



UNIVERSITÀ
DI TORINO

Università degli Studi di Torino

CV Serpieri Matteo

CURRICULUM VITAE

PERSONAL INFORMATION

Serpieri Matteo

● EDUCATION

01/11/2024 – in progress

PhD student (cycle XL) in “Veterinary Sciences for Animal Health and Food Safety”
Department of Veterinary Sciences, University of Turin, Grugliasco (TO), Italy

03/02/2024 – in progress

Second level continuing education program (Master Universitario di 2° Livello)
“Emergenza Veterinaria nelle Catastrofi”
Department of Veterinary Sciences, University of Parma, Parma, Italy

13/07/2020

Master Degree in Veterinary Medicine

Department of Veterinary Sciences, University of Turin, Grugliasco (TO), Italy

Graduation grade: 107/110

Title of Degree Thesis: “Contenimento farmacologico della nutria (*Myocastor coypus*)” (“Chemical restraint of *Myocastor coypus*”)

● OTHER TRAINING

10/10/2024 - 12/10/2024

78th ICARE SIAARTI National Congress.
“Mostra d’Oltremare”, Naples, Italy.

12/06/2024 – 14/06/2024

77th Convegno SISVet.

Università di Parma, Parma (PR), Italy

29/01/2024

Training course “Corso per l’abilitazione di coadiutori ai piani di controllo numerico



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dello scoiattolo grigio (*Sciurus carolinensis*)”.

Department of Life Sciences and Systems Biology, University of Turin, Italy.

Scientific supervisor: Prof. Sandro Bertolino

12/01/2024

Seminar “L’esame ecografico per animali non convenzionali”.

Department of Veterinary Sciences, University of Bologna, Italy.

Speaker: Dr. Alicia Angosto Guerrero.

Scientific supervisor: Prof. Alessia Diana

26/10/2023 – 28/10/2023

77th ICARE SIAARTI National Congress

“La Nuvola”, Rome, Italy.

21/06/2023 – 23/06/2023

76th Convegno SISVet.

Villa Romanazzi-Carducci, Bari, Italy

15/06/2023 - 16/06/2023

“Corso base di Point of Care Ultrasound”

Department of Veterinary Sciences, University of Turin, Grugliasco (TO), Italy.

Scientific supervisor: Prof. Paolo Franci

09/05/2023

Seminar “Corso base di teleanestesia”

Department of Veterinary Sciences, University of Turin, Grugliasco (TO), Italy.

Speaker: Dr. Mitzy Mauthe von Degerfeld

02/11/2022 – 04/11/2022

“Laboratorio di Locoregionale”

Department of Veterinary Sciences, University of Turin, Grugliasco (TO), Italy.

Scientific supervisor: Prof. Paolo Franci

28/10/2022 - 30/10/2022

76th ICARE SIAARTI National Congress.

Milan, Italy



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14/09/2022 - 17/09/2022

5th National Congress of Ecopatologia della fauna (S.I.E.F.).
University of Udine, Italy

27/05/2022 - 29/05/2022

6th SIVAE International Congress.
Palacongressi, Rimini, Italy.

14/02/2020 – 16/02/2020

XIV National Congress UNISVET.
Milan, Italy.

30/11/2019 – 01/12/2019

Congress “I segreti di un'anestesia ben riuscita”, SCIVAC.
Turin, Italy.
Prof. Paolo Franci and Dr. Luca Zilberstein

22/09/2019

Seminar “Principi di Medicina d’urgenza”, SCIVAC.
Rivoli (TO), Italy.
Speaker: Dr. Marco Bertoli.

10/11/2018 – 11/11/2018

Seminar “Approccio clinico alla medicina degli animali non convenzionali”, SIVAE.
Bologna, Italy.

20/06/2018 – 22/06/2018

72nd Convegno SISVet, Torino, Italy.

● **CURRENT POSITION(S)**

14/11/2023 – Present

Collaboration as a writer of informative online articles on veterinary topics
MyPersonalPet, section of MyPersonalTrainer, Mondadori Media S.p.A, Milan, Italy



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26/02/2021 – Present

Contract to work as a veterinary surgeon at the Centro Animali Non Convenzionali (CANC), the unit of the Veterinary Teaching Hospital dealing with wildlife and pet non-conventional animals

Department of Veterinary Sciences, University of Turin, Grugliasco (TO), Italy

- **PREVIOUS RESEARCH AND PROFESSIONAL POSITION(S) / PARTICIPATION TO RESEARCH GROUPS / FELLOWSHIP(S)**

27/05/2024 – 29/06/2025

Guest Editor for the Special Issue “Advancements in Veterinary Laparoscopic Surgery: Techniques, Applications, and Outcomes”, in *Animals* (ISSN 2076-2615), Contact Editor: Klaudia Wowra

01/03/2023 – 01/03/2024

Research project “*Analgesia multimodale nell’ovariectomia del Coniglio*”, Supervisor: Prof. Giuseppe Quaranta

Department of Veterinary Sciences, University of Turin, Grugliasco (TO), Italy

19/07/2022 – 18/01/2023

Research scholarship “*Efficacia anestetico-analgésica della via intranasale nel coniglio*”, Supervisor: Dr. Mitzy Mauthe von Degerfeld

Department of Veterinary Sciences, University of Turin, Grugliasco (TO), Italy

19/04/2021 – 18/10/2021

Work grant “*TIE – Talenti Incontrano Eccellenze, ENPAV*”

Ambulatorio Veterinario “I Portici”, Vinovo (TO), Italy

26/02/2021 – 31/12/2022

Veterinary surgeon, small mammals veterinary practice

Ambulatorio Veterinario “I Portici”, Vinovo (TO), Italy

- **AWARDS AND PRIZES**

12/08/2024

Paper selected for issue cover (<https://www.mdpi.com/2306-7381/11/6>):

“Comparison between Carprofen and Meloxicam for Post-Neutering Pain



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Management in Pet Rabbits". *Veterinary Sciences*. 2024;11(6):257.
Issue 6, volume 11, *Veterinary Sciences* (ISSN: 2306-7381)

14/06/2024

Prize for the Best Poster "Medetomidine and Butorphanol, followed by Isoflurane and local Lidocaine, for surgical anesthesia in Dwarf Hamsters (*Phodopus sungorus*)"
77th SISVet Congress, 12-14 June 2024, Parma, Italy

- PUBLICATION LIST

Serpieri M., Ottino C., Bonaffini G., Banchi P., Quaranta G., Mauthe von Degerfeld M.*

Comparison between Carprofen and Meloxicam for Post-Neutering Pain Management in Pet Rabbits.

Veterinary Sciences. 2024;11(6):257.

<https://doi.org/10.3390/vetsci11060257>

Serpieri M., Bonaffini G., Ottino C., Quaranta G.*, Manassero L., Mauthe von Degerfeld M.

Conservative treatment of a synovial cyst in a golden eagle (*Aquila chrysaetos*) with triamcinolone acetonide.

Journal of Veterinary Medical Science. 2024;86(5):592-595.

<https://doi.org/10.1292/jvms.23-0474>

Serpieri M., Bonaffini G., Ottino C.*, Maniscalco L., Quaranta G., Mauthe von Degerfeld M.

Surgically treated hind limb atypical mesenchymal proliferation in a Cranwell's horned frog (*Ceratophrys cranwelli*).

Pets. 2024;1(1):11-19.

<https://doi.org/10.3390/pets1010003>

Serpieri M., Bonaffini G., Ottino C.*, Quaranta G., Mauthe von Degerfeld M.

Effects of Intratesticular Lidocaine in Pet Rabbits Undergoing Orchiectomy.

Animals (Basel). 2024;14(4):551.

<https://doi.org/10.3390/ani14040551>



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Cerullo A., Giusto G., Maniscalco L., Nebbia P., Mauthe von Degerfeld M., **Serpieri M.**, Vercelli C., Gandini M.*

The Effects of Pectin–Honey Hydrogel in a Contaminated Chronic Hernia Model in Rats.

Gels. 2023;9(10):811.

<https://doi.org/10.3390/gels9100811>

Mauthe von Degerfeld M., **Serpieri M.***, Bonaffini G., Ottino C., Quaranta, G.

Intranasal Atomization of Ketamine, Medetomidine and Butorphanol in Pet Rabbits Using a Mucosal Atomization Device.

Animals (Basel). 2023;13(13):2076.

<https://doi.org/10.3390/ani13132076>

Bonaffini G., **Serpieri M.**, Ottino C., Scandone L., Quaranta G., Mauthe von Degerfeld M.*

Laparoscopic Salpingectomy and Vasectomy to Inhibit Fertility in Free-Ranging Nutrias (*Myocastor coypus*)

Animals (Basel). 2023;13(6):1092.

<https://doi.org/10.3390/ani13061092>

Mauthe von Degerfeld M.*, **Serpieri M.**, Banchi P., Quaranta G.

Field anesthesia of free-ranging nutrias (*Myocastor coypus*) for surgical reproduction control.

Journal of Wildlife Diseases. 2021;57(3):495-502.

<https://doi.org/10.7589/JWD-D-20-00174>

● PRESENTATION OF PAPERS, POSTER, GIVEN SPEECHES AT CONFERENCES AND SEMINARS

15/11/2024

Oral communication

Bonaffini G., Rigamonti T., Passarino E., **Serpieri M.**, Prandi I., Ottino C., Quaranta G., Peano A., Mauthe von Degerfeld M.

“Environmental detection of *Aspergillus fumigatus* spores in a wildlife rescue centre, University of Turin”

6th National Congress of Ecopatologia della fauna (S.I.E.F.), Caramanico Terme (PE), Italy, 13-16 November 2024.



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15/11/2024

Oral communication

Prandi I., Passarino E., Bellato A., Roch-Dupland O., Bonaffini G., Ottino C., **Serpieri M.**, Mauthe von Degerfeld M., Quaranta G., Nebbia P., Robino P.

“Changes in antibiotic resistance levels of *Escherichia coli* strains from European hedgehogs in a wildlife rescue centre”

6th National Congress of Ecopatologia della fauna (S.I.E.F.), Caramanico Terme (PE), Italy, 13-16 November 2024.

13/11/2024

Oral communication

Passarino E., Prandi I., Bonaffini G., Ottino C., **Serpieri M.**, Mauthe von Degerfeld M., Peano A., Quaranta G.

“Dermatophytes and wildlife: a study of the European hedgehog (*Erinaceus europaeus*) in Piedmont”

6th National Congress of Ecopatologia della fauna (S.I.E.F.), Caramanico Terme (PE), Italy, 13-16 November 2024.

11/10/2024

Oral communication

Serpieri M., Bonaffini G., Ottino C., Quaranta G., Mauthe von Degerfeld M.

“Effect of vatinoxan on anesthetic parameters in guinea pigs (*Cavia Porcellus*) undergoing orchietomy”

78th ICARE SIAARTI National Congress, Naples, Italy, 10-12 October 2024.

10/10/2024

Poster

Ottino C., Bonaffini G., **Serpieri M.**, Prandi I., Monti F., Ricci A., Mauthe von Degerfeld M., Quaranta G.

“Containment of hybrid wolf through surgical infertilization in Life WolfAlps EU Project”

Turkish & Italian Joint International Animal Reproduction Congress, Kemer, Turkey, 10-13 October 2024.

14/06/2024

Oral communication



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Serpieri M., Bonaffini G., Ottino C., Quaranta G., Mauthe von Degerfeld M.
“Clinical comparison between carprofen and meloxicam for post-surgical pain management in pet rabbits undergoing orchietomy”
77th Convegno SISVet, Parma, Italy, 12-14 June, 2024.

13/06/2024

Poster

Serpieri M., Bonaffini G., Ottino C., Quaranta G., Mauthe von Degerfeld M.
“Medetomidine and Butorphanol, followed by Isoflurane and local Lidocaine, for surgical anesthesia in Dwarf Hamsters (*Phodopus sungorus*)”
77th Convegno SISVet, Parma, Italy, 12-14 June, 2024.

12/06/2024

Oral communication

Ottino C., Bonaffini G., **Serpieri M.**, Prandi I., Monti F., Ricci A., Mauthe von Degerfeld M., Quaranta G.
“Containment of hybrid wolf through surgical infertilization in Life WolfAlps EU project”
77th Convegno SISVet, Parma, Italy, 12-14 June, 2024.

05/12/2023

Online class

Serpieri M.
Anestesia e sedazione nel riccio africano e nel petauro dello zucchero”
Journal club for SIATAV (Società Italiana Anestesia e Terapia Antalgica Veterinaria)

27/10/2023

Oral communication

Serpieri M., Banchi P., Bonaffini G., Ottino C., Mauthe von Degerfeld M.
“Preliminary comparison of two common NSAIDs (carprofen and meloxicam) for post-surgical pain management in female rabbits undergoing ovariectomy”
77th ICARE SIAARTI National Congress, Rome, Italy, 26-28 October 2023.

21/09/2023

Poster

Colitti B., Ippolito D., **Serpieri M.**, Ottino C., Robino P., Capucchio M.T., Bertolotti L.
“*Pasteurella multocida* ocular infection in a little owl (*Athene noctua*): a case



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report.”

5th International Conference of the European College of Veterinary Microbiology,
Bled, Slovenia, 21-23 September 2023.

22/06/2023

Oral communication

Serpieri M., A. Cerullo, Bonaffini G., Quaranta G., Mauthe von Degerfeld M.
“Injectable anesthesia with ketamine, medetomidine, and butorphanol in rats”
76th Convegno SISVet, Bari, Italy, 21-23 June, 2023.

22/06/2023

Poster

Ottino C., Scandone L., **Serpieri M.**, Bonaffini G., Prandi I., Quaranta G., Mauthe von
Degerfeld M.
“A non-surgical approach to prolonged constipation in an Indian python (*Python
molurus*)”
76th Convegno SISVet, Bari, Italy, 21-23 June, 2023.

22/06/2023

Oral communication

Bonaffini G., **Serpieri M.**, Ottino C., Quaranta G., Mauthe von Degerfeld M.
“External skeletal fixation for treatment of hind limb fractures in nine feral pigeons
(*Columba livia*)”
76th Convegno SISVet, Bari, Italy, 21-23 June, 2023.

28/05/2023

Oral communication

Bonaffini G., **Serpieri M.**, Ottino C., Quaranta G., Scandone L., Prandi I., Mauthe von
Degerfeld M.
“Trattamento chirurgico di adenocarcinoma apocrino nel criceto siberiano
(*Phodopus sungorus*): tre casi”
7th SIVAE International Congress, Rimini, Italy, 26-28 May, 2023.

16/01/2023

Class

Serpieri M.



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“Cattura, contenimento e manipolazione dei rettili”

In the Training course “Cattura, contenimento e manipolazione degli animali non convenzionali”. Supervisor Dr. Mitzy Mauthe von Degerfeld
Department of Veterinary Sciences, University of Turin

29/10/2022

Oral communication

Serpieri M., Bonaffini G., Quaranta G., Prandi I., Mauthe von Degerfeld M.

“Intranasal atomization of ketamine, medetomidine and butorphanol for the induction on anesthesia in rabbits”

76th ICARE SIAARTI National Congress, Milan, Italy, 28-30 October 2022.

16/09/2022

Oral communication

Serpieri M., Bonaffini G., Scandone L., Quaranta G., Ottino C., Prandi I., Mauthe von Degerfeld M.

“Containment of nutria through surgical infertilization”

5th National Congress of Ecopatologia della fauna (S.I.E.F.), Udine, Italy, 14-17 September 2022.

16/09/2022

Oral communication

Prandi I., Quaranta G., Bonaffini G., Ottino C., **Serpieri M.**, Scandone L., Capucchio M.T., Mauthe von Degerfeld M.

“Activity of a University Clinic (C.A.N.C.) in the recovery of wildlife”

5th National Congress of Ecopatologia della fauna (S.I.E.F.), Udine, Italy, 14-17 September 2022.

16/09/2022

Poster

Bonaffini G., **Serpieri M.**, Scandone L., Ottino C., Prandi I., Quaranta G., Mauthe von Degerfeld M.

“External fixation to correct a bilateral tibiotarsal fracture in a common buzzard (*Buteo buteo*)”

5th National Congress of Ecopatologia della fauna (S.I.E.F.), Udine, Italy, 14-17 September 2022.



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15/06/2022

Oral communication

Bonaffini G., Scandone L., Ottino C., Colombino E., **Serpieri M.**, Prandi I., Quaranta G., Mauthe von Degerfeld M.

“Rabbit ovariectomy with Airplasma technology”

75th Convegno SISVet, Lodi, Italy, 15-18 June, 2022.

28/05/2022

Poster

Serpieri M., Scandone L., Ottino C., Bonaffini G., Prandi I., Quaranta G., Mauthe von Degerfeld M.

“Amputazione di un arto pelvico in un *Ceratophrys ornata*”

6th SIVAE International Congress, Rimini, Italy, 28-29 May 2022.

07/04/2022

Class

Serpieri M.

“Una Zampa in Famiglia - 2”

for ANMVI (Associazione Nazionale Medici Veterinari Italiani), at the “Istituto Comprensivo Vigone”, Vigone (TO), Italy

- **LANGUAGE SKILLS**

Native speaker: Italian

Other language(s): English, Spanish

English, level of competence B2: Cambridge ESOL Level 1 Certificate in ESOL International, awarded with “Pass with Distinction”, in the Preliminary English Test (Performance at “Pass with Distinction” demonstrates an ability at Level 1 and Council of Europe Level B2)

- **SOFT SKILLS**



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My communication and organizational skills have improved over time due to the necessity of managing various situations involving groups.

My work in the veterinary clinical field has involved constant contact with the public and the daily training of students, requiring the organization of work activities in conjunction with the educational aspect, with a team consisting of veterinary surgeons, veterinary technicians, and students. I am author of international scientific publications and national online articles, and I manage the educational account “@canc.weaf” on Instagram.

Outside of the work context, I am the vice president of the Ente del Terzo Settore “Compagnia 3 Mele”, which primarily focuses on theater and arts. In this role, I actively participated in writing the script and music for the original musical “Quel che Resta” which has been performed on several occasions. In the musical field, I was also part of the group “Italian Artists”, collaborating artistically on a national level, and I played as an actor in different musicals with some amateur companies.