



Marta Gariglio

Nationality: Italian

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Date of birth: 01/04/1991

Gender: Female

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Address : Via Grado, 6, 10133 Torino (Italy)

Address : Largo Paolo Braccini 2, 10095 Grugliasco (Italy)

EDUCATION AND TRAINING

PhD Program in Veterinary Sciences for Animal Health and Food Safety

Department of Veterinary Sciences [10/2017 – Current]

Address: Largo P. Braccini 2, 10095 Grugliasco (TO) (Italy)

Master's Degree in Animal Science

Department of Agricultural, Forest and Food Sciences, University of Turin [09/2015 – 09/2017]

Address: Largo Paolo Braccini 2, 10095 Grugliasco (TO) (Italy)

Field(s) of study: Agriculture, forestry, fisheries and veterinary

Final grade : 110/110

National classification : LM-86

Thesis : Growth performance and digestibility of Siberian Sturgeon fed with *Hermetia illucens* meal

2nd level degree in Animal Science

Bachelor's Degree in Production and Management of Domestic and Wild Animals

Department of Veterinary Science, University of Turin [09/2010 – 04/2015]

Address: Largo Paolo Braccini 2, 10095 Grugliasco (TO) (Italy)

Field(s) of study: Agriculture, forestry, fisheries and veterinary

Final grade : 106/110

National classification : L-38

Thesis : Insect meal: a potential raw material for modern aquaculture

1st level degree in Production and Management of Domestic and Wild Animals

24 CFU - PREFIT II

Interuniversity Department of Regional and Urban Studies and Planning [2017 – 2018]

Training for secondary school teachers

WORK EXPERIENCE

Abroad period for PhD

University of Murcia [23/02/2018 – 24/03/2018]

Address: (Spain)

Department of Animal Production

Faculty of Veterinary

- Laboratory analysis

Collaborator in the National Project "Conservation of biodiversity in Italian poultry breeds" (TuBAvI)
[2016 – 2019]

Country: Italy

The project included in the National Rural Development Programme.

Monitoring of genetic diversity in autochthonous Italian breeds and communication activities.

Member of the Organizing Committee of the XXIII Congress of the European Society of Veterinary and Comparative Nutrition (ESVCN 2019)

[18/09/2019 – 20/09/2019]

HONOURS AND AWARDS

Winner of the "Prof. Giulia Giordani Award" as the BEST POSTER presentation in POULTRY NUTRITION

[20/09/2019]

XXIII Congress of the European Society of Veterinary and Comparative Nutrition (ESVCN 2019)

CONFERENCES AND SEMINARS

ECM Event - Utilizzo degli insetti in alimentazione animale: stato dell'arte e prospettive

[Grugliasco (Italy), 13/10/2017]

VII Seminar de Nutricion de Animales de Compania

[Murcia (Spain), 06/03/2018]

7th Workshop on Animal Production: from tradition to innovation

[Beijing (China P.R.), 08/05/2018 – 22/05/2018]

The 2nd International Conference Insects to Feed the World (IFW 2018)

[Wuhan (China P.R.), 15/05/2018 – 18/05/2018]

6th Mediterranean Poultry Summit (MPS 2018)

[Turin (Italy), 18/06/2018 – 20/06/2018]

LVII National Congress Società Italiana Patologia Aviaria (SIPA)

[Forlì (Italy), 28/03/2019 – 29/03/2019]

22nd European Symposium on Poultry Nutrition (ESPN 2019)

[Gdansk (Poland), 10/06/2019 – 13/06/2019]

XVII European Symposium on the Quality of Eggs and Egg Products and XXIV European Symposium on the Quality of Poultry Meat (Egg & Meat 2019)

[Cesme (Turkey), 23/06/2019 – 26/06/2019]

XXIII Congress of the European Society of Veterinary and Comparative Nutrition (ESVCN 2019)

[Turin (Italy), 18/09/2019 – 20/09/2019]

Workshop - Impact of mycotoxins on food producing species: recent advances and future perspectives

[Grugliasco (Italy), 25/10/2019]

PUBLICATIONS

Nutritional effects of the dietary inclusion of partially defatted *Hermetia illucens* larva meal in Muscovy duck

[2019]

Gariglio M., Dabbou S., Biasato I., Capucchio M.T., Colombino E., Hernández F., Madrid J., Martínez S., Gai F., Caimi C., Bellezza Oddon S., Meneguz M., Trocino A., Vincenzi R., Gasco L., Schiavone A.

Journal of Animal Science and Biotechnology, 2019, 10:37

<https://doi.org/10.1186/s40104-019-0344-7>

Article; Q1

Effects of the dietary inclusion of partially defatted black soldier fly (*Hermetia illucens*) meal on the blood chemistry and tissue (spleen, liver, thymus, and bursa of Fabricius) histology of Muscovy ducks (*Cairina moschata domestica*)

[2019]

Gariglio M., Dabbou S., Crispo M., Biasato I., Gai F., Gasco L., Piacente F., Odetti P., Bergagna S., Plachà I., Valle E., Colombino E., Capucchio M.T., Schiavone A.

Animals, 2019, 9, 307

<https://doi.org/10.3390/ani9060307>

Article; Q1

First insights on Black Soldier Fly (*Hermetia illucens* L.) larvae meal dietary administration in Siberian sturgeon (*Acipenser baerii* Brandt) juveniles

[2020]

Caimi C., Renna M., Lussiana C., Bonaldo A., **Gariglio M.**, Meneguz M., Dabbou S., Schiavone A., Gai F., Elia A. C., Prearo M., Gasco L.

Aquaculture, 2020, 515, 734539

<https://doi.org/10.1016/j.aquaculture.2019.734539>

Article; Q1

Performance of Slow-Growing Male Muscovy Ducks Exposed to Different Dietary Levels of Quebracho Tannin

[2020]

Castillo A., Schiavone A., Cappai M. G., Nery J., **Gariglio M.**, Sartore S., Franzoni A., Marzoni M.

Animals, 2020, 10(6), 979.

<https://doi.org/10.3390/ani10060979>

Article; Q1

Evaluation of carcass and meat traits of Muscovy duck fed with black soldier fly partially defatted meal

[2018]

Gariglio M., Dabbou S., Caimi C., Biasato I., Gai F., Capucchio M.T., Biasibetti E., Birolo M., Trocino A., Vincenzi R., Meneguz M., Gasco L., Schiavone A.

The 2nd International Conference Insects to Feed the World (IFW 2018) Wuhan (China P.R.). May 15-18, 2018.

Abstract at International Congress - Oral presentation

Effect of black soldier fly defatted meal on the growth performance and carcass yield of Muscovy duck: Preliminary results

[2018]

Gariglio M., Dabbou S., Caimi C., Biasato I., Bellezza Oddon S., Meneguz M., Vincenzi R., Gai F., Biasibetti E., Capucchio M.T., Trocino A., Gasco L., Schiavone A.

6th Mediterranean Poultry Summit (MPS 2018), Turin (Italy). June 18-20, 2018.

Abstract at International Congress - Oral presentation

Digestibility of Muscovy duck fed with black soldier fly partially defatted meal

[2019]

Gariglio M., Dabbou S., Gasco L., Biasato I., Madrid Sanchez J., Martinez S., Gai F., Caimi C., Schiavone A.

22nd European Symposium on Poultry Nutrition (ESPN 2019), Gdansk (Poland), June 10-13, 2019.

Abstract at International Congress - Oral presentation

Meat proximate composition and fatty acids profile of Muscovy duck fed with partially defatted Black Soldier Fly meal

[2019]

Gariglio M., Dabbou S., Gai F., Bellezza Oddon S., Trocino A., Guzmán A.P., Gasco L., Schiavone A.

XVII European Symposium on the Quality of Eggs and Egg Products and XXIV European Symposium on the Quality of Poultry Meat (Egg & Meat 2019), Cesme (Turkey), June 23-26, 2019.

Abstract at International Congress - Oral presentation

An overview of dietary effects of *Hermetia illucens* meal in Muscovy duck

[2019]

Gariglio M., Dabbou S., Biasato I., Gai F., Colombino E., Capucchio M.T., Trocino A., Gasco L., Schiavone A.

XXIII Congress of the European Society of Veterinary and Comparative Nutrition (ESVCN 2019), Turin (Italy), September 18-20, 2019.

Abstract at International Congress - Poster

Preliminary result of high fibre material impact on growth performance of black soldier fly larvae (*Hermetia illucens*)

[2018]

Meneguz M., Dama A., Caimi C., **Gariglio M.**, Schiavone A., Gai F., Gasco L.

The 2nd International Conference 'Insects to Feed the World' (IFW 2018), Wuhan (China P.R.). May 15-18, 2018.

Abstract at International Congress

Co-author (Oral presentation)

Apparent digestibility of insect protein meals for rainbow trout

[2018]

Gasco L., Schiavone A., Serra G., Anedda R., Trocino A., Caimi C., **Gariglio M.**, Malfatto V., Dabbou S., Devic E., Chatzifotis S., Meneguz M., Gai F.

The 2nd International Conference 'Insects to Feed the World' (IFW 2018), Wuhan (China P.R.). May 15-18, 2018.

Abstract at International Congress

Co-author (Oral presentation)

Histological evaluation in sturgeon's gut fed *Hermetia illucens* meal

[2018]

Caimi C., Varello K., Gai F., **Gariglio M.**, Meneguz M., Francese D. R., Dabbou S., Schiavone A., Prearo M., Bozzetto E., Gasco L.

The 2nd International Conference 'Insects to Feed the World' (IFW 2018), Wuhan (China P.R.). May 15-18, 2018.

Abstract at International Congress

Co-author (Oral presentation)

Effect of modified insect oil on growth performance, carcass traits, gut morphology, histological features and fecal microbiota in broiler chicken diets

[2019]

Dabbou S., Lauwaerts I., Biasato I., Ferrocino I., Colombino E., Garcés Narro C., **Gariglio M.**, Gasco L., Capucchio M.T., Cocolin S., Schiavone A.

22nd European Symposium on Poultry Nutrition (ESPN 2019), Gdansk (Poland), June 10-13, 2019.

Abstract at International Congress

Co-author (Poster)

Genetic diversity, productive and reproductive performance in Italian chicken breed Bianca di Saluzzo

[2019]

Sartore S., Soglia D., Maione S., Dabbou S., **Gariglio M.**, Sacchi P., Rasero R., Mugnai C., Gasco L., Gai F., Schiavone A.

23rd ASPA Congress, Sorrento (Italy), June 11–14, 2019.

Abstract at National Congress

Co-author (Poster)

Genetic diversity, productive and reproductive performance in Italian chicken breed Bionda Piemontese

[2019]

Soglia D., Sartore S., Maione S., **Gariglio M.**, Sacchi P., Rasero R., Mugnai C., Gasco L., Gai F., Schiavone A., Dabbou S.

23rd ASPA Congress, Sorrento (Italy), June 11–14, 2019.

Abstract at National Congress

Co-author (Poster)

LANGUAGE SKILLS

Mother tongue(s):

Italian

English

LISTENING: B2 READING: B2 WRITING: B2

SPOKEN PRODUCTION: B2 SPOKEN INTERACTION: B2

DRIVING LICENCE

Driving Licence: **B**