



Beatrice Benedetti

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Gender: Female **Date of birth:** 23/03/1997 **Nationality:** Italian

ABOUT ME

I am Beatrice, Doctor of Veterinary Medicine. I have always had a strong passion for animals and their welfare: in particular, I have been connected to the world of horses since childhood. Being a vet gives me the opportunity to take care of animals, safeguard their health and improve their quality of life, allowing me to turn my passion into a job.

WORK EXPERIENCE

[01/02/2024 – 06/05/2024]

PhD abroad period at Royal Veterinary College - London (UK)

Royal Veterinary College - department of Animal Welfare Science and Ethics

City: London | **Country:** United Kingdom

Development and refinement of a protocol to assess possible differences in electroencephalogram patterns between stereotypic and non-stereotypic horses.

[01/11/2022 – Current]

PhD in horse welfare

Alma Mater Studiorum University di Bologna <https://distal.unibo.it/en/index.html>

City: Bologna | **Country:** Italy | **Name of unit or department:** Department of Agricultural and Food Sciences

■ Research project titled "on-farm and transport welfare of horses kept for meat production"

■ Research activities at the Department of Agricultural and Food Sciences - University of Bologna:

- Welfare of the equine species
- Equine ethology
- Pain assessment
- Pain management

■ Study activities through didactic courses of:

- Philosophy of science and research methodology
- Research evaluation and financing
- Statistics

■ Thesis supervisor for bachelor students

[01/12/2021 – 31/10/2022]

Scholarship "Equine internal medicine"

Alma Mater Studiorum University di Bologna

City: Bologna | **Country:** Italy | **Name of unit or department:** Department of Veterinary Medical Sciences

Full-time activities and shift at the Unit of Internal Medicine and at the Unit of Perinatology and Equine Reproduction:

- Equine internal medicine
- Adult horse intensive care
- Diagnostic imaging
- Foaling assistance
- Peripartum management
- Newborn foals intensive care

[01/03/2021 – 30/09/2021] **Equine veterinarian assistant**

City: Bologna | **Country:** Italy

Training alongside an Equine veterinarian in the field:

- Orthopaedics
- Sport Medicines
- Ozone therapy
- Pre-purchase veterinary examinations

[01/07/2015 – 31/08/2015] **Stable management - children's horse riding instructor**

Hide Park Stables

City: London | **Country:** United Kingdom

Organisation and management of stables, performing:

- Lessons and training for children
- Ground work with horses
- Stable management

EDUCATION AND TRAINING

[12/03/2024] **Course on National Legislation and Ethics Level 1, DM 5 August 2021**

Experimental Zooprophyllactic Institute of Lombardy and Emilia Romagna

[07/11/2023 – Current] **IELTS English test - Overall score 8**

IELTS - The International English Language Testing System

<https://ielts.org/>

City: San Lazzaro di Savena | **Country:** Italy | **Field(s) of study:** English | **Final grade:** Overall score: 8 | **Valid until:** 07/11/2025

Listening: 8

Reading: 8.5

Writing: 7.5

Speaking: 7

[19/01/2023] **English language certification - C1**

Alma Mater Studiorum, University di Bologna <https://centri.unibo.it/cla/en>

City: Bologna | **Country:** Italy |

[05/11/2021 – Current] **Qualification for the Veterinary profession**

Ministry of University and Research

City: Bologna | **Country:** Italy | **Field(s) of study:** Veterinary profession

Successful completion of the State exam for qualification for the Veterinary profession and subsequent registration at the Order of Veterinary doctors of the Province of Bologna (n. 2139)

[01/10/2016 – 20/10/2021]

Master degree with honours in Veterinary Medicine

Alma Mater Studiorum, University di Bologna <https://corsi.unibo.it/magistralecu/MedicinaVeterinaria>

City: Bologna | **Country:** Italy | **Field(s) of study:** Veterinary medicine | **Final grade:** 110/110 with honours | **Thesis:** Development and application of a Composite Pain Scale in the foal: preliminary study

Veterinary studies on the treatment and prevention of diseases in animals, clinical activities, management of diseases and their diagnosis, treatment and prevention.

Main courses successfully passed:

- Anatomy
- Physiology and ethology
- Pathological anatomy
- Infectious diseases of companion and farm animals
- Clinical medicine
- Clinical surgery

[01/02/2019 – 20/10/2021]

Volunteer student at the University Equine Clinic

Alma Mater Studiorum, University di Bologna <https://corsi.unibo.it/magistralecu/MedicinaVeterinaria>

City: Bologna | **Country:** Italy |

[15/09/2011 – 01/07/2016]

Scientific high school diploma - 97/100

Liceo scientifico Nomentano - Roma <https://www.liceonomentano.edu.it/>

City: Rome | **Country:** Italy |

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

My Digital Skills

Microsoft Office | R software | Genstat software | Microsoft Excel

PUBLICATIONS

[A Retrospective Study on the Status of Working Equids Admitted to an Equine Clinic in Cairo: Disease Prevalence and Associations between Physical Parameters and Outcome](#)

[2024]

Benedetti, B., Freccero, F., Barton, J., Elmallah, F., Refat, S., & Padalino, B. (2024). A Retrospective Study on the Status of Working Equids Admitted to an Equine Clinic in Cairo: Disease Prevalence and Associations between Physical Parameters and Outcome. *Animals*, 14(5), 817

[2023] [**GLAD Scale for Ranking Welfare of Horses on Arrival after Transport to Slaughterhouses**](#)

Padalino, B., **Benedetti, B.**, Felici, M., & Bicout, D. J. (2023). GLAD Scale for Ranking Welfare of Horses on Arrival after Transport to Slaughterhouses. *Animals*, 13(9), 1465.

[2023] [**A review of horse welfare literature from 1980 to 2023 with a text mining and topic analysis approach**](#)

Benedetti, B., Felici, M., Nanni Costa, L., & Padalino, B. (2023). A review of horse welfare literature from 1980 to 2023 with a text mining and topic analysis approach. *Italian Journal of Animal Science*, 22(1), 1095-1109.

[2023] [**Dromedary camel's welfare: literature from 1980 to 2023 with a text mining and topic analysis approach**](#)

Masebo, N. T., Zappaterra, M., Felici, M., **Benedetti, B.**, & Padalino, B. (2023). Dromedary camel's welfare: literature from 1980 to 2023 with a text mining and topic analysis approach. *Frontiers in Veterinary Science*, 10, 1277512.

[2023] [**Survey of horse transportation in Switzerland: practices and issues**](#)

Benedetti B., Felici M., Thiébaud G., Freccero F., & Padalino, B. (2023). Survey of horse transportation in Switzerland: practices and issues. *Schweizer Archiv für Tierheilkunde*, 165(9), 573-584.

[2023] [**Cats' and dogs' welfare: text mining and topics modeling analysis of the scientific literature**](#)

Adamakopoulou C., **Benedetti B.**, Zappaterra M., Felici M., Masebo N. T., Previti A., ... & Padalino B. Cats' and dogs' welfare: text mining and topics modelling analysis of the scientific literature. *Frontiers in Veterinary Science*, 10, 1268821.

[2022] [**Development of a Composite Pain Scale in Foals: A Pilot Study**](#)

Lanci, A., **Benedetti, B.**, Freccero, F., Castagnetti, C., Mariella, J., van Loon, J. P., & Padalino, B. (2022). Development of a Composite Pain Scale in Foals: A Pilot Study. *Animals*, 12(4), 439

[2024] [**Effects of chiropractic manipulations on behavioral and physiological parameters in healthy horses: a preliminary investigation**](#)

Currently submitted at Journal of Veterinary Behavior.

[2024] **TRACES certificates for the transport of horses and their compliance with the law: a study on horses travelling through the south of Italy**

Currently analysing data and writing the manuscript.

CONFERENCES AND SEMINARS

[19/10/2023 – 20/10/2023] **5th European Veterinary Congress of Behavioural Medicine and Animal Welfare**

Pisa, Italy

[10/10/2023 – 11/10/2023] **IV One Welfare World Conference** Bugos, Spain

Global experts in different areas that relate to animal welfare, human well-being and the environment presented and discussed their latest experiences and research in the area of One Welfare.

- Poster presentation: "Knowledge and perception of animal welfare at the camel market in Egypt" - award best poster of the conference
- Oral presentation: "A journey through the horse welfare literature using a text mining and topic analysis approach"

[15/06/2023 – 15/06/2023] **Seminar Horse welfare and AWIN protocol application - 6.9 ECM** Cuneo, Italy

- Explanation of the AWIN protocol to assess horse welfare
- Trials in stable with horses for the application of the AWIN protocol

[03/02/2023 – 04/02/2023] **28th International SIVE Congress - 10 SPC credits** Venice, Italy

- Poster presentation: 'Equine transport practices and issues: a survey of the Swiss equine industry members'.
- Update on the main diagnostic and therapeutic innovations in the reproductive, surgical and internal medicine fields in the equine species.

[28/10/2022 – 29/10/2022] **27th International SIVE Congress in cooperation with ECEIM - 10 SPC credits**

Rome, Italy

- Update on the main diagnostic and therapeutic innovations in the reproductive, surgical and internal medicine fields in the equine species.
- Participation in ECEIM congress presentations and lectures.

[28/01/2022 – 29/01/2022] **26th International SIVE Congress - 11 SPC credits** Bologna, Italy

- Abstract presentation (short communication): 'Development of a composite pain scale in foals: a pilot study'.
- Update on the main diagnostic and therapeutic innovations in the reproductive, surgical and internal medicine fields in the equine species.

EXPERIENCES ABROAD

[04/02/2024 – 06/05/2024] **PhD period abroad - Royal Veterinary College, London (UK)**

Development and refinement of a protocol to assess possible differences in electroencephalogram patterns between stereotypic and non-stereotypic horses.

[06/04/2024 – 22/04/2024] **Data collection at a horses slaughterhouse - Aguascalientes, Mexico**

Two weeks of data collection at a horse slaughterhouse in Aguascalientes. Two scientific papers will be elaborated from the current data collection. The first on the relationship between reflexes at stunning and brain pathology in 100 horses. The second on the EEG of 15 donkeys before, during and immediately after stunning.

[01/05/2023 – 05/05/2023] **Veterinary and research activities at Egypt Equine Aid (EEA) - Cairo, Egypt**

- Research activities on pain assessment and management of horses and donkeys admitted to EEA.
- Shifts for hospitalized patient care and management of new admissions.

[01/09/2019 – 28/02/2020] **Erasmus+ Programme mobility (English language) - Czech Republic**

University of Veterinary and Pharmaceutical Sciences - Brno, Czech Republic

■ 6-month Erasmus+ programme (winter semester), successfully completing the following courses:

- Diseases of Exotic Animals
- General Surgery & Anaesthesiology
- Diagnostic Imaging
- Veterinary Obstetrics and Gynaecology
- Infectious Diseases of Animals

■ Practical sessions and shifts in the university small animal and equine teaching hospital

HONOURS AND AWARDS

[01/04/2023] **Mentor of veterinary student grant winning project** Awarding institution: Morris Animal Foundation

Mentor of the veterinary student grant winning project " Effects of chiropractic on horse behavior and welfare: pilot study".

[11/10/2023] **Knowledge and perception of animal welfare at the camel market in Egypt** Awarding institution: One Welfare World Conference

Award best poster of the IV One Welfare World Conference

[12/05/2021] **Student research grant with the project "Development of a composite pain scale in foals: a pilot study"**

Awarding institution: ISES - International Society of Equine Science

ORGANISATIONAL SKILLS

Organisational skills

- Organisation and coordination of different people within the research group.
- Teamwork (team of 10 people at the University).
- Analytical skills (statistical analysis of clinical data at University / Equine Clinic).
- Problem solving skills (collection of information on horse pregnancy with pathological symptoms to evaluate possible differential diagnoses, identify causes and set up possible therapies).

COMMUNICATION AND INTERPERSONAL SKILLS

Communication skills

- Professional interaction with various research groups, Italian and international, during the PhD period.
- Professional interaction with doctors, professors and researchers developed during the scholarship at the University Equine Unit.
- Good communication skills acquired through my experience as researcher and as a student within the University Equine Unit.

MEMBERSHIPS IN SCIENTIFIC SOCIETIES

[2024 – Current]

Associazione per la Scienza e le Produzioni Animali (ASPA)

[2019 – 2023]

Società Italiana Veterinari per Equini (SIVE)

DRIVING LICENCE

Cars: B

HOBBIES AND INTERESTS

Horse riding

Been practising horse riding since childhood:

- Level one horse riding instructor
- 1st degree licence
- Owner of 1 horse
- Participation of national and international show jumping competitions

Jogging

Art and drawing