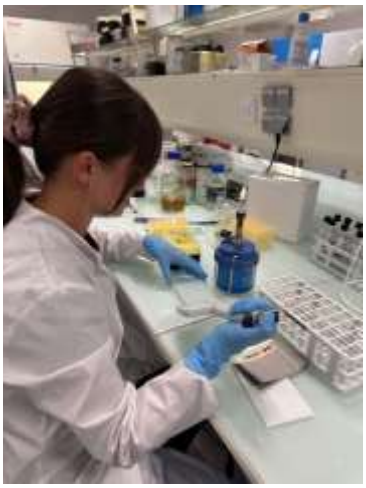
From 13 October to 11 November 2026, I completed an international research traineeship under the Erasmus+ programme at the Faculty of Veterinary Medicine of Universidad CEU Cardenal Herrera in Valencia, Spain. During my stay, I joined the CAMPYSALMO research group, led by Prof. Clara Marín Orenga, under whose scientific supervision I completed my traineeship. The research group also includes Dr. Ana Marco Fuertes, Dr. Laura Montoro Dasí, and Dr. Marta Muñoz Baquero. The group's research activities focus on food safety, veterinary microbiology, antimicrobial resistance, and the development of alternative methods for controlling microorganisms. The main objective of my traineeship was to expand my knowledge and improve my practical skills in veterinary microbiology, with particular emphasis on bacterial isolation, identification, and antimicrobial susceptibility testing.





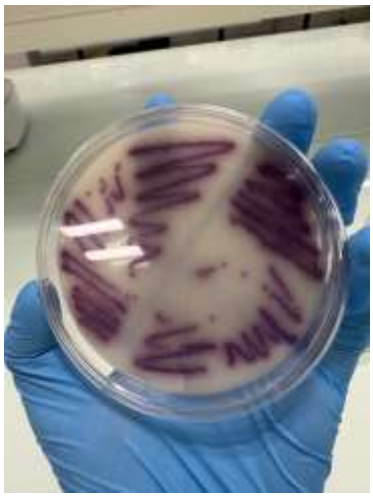


During my traineeship, I actively participated in routine laboratory activities and research projects conducted by the CAMPYSALMO research group. My responsibilities included preparing microbiological culture media, performing bacterial cultures, and identifying bacteria using biochemical tests. I also prepared isolated bacterial strains for long-term storage at −80°C. An important part of my work involved performing antimicrobial susceptibility tests, as well as analysing and interpreting the results. Additionally, I participated in research involving bacteriophages, which allowed me to expand my knowledge of their potential use as an alternative approach to controlling bacteria, particularly in the context of increasing antimicrobial resistance.











An important aspect of my stay was the opportunity to consult with researchers from the host institution, during which I presented the objectives of my doctoral dissertation and discussed the planned stages of my research. These discussions allowed me to evaluate the research methodology adopted for my project and consider the most appropriate approaches for further laboratory work, particularly regarding antimicrobial susceptibility testing of the isolated bacterial strains. The recommendations and insights gained during these consultations will be valuable in the continuation of my doctoral research. The traineeship also allowed me to become familiar with the organisation and daily operations of a research laboratory abroad and to gain experience working in an international scientific environment. Daily collaboration with members of the research group helped me improve my scientific communication skills in English and provided opportunities to exchange knowledge and experience. The skills and expertise acquired during the traineeship will be valuable for the further development of my doctoral research, particularly in the context of antimicrobial resistance and the One Health concept.

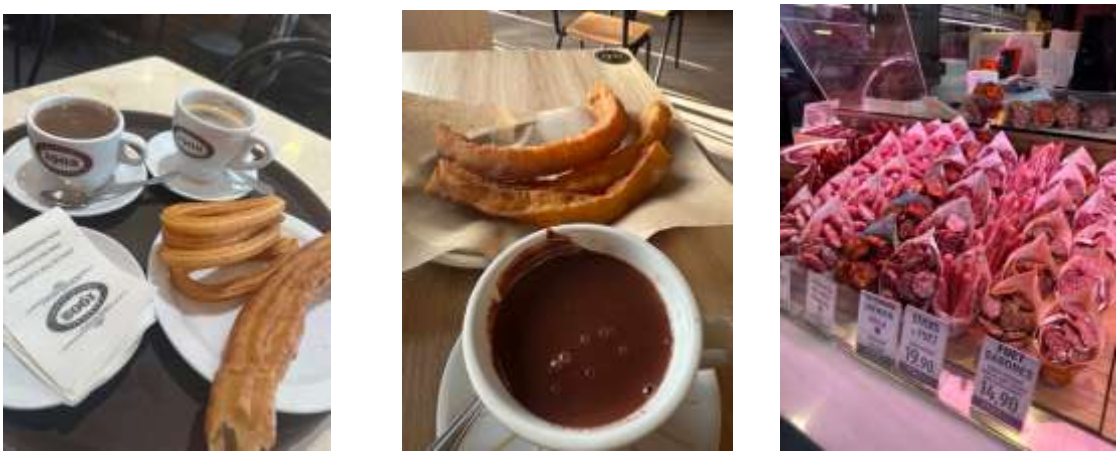
During my stay, I lived in Rocafort, a town located near Valencia, in an apartment rented through Airbnb. The location provided convenient access to the university, with a metro journey of approximately six minutes. The well-developed public transport network also made it easy to travel around Valencia and the surrounding areas. In addition to the scientific aspects of the traineeship, my stay provided an excellent opportunity to experience Spanish culture, traditions, and local cuisine. I had the chance to try a variety of traditional Spanish dishes and products, including paella, which originated in Valencia, jamón serrano, fuet, Spanish croquettes (*croquetas*), patatas bravas, as well as churros and porras served with hot chocolate. In my free time, I visited Valencia, Alicante, Madrid, and Xàtiva, exploring their history, architecture, and major landmarks. These trips allowed me to gain a deeper understanding of Spain's cultural diversity and experience the everyday life of its residents.









In conclusion, my one-month research traineeship at Universidad CEU Cardenal Herrera enabled me to develop my laboratory skills, gain valuable experience working in an international research team, and discuss the next stages of my doctoral research. Collaborating with the CAMPYSALMO research group, whose scientific activities closely align with my research interests, was a particularly valuable experience. The knowledge and skills acquired during the traineeship will be applied in the continuation of my doctoral project, while the professional connections established may provide a foundation for future scientific collaboration. My stay in Spain also provided an opportunity to experience a new culture and contributed to both my professional and personal development.