

## PERSONAL INFORMATION

Cristina Esmeralda Di Francesco

 [Redacted Address]

 + [Redacted Phone Number]

 [cedifrancesco@unite.it](mailto:cedifrancesco@unite.it)

Sex [Redacted] Date of birth [Redacted] Nationality Italian

## WORK EXPERIENCE

<div> <div>ARPA ABRUZZO</div> <div>Protocollo Generale</div> <div>Protocollo N.0028853/2025 del 07/07/2025</div> </div>	from 14th February 2019- to date	<b>Associate Professor of Infectious diseases of animals</b> University of Teramo, Italy ( <a href="http://www.unite.it">www.unite.it</a> ) <ul style="list-style-type: none"> <li>Teacher at the Veterinary Medicine Department in Veterinary Epidemiology, Poultry Diseases, Laboratory diagnosis of infectious diseases, Biosecurity in Sustainable Animal Production</li> <li>Director of Specialization School in Animal Health, Animal husbandry, and livestock production,</li> <li>Coordinator of Advanced Course of Wildlife Health, Conservation Medicine and Public health.</li> <li>Coordinator of II Level Master in Conservation Medicine and Sanitary Management of Wildlife</li> <li>Researcher in Infectious diseases of domestic and wild animals topics (virology, microbiology, antimicrobial resistance, molecular biology, serology, epidemiological investigations).</li> </ul>
	From 30th March 2005 to 13th February 2019	<b>Researcher of Infectious diseases of animals</b> University of Teramo, Italy ( <a href="http://www.unite.it">www.unite.it</a> ) <ul style="list-style-type: none"> <li>Teacher of Veterinary Medicine Department. Researcher in Infectious diseases of domestic and wild animals topics (virology, microbiology, antimicrobial resistance, molecular biology, serology, epidemiological investigations).</li> </ul>
	From 16th September 2002 to February 2005	<b>Veterinary Trainee</b> Istituto Zooprofilattico Sperimentale Abruzzo e Molise, Italy ( <a href="http://www.izs.it">www.izs.it</a> ) <ul style="list-style-type: none"> <li>Veterinary assistant at the National Reference Centre for Epidemiology (COVEPI)</li> </ul>
	From 4 September 2000 to 3 September 2002	<b>Laboratory Technician</b> University of Teramo, Italy ( <a href="http://www.unite.it">www.unite.it</a> ) <ul style="list-style-type: none"> <li>Diagnostic activities at the Laboratories of Infectious diseases of Veterinary Medicine Faculty, Teramo</li> </ul>

## EDUCATION AND TRAINING

Academic Years 2000/2001-2001/2002-2002/2003)	Specialization School in Animal Health, Animal husbandry, and livestock production	
	University of Teramo, Italy	
	<ul style="list-style-type: none"> <li>Veterinary Epidemiology, Infectious diseases, Zoonosis, Monitoring and Surveillance plan, Veterinary and Human medicine legislation, Animal nutrition and husbandry, animal production, Animal and Public health information systems</li> </ul>	
From Academic Year 1994/1995- to 1998/1999)	Veterinary Medicine Degree	
	University of Teramo, Italy	
	<ul style="list-style-type: none"> <li>Doctor in Veterinary Medicine</li> </ul>	

## PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1
French	B1	B1	B1	B1	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Communication skills

- Good communication skills gained through my experience as University researcher and teacher, participant to conferences and seminars

Organisational / managerial skills

- Good organisational and leadership skills as coordinator of teams research, scientific committee of Congress. Good capacity to work in group as member of team research.

Job-related skills

- Planning and supervision of post-graduate courses
- Tutor of Veterinary Medicine students and post-graduate students (PhD students)
- Coordinator of laboratory activities
- Good experience of quality control processes (currently member of Assurance Quality committees of Veterinary Medicine Faculty Courses)
- Coordinator of Biosecurity Committee of the University Veterinary Teaching Hospital

Computer skills

- Good command of Microsoft Office™ tools
- European Computer Driving License (Associazione Italiana per l'Informatica e il Calcolo Automatico - AICA).

Driving licence

- B

## ADDITIONAL INFORMATION

**Projects** 2014 - "Contaminanti ambientali e relativi effetti sul sistema nervoso centrale e sul sistema immunitario nei Cetacei spiaggiati, le sentinelle del mare" Ministero dell'Ambiente e della Tutela del Territorio. Member of Research Unit

2015 - "Clinico-pathological evaluation of inflammatory and immunological markers in cetaceans" University of Padua. Coordinator of Research Unit

2016 "Brucella ceti: sviluppo di tecniche di indagine sier-epidemiologica ed immunoistochimica, con approfondimenti patogenetici nei confronti dell'infezione". Cod IZSAM 03/16 RC. Ministero della Salute. Member of Research Unit

2019-2020 "Fardib Project: "Antimicrobial resistance genes in poultry industry" University of Teramo. Coordinator of Research Unit

2019-2020 "Dipartimento di Eccellenza 2017-2022: Antimicrobial and antelmintic resistance patterns at wildlife/domestic interface" Ministero dell'Università (MUR) Coordinator of Research Unit

2021-2022 "Dipartimento di Eccellenza 2017-2022: "In vitro efficacy of natural compounds against multiresistant enteric bacteria and strongyles recovered from ovines". Ministero dell'Università (MUR) Member of Research Unit

2022. Project "Determinazione dei profili fenotipici e genetici di virulenza e antimicrobico resistenza mediante isolamento e caratterizzazione di ceppi batterici anche a potenziale patogeno e/o zoonosico individuati nel lupo e nelle altre specie simpatiche ed in relazione ecologica con il lupo", (Prot. N. 0000942 17th January 2021) (Wildlife Research Center of Maiella National Park, Italy)

2023 "Valutazione dello stato sanitario della popolazione di Cervo Italico (*Cervus elaphus italicus*) presente nei territori della Riserva Naturale "Bosco della Mesola" in Provincia di Ferrara (WWF, Italy)

#### Last Conference

2024 MAIA - Monitoraggio della biodiversità Altomontana del Parco Nazionale della Maiella (Piano Nazionale Ripresa e Resilienza (PNRR) Missione 4, "Istruzione e Ricerca" - componente 2, "Dalla ricerca all'impresa" - linea di investimento 1.4, "Potenziamento strutture di ricerca e creazione di "campioni nazionali di R&S" su alcune key enabling technologies", finanziato dall'Unione Europea – NextGenerationEU")

2025-2027 Bando PRIN 2022 CUP 2022FHTFXS - A multi-level surveillance model of antimicrobial resistance from livestock farming to related environmental settings

2022-2025 Progetto VITALITY Ecosistema di Innovazione, Digitalizzazione e Sostenibilità per l'Economia Diffusa nell'Italia Centrale. Spoke 3 INNOVATIVE FOOD PRODUCTION: MATCHING SUSTAINABILITY AND QUALITY OF LIFE, WP5 Sustainable primary productions.

#### Seminars

Camilla Smoglica, Simone Angelucci Anna Rita Festino, Muhammad Farooq, Antonio Antonucci, Alberto Vergara, Fulvio Marsilio, Cristina Esmeralda Di Francesco. Whole Genome Sequencing of Antimicrobial resistant bacteria from sympatric wild and domestic animals in Maiella National Park (Italy). 3rd International Conference of the European College of Veterinary Microbiology 16-17 October 2021.

Camilla Smoglica, Simone Angelucci Anna Rita Festino, Muhammad Farooq, Antonio Antonucci, Alberto Vergara, Fulvio Marsilio Cristina Esmeralda Di Francesco. Antimicrobial resistance profiles in wild and domestic ruminants: an One Health approach. 69th WDA / 14th EWDA - Joint Virtual Conference - Cuenca, Spain August 31 - September 2, 2021.

Coordinator of Scientific Committee and Secretary Office of Conservation Medicine and Wildlife Health International Seminar, 16-17 June 2022, University of Teramo, Italy..

<https://www.conservationmedicineseminar.it/>

#### Honours and awards

Scientific Award "ISI GOLD" for the best scientific poster of the "XVI National Congress of S.I.Di.L.V", Montesilvano (Pescara), 30th September – 2th October. 2015; Paper derived from the poster: Di Francesco G, Cammà C, Curini V, Mazzariol S, Proietto U, Di Francesco CE, Ferri N, Di Provvido A, Di Guardo G (2016). Coinfection by *Ureaplasma* spp., *Photobacterium damsela* and an *Actinomyces*-like microorganism in a bottlenose dolphin (*Tursiops truncatus*) with pleuropneumonia stranded along the Adriatic coast of Italy. RESEARCH IN VETERINARY SCIENCE, vol. 105, p. 111-114, ISSN:0034-5288, doi: 10.1016/j.rvsc.2016.01.022

#### Memberships

#### References

Member of Società Italiana di Patologia Aviare (SIPA) (<http://www.patologiaviare.org/>)

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Member of Directive Board of Società Italiana di Ecopatologia della Fauna Selvatica (<https://sief.it/>)

The undersigned is aware that, according to art. 76 of DPR 445/2000, false statements, forgery of documents and the use of forged documents are punishable under the penal code and special laws."

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

30<sup>th</sup> May 2025

Cristina E.D. Francesco