

UNIVERSITÀ DEGLI STUDI DI TORINO

Fully funded three year PhD program Veterinary Parasitology and One-Health

The Dept. of Veterinary Sciences (DSV) at the University of Torino, Italy is seeking a student to pursue a PhD

Starting date: Fall, 2021.

We are looking for a highly motivated individual to join our ongoing research project.

The PhD candidate will be working within the research framework of two EU-funded projects (for more info please refer to <u>www.mammalnet.com</u> and <u>www.enetwild.com</u>).

The main tasks of the PhD student will be to collect vectors as well as animal samples, but also on animal's abundance by camera-trap data, and to analyse them in view of the relationships existing between wildlife and vector-borne parasitic diseases. The student will also be responsible of coordinating data collection among international public and private research partners.

The ideal candidate should have:

- A degree in Veterinary Medicine or MSc in Biology, Natural Sciences or Bionformatics.
- Experience with statistical data analysis or a strong interest in learning
- Experience in basic molecular biology (PCR, qPCR, sequencing)
- Strong communication skills in English
- Capacity to work under tight deadlines
- Must be highly motivated, an independent thinker with strong capacity to work effectively with a heterogeneous team (researchers, veterinarians, park rangers, hunters, public officers).
- Full driving licence and capacity of working long hours in remote mountain areas are essential

Interested candidates are strongly encouraged to informally contact Prof. Ezio Ferroglio before submitting the application.

The possibility of a joint residency (European Board of Veterinary Specialization- EBVS) will be evaluated after the first year of the PhD program if falls within the interests of the student. Members of the current research team can tutor a residency (Alternative Program) for the European Parasitology Veterinary College, European College of Veterinary Public Health or European College of Zoological Medicine (Wildlife Population Health).

For more information, please write to:

Prof. Ezio Ferroglio DVM, PhD, DipEVPC, DipECVPH e-mail: ezio.ferroglio@unito.it



