

PERSONAL INFORMATION

Talita Bordoni


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Sex Female | Date of birth 24/12/1997 | Nationality Italian

WORK EXPERIENCE

November 2024

Seminar "Main Agents of Fungal Infections in Animals" in the Specialization School in Animal Health, Breeding, and Animal Production at the Department of Veterinary Medical Sciences – Alma Mater Studiorum University of Bologna, Italy

10/05/2023 – 31/10/2023

Attendee at the Transmissible Diseases and Veterinary Public Health Service (MTSPV) of the Department of Veterinary Medical Sciences – Alma Mater Studiorum University of Bologna, Italy

Activities carried out: participation in the diagnostic research activities of the Parasitology and Mycology Unit.

EDUCATION AND TRAINING

November 2023 – Present

PhD student in Veterinary Medical Sciences (Animal Health Curriculum) at the Transmissible Diseases and Veterinary Public Health Service (MTSPV) of the Department of Veterinary Medical Sciences – Alma Mater Studiorum University of Bologna, Italy

Title of the project: "Aspergillosis in animals: diagnostic approaches and epidemiological implications in a One Health perspective".

November 2023 – Present

Specialization School in Animal Health, Breeding, and Animal Production at the Department of Animal Medicine, Production and Health - University of Padua, Italy

Animal Health, Breeding, and Livestock Production aims to train specialists who have acquired knowledge about the structure of animal housing, nutrition, reproduction, welfare, and ethology of domestic animals.

27/02/2024 – 07/03/2024

Training period at the Department of Biomedical Sciences for Health, University of Milan

The aim of the training was to acquire skills in the morphological and molecular identification of fungi belonging to the Aspergillus genus and in setting up in vitro antifungal susceptibility tests.

October 2017- 24/03/2023

Degree in Veterinary Medicine at the Department of Veterinary Medical Sciences – Alma Mater Studiorum University of Bologna, Italy

Degree thesis titled: "Efficacy of cold plasma treatments on *Candida albicans* biofilms"; final grade: 110/110. This study involved the development of a protocol for the formation of *C. albicans* biofilms in vitro, on which tests were then carried out with non-thermal plasma treatment at different times.

3/11/2020 – 24/03/2023

Training period at the Transmissible Diseases and Veterinary Public Health Service (MTSPV) of the Department of Veterinary Medical Sciences – Alma Mater Studiorum University of Bologna, Italy

Participation in the diagnostic and research activities of the Parasitology and Mycology Unit (PAR/MIC) related to the search for parasitic elements in fecal samples and identification of parasitic and fungal agents from skin scrapings or tissue samples sent by the University Veterinary Hospital or by external clients.

October 2016 - June 2017

Started a degree in Bioinformatics at the University of Verona

Decided to discontinue the program after a period of study to pursue further academic opportunities at the Department of Veterinary Medical Sciences, University of Bologna.

September 2011- July 2016

High School Diploma from “Liceo Classico Giovanni Cotta”

Viale deiogli, 10, 37045, Legnago (VR). Final grade: 85/100

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2

Communication skills

Good communication skills acquired during my studies and through reading books and journals, which allowed me to develop a good command of the language.

Organisational / managerial skills

Good organizational and management skills, also acquired thanks to my volunteering experience at IVSA Bologna (International Veterinary Student Association).

Job-related skills

- Parasitology and Mycology Techniques – Diagnosis and management of parasitic and fungal diseases in terrestrial and aquatic animals, identification using both traditional and molecular methods. .
- Microscope Operation – Skilled in using various types of microscopes (optical, scanning electron, fluorescence, etc.) for examining biological samples.
- Sample Collection and Preparation – Experienced in the collection and preparation of biological samples for parasitological and mycological analysis.
- Expertise in culturing and isolating fungal specimens under laboratory conditions.
- Data Analysis and Reporting – Competent in analyzing laboratory data and writing scientific reports, interpreting test results.
- Sterile Technique and Laboratory Safety – Knowledgeable in sterile techniques and laboratory safety protocols.
- Laboratory Equipment Handling – Proficient in handling and maintaining laboratory equipment (centrifuges, autoclaves, incubators, etc.).

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Proficient user	Proficient user	Proficient user	Proficient user

- Good proficiency in Office tools (word processor, spreadsheet, presentation software)
- Good proficiency in digital image processing software, gained through amateur photography experience

- Other skills
- Drawing
 - Painting
 - Photography / Editing
 - Gardening and Botany
 - Sewing

Driving licence B

ADDITIONAL INFORMATION

Journal articles

- Khorshid S, Goffi R, Maurizii G, Benedetti S, Sotgiu G, Zamboni R, Buoso S, Galuppi R, **Bordoni T**, Tiboni M, Aluigi A, Casettari L. Microfluidic manufacturing of tioconazole loaded keratin nanocarriers: Development and optimization by design of experiments. Int J Pharm. 2023. 647:123489. doi: 10.1016/j.ijpharm.2023.123489.

Proceeding papers

- **Bordoni T.**, Neretti G., Tedesco P., Luci V., Galuppi R. 2024. Prove preliminari sull'efficacia dei trattamenti con plasma freddo sui biofilm di *Candida albicans*. Proceedings of the 16th National Congress of the Italian Federation of Human and Animal Mycopathology (FIMUA), November 4-5, 2024, Turin, Italy, p. 40
- **Bordoni T.**, Dini F.M., Rinnovati R., Spadari A., Ralletti M.V., Lo Chiato R., Tarasconi M.A., Marcucci E., Petti R., Morini M., Galuppi R. 2024. Non solo tasche gutturali: *Aspergillus nidulans* come agente di micetoma cutaneo equino. Proceedings of the 16th National Congress of the Italian Federation of Human and Animal Mycopathology (FIMUA), November 4-5, 2024, Turin, Italy, p. 42.
- **Bordoni T.**, Dini F.M., Okonji S., Cola V., Gandini G., Pisoni L., Galuppi R. 2024. *Aspergillus floccosus*: un ulteriore agente di aspergillosi sistemica canina. Proceedings of the 16th National Congress of the Italian Federation of Human and Animal Mycopathology (FIMUA), November 4-5, 2024, Turin, Italy, p. 43.
- **Bordoni T.**, Dini F.M., Okonji S., Cola V., Gandini G., Pisoni L. Galuppi R. 2024. An unusual *Aspergillus* sp. section *Terrei* isolate in a case of systemic aspergillosis in dog. Proceedings of the XXXIII National Congress of the Italian Society of Parasitology, June 18-21, 2024, Padua, Italy, p. 222
- Dini F.M., **Bordoni T.**, Massmann A. J., Galuppi R. 2024. Gastrointestinal parasites infecting calves from different farming systems in Northern Italy: preliminary results. Proceedings of the XXXIII National Congress of the Italian Society of Parasitology, June 18-21, 2024, Padua, Italy, p. 271
- Crucitti S., Dini F.M., **Bordoni T.**, Galuppi R. 2024. Synantropic rodents and their ectoparasites: a focus on five provinces of Northern-Central Italy. Proceedings of the XXXIII National Congress of the Italian Society of Parasitology, June 18-21, 2024, Padua, Italy, p. 186
- Siviglia Y., Dini FM., **Bordoni T.**, Caffara M., Galuppi R. 2024. Preliminary results on comprehensive parasitological evaluation of European hedgehog (*Erinaceus europaeus*) in Emilia-Romagna region. Proceedings of the XXXIII National Congress of the Italian Society of Parasitology, June 18-21, 2024, Padua, Italy, p.187
- Frega B., Favalli M., Dini F.M., **Bordoni T.**, Galuppi R. 2024. Survey on sarcoptic mange in ibex (*Capra ibex* L. 1758) of the Friulian Dolomites Regional Nature Park. Proceedings of the XXXIII National Congress of the Italian Society of Parasitology, June 18-21, 2024, Padua, Italy, p. 189.
- Lattanzi A., Dini F.M., **Bordoni T.**, Caffara M., Galuppi R. 2024. Molecular analyses indicate Low Zoonotic Risk Associated with *Giardia duodenalis* infection in Dogs and Cats from a Veterinary Teaching Hospital. Proceedings of the 77th Congress of the Italian Society of Veterinary Sciences (SISVet), June 12-13-14 2024, Parma, Italy, .p. 533

Memberships and Scientific Society

- Member of the **Italian Society of Parasitology (SOIPA)** from 2024
- Member of the **Italian Federation of Human and Animal Mycopathology (FIMUA)** from 2024
- November 2020- September 2022: **Secretariat at the student association "IVSA Bologna"**
Organization of cultural and training events together with the other members of the association
Note: IVSA is a non-profit association present all over the world, with the aim of motivating and supporting students of Veterinary Medicine and providing them with transversal skills on important topics for our profession, through the organization of conferences and events.

IVSA also allows the organization of exchanges (both in person and online) with IVSAs in other parts of the world, to bring students closer to different realities and broaden their knowledge of the world of veterinary medicine.

Congress and courses

- February 2025: Mid-term workshop PRINN project "Deep-sea Elasmobranchs as Environmental Pollution sentinel in the MEDiterranean (DEEP-MED).
- XVI National Congress of the Italian Federation of Human and Animal Mycopathology (FIMUA),

November 4-5, 2024, Turin, Italy

- XXXIII National Congress of the Italian Society of Parasitology (SOIPA), June 18-21, 2024, Padua, Italy
- 77th Congress of the Italian Society of Veterinary Sciences (SISVet), June 12-13-14 2024, Parma, Italy

Personal data

I authorize the processing of my personal data pursuant to Legislative Decree 30 June 2003, n. 196 "Code regarding the protection of personal data" and art. 13 GDPR 679/16 - "European regulation on the protection of personal data".

Ozzano dell'Emilia (BO), 25/02/2025