

UNA Europa Chairs Project SEED Funding Scheme



Funding number: SF2204 - NEXTVET

UNA Europa Summer School 2023 Veterinary Public Health (Meat Hygiene)

When: 26th to 30th June 2023

Where: Department of Veterinary Medical Sciences
University of Bologna (Italy)

Coordinator: Prof Alessandra De Cesare (UNIBO)

Chair holder: Dr Alessandro Seguíno (UoE)



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

Main aim of the project

To create the 'UNA Europa Summer School 2023 in Veterinary Public Health (Meat Hygiene)' where European veterinary students will be safely trained, in a controlled environment, to consolidate the competencies in Veterinary Public Health (VPH) required upon graduation and prepare them for their first role in the profession.

Specific aims

- i. Use an innovative food animal systems approach (Berezowski et al, 2019) to consolidate veterinary students' competencies in meat hygiene as preparation for their role in the profession. This contributes to the prevention of risks to public health.
- ii. Ignite interest in European veterinary students, who struggle to see the relevance of working as a veterinarian in public health, by adopting an innovative and interdisciplinary approach to teaching and learning in a One Health context. Greater exposure of veterinary students to practical experience in VPH is key to enhancing their knowledge and engagement with the subject (Seguino, et al. 2021).
- iii. Guarantee a harmonised training in VPH and meat hygiene through a multidisciplinary, European team of experts to facilitate the mobility of veterinarians across European countries. This aligns with the OIE recommendations on competencies of graduating veterinarians to assure a high level of quality of national veterinary services (OIE, 2012).



Innovative aspects of the project

The innovative aspect to the Summer School is based on the **use of the 'complex system' approach** applied to food animal production by removing the boundaries between the classroom and the real-life work environment, thereby creating a constant, multidimensional learning ecosystem in which students **will learn by doing and reflect on their practical experience.**

Learning outcomes

At the end of the Summer School, students will be able to:

- (1) Assess the working environment and prioritise data collection,
- (2) Perform a risk assessment based on the collected data,
- (3) Construct and synthesise relevant concepts and information,
- (4) Plan for improvement of the process observed,
- (5) Discuss the results of their observations to a diverse audience.



Plan

- The Summer School will be held at the **Department of Veterinary Medical Sciences of the University of Bologna** in Ozzano, 12 km south of Bologna (Italy) **from 26th to 30th June 2023**.
- **Twenty European veterinary students** will be invited to join the Summer School.
- **The project will fund the accommodation and meals for the students** involved while travel costs to and from Bologna should be covered by the sending institutions or by the students themselves.
- All students admitted to the Summer School need to be **selected and sponsored by a senior academic** at their home institution. Students participating in the initiative will be asked to:
 - Prepare a **short communication** (with assistance from their sponsoring academic) on the goals and activities of the Summer School and, on their return, will present it to other students at their institutions.
 - Prepare **a joint abstract** on the Summer School to submit to the VetEd2024 conference (<https://vetedsymposium.org/>) 1st week of July 2024, (Dublin?).
 - **Present the findings of the Summer School** in the plenary session where the external stakeholders and industry representatives will be invited to attend (June 30th, 2023).



List of supervisors who will be invited to select the student for the Summer School and supervise the student presentation at their Institution after the Summer School

Surname	Name	Institution/ University	Country
Serraino	Andrea	Bologna	Italy
Seguino	Alex	Edinburgh	Scotland/UK
Doherr	Marcus	Freie of Berlin	Germany
Rodríguez Bertos	Antonio	Complutense of Madrid	Spain
Stephan	Roger	Zurich	Switzerland
Sade	Elina	Helsinki	Finland
Pereira Do Vale	Ana	University College of Dublin	Ireland
Blagojevic	Bojan	Novi Sad	Bosnia
Mandoki	Mira	Budapest	Hungary
Lipman	Len	Utrecht	The Netherland
Vågsholm	Ivar	Uppsala	Sweden
Hillbert	Friederike	Vienna	Austria
Horvatek Tomic	Danijela	Zagreb	Croatia
Dan	Sorin Daniel	Cluj-Napoca	Romania
Lazou	Thomai	Thessaloniki	Greece
Houf	Kurt	Ghent	Belgium
Gomes Neves	Eduarda	Porto	Portugal
Kirbis	Andrej	Ljubljana	Slovenija
Cappelier	Jean-Michel	Nantes	France
TBC/ Contacted		TBC	Ukraine

7 UNA Europa Partners + 12 European partners + 1 Ukraine



Preliminary Program of the Summer School

26/6 morning: Welcome and visit to UNIBO dairy farm (**Tutor: Andrea Serraino**).

26/6 afternoon: Practical activity on monitoring surveillance, risk assessment, and interpretation of test results (**Tutors: Prof Marcus Doherr and Prof Diana Meemken**).

27/6 morning: Visit to a commercial prosciutto (dry ham) plant Terre Ducali (**Tutor: Andrea Serraino**).

27/6 afternoon: Free time for students in Bologna. Flipped classroom training for supervisors (**Tutor: Prof Sarah Baillie**).

28/6 morning: Visit to a commercial beef processing plant INALCA (**Tutor: Antonio Rodríguez Bertos**).

28/6 afternoon: Reflection and assignment activities (**Tutor: Alessandra De Cesare**).

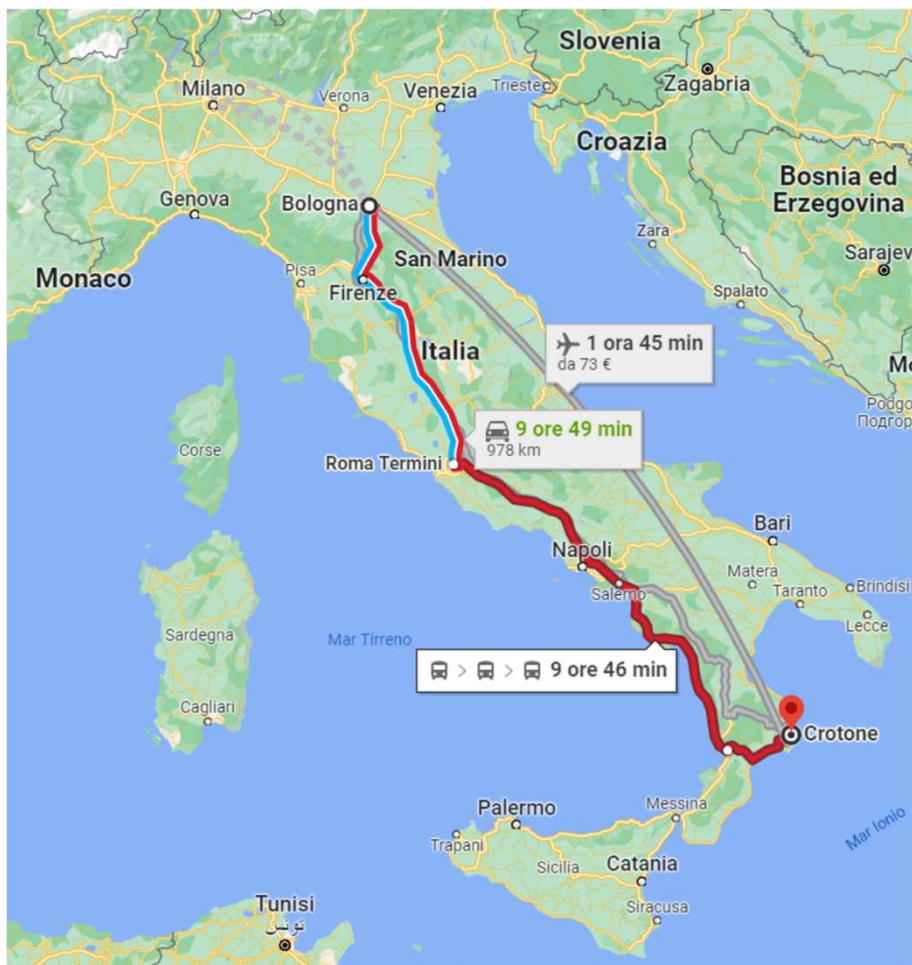
29/6 morning: Visit to a swine slaughterhouse (**Tutor: Andrea Serraino**)

29/6 afternoon: Reflection and assignment activities and practice with the VSS (**Tutor: Alessandro Seguino**)..

30/6 morning: Visit to the UNIBO slaughterhouse (**Tutor: Alessandro Seguino**) and Workshop with stakeholders, student presentation and wrap-up (**Tutor: Simon Ruegg**).

30/6 afternoon: End of the Summer School and students return home.





Optional activity on 1st and 2nd July 2023:

Visit to a dry aging meat and fish facility in Crotone, south of Italy. The location will be reached by flight on Friday afternoon 30th June or on 1st July early in the morning.



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For more information please feel free to contact:

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