mountain pastures: food safety and enhancement of production towards EXPO 2015, 3rd December 2013, Milano (IT)

ITALIAN	Native					
	Comprehension		Speaking		Writing	
	Listening	Reading	Interaction	Production		
ENGLISH	C2	C2	C1	C1	C1	
	Common European Framework of Reference for Languages (CEFR)					

### Competences

#### Laboratory

I am able to culture, identify and isolate main veterinary pathogenic bacteria through classic bacteriological methods. I am also able to process isolates and other samples via MALDI-TOF mass-spectrometry and to manipulate mass spectra for cluster analysis, spectra database implementation, peak recognition.

I can perform and interpret antimicrobial susceptibility testing on the basis of international guidelines.

I know and know to apply methods for the long-term conservation of bacterial strains.

I can extract bacterial and viral DNA from different substrates for molecular analysis. I am able to set up PCR and real-time PCR, and to interpret results for research and diagnostic purposes.

### Computer Science

Mastery of MS Windows operating systems and some MS Office tools (Word, Excel, PowerPoint). Basic competence with linux environment.

I am able to advanced search the main scientific databases (PubMed,

Europe PMC, Mendeley, Google scholar etc.).

I have basic knowledge of programming in C ++, SQL, SAS, Phyton. I have mediocre experience in programming using R and STATA.

### Data Science & Bioinformatics

I have advanced knowledge of epidemiological study models, as well as the implications in the use of risk and association measures.

I have good knowledge of statistics applied to the study of populations in the epidemiological field, of the basic concepts of probability, of probability distributions and of the main parametric / non-parametric concordance / correlation statistical tests.

I have a good expertise in using various regression models and multivariate analysis, but only basic knowledge of machine-learning methods.

I am quite experienced in data analysis and management using STATA, R-Studio, Python Pandas, SAS, and spreadsheets.

I have basic knowledge in microbiome data analysis.

I have acquired good spatial representation skills using QGis and R. Also I am able to perform some spatial analysis of local and global aggregation statistics.

I got basic skills in nucleotides sequence analysis.

#### Communication

I have average vector graphics processing and pagination skills (Adobe Illustrator, Indesign, Autocad), and basic bitmap graphics skills (Adobe Photoshop).

### Time management & benchmarking

I rapidly become self-sufficient in performing new tasks and I am able to plan activities to meet the objectives. I tend to rationalize time and resources. Good learning, adaptation, and resilience skills. I am prone to engage in tasks of increasing complexity.

#### Other I got driver's licence A and B. I own car and motorbike.

I am member of the National Association of Veterinary Infectious disease

specialists since 2022

Member of the European Society of Clinical Microbiology and Infectious Diseases (ESCMID) since 2020

Member of the Italian Association of the History of Veterinary Medicine and Farriery (AISMeVeM) since 2019

Member of the Italian Association of Epidemiology (AIE) since 2021

Member of the Italian Alpine Club (CAI) since 2017 and board member of the local section of Pianezza (IT)