



UNIVERSITY OF MESSINA
DEPARTMENT OF VETERINARY SCIENCES



Prof. Michela Pugliese Curriculum Vitae

Personal data

- Current Position: Associate Professor of Veterinary Internal Medicine - Department of Veterinary Sciences, University of Messina
- Work Address: Via Giovanni Palatucci 13 – 98168 Messina (ME), Italy
- Birthplace: Messina (Italy)
- Birthdate: 21st November 1980
- E-mail: michela.pugliese@unime.it
- Tel. +39-(0)90-676 6743
- Languages: Italian (native), English, French

Educational Background

- 2004: Graduated cum Laude from Faculty of Veterinary Medicine in Veterinary Medicine degree course, University of Messina, with a dissertation entitled “Ultrasonographic-guided renal biopsies in dog: personal observations”
- 2005: Scholarship “Bonino-Pulejo Foundation” at the Department of Veterinary Medicine, University of Milan

Post-graduate (refresher/advanced) courses/stages

- October 2008 – March 2008: Stage on Veterinary Cardiology, University of Teramo (Italy)
- October 2010 – November 2011: Advanced Course in “Small Animal Cardiology”, University of Naples, Federico II
- July 2016 – December 2016: Stage on “Ultrasonographic Cardiology”, Department of Human Pathology, University of Messina
- July 2019: Workshop on Veterinary Education and Assessment Department of Veterinary Medical Sciences, University of Bologna – Italy
- November 2021: Workshop on Developing modern and integrated teaching and assessment for veterinary clinical educators – Department of Veterinary Medical Sciences, University of Bologna – Italy

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Professional activities

- 2004-2005: Teacher assistant in “Veterinary Internal Medicine”, University of Messina
- 2005 up to 2021: Assistant Professor in Veterinary Internal Medicine, Department of Veterinary Sciences - University of Messina.
- Since 2005 up to the present: She works in the Veterinary Teaching Clinic/Hospital, University of Messina.
- 2006-2012: Teaching Staff Member of PhD Course in “Veterinary Medical Sciences”- Faculty of Veterinary Medicine of Messina (Italy).
- 2009-2013: Chief of Small Animals Internal Medicine, Veterinary Teaching Clinic, Faculty of Veterinary Medicine of Messina (Italy).
- Since 2013-2020: Chief of Unit of Small Animals Internal Medicine, Veterinary Teaching Hospital, Department of Veterinary Sciences, University of Messina (Italy).
- Since 2013 up to the present: Teaching Staff Member of the PhD Course in Veterinary Sciences- University of Messina.
- 2015-2016: Counseling to animal experimentation – Department of Human Pathology, University of Messina
- Since 2015-2020: Staff Member of Small Animal Cardiology – Veterinary Teaching Hospital, University of Messina
- Since 2015-2020: Staff Member of Small Animal Ultrasonography – Veterinary Teaching Hospital, University of Messina
- October 2021: Associate Professor of Veterinary Medical Clinic, Department of Veterinary Sciences, University of Messina (Italy).

Conference organization

- 1) Organizer of Conference Day “Common eye diseases in dogs: clinical signs and treatment”, University of Messina – 22 May 2009
- 2) Organizer of Conference Day “Clinical Pathology: The point of view of the internist – University of Messina, 3 April 2011.
- 3) Co-Organizer LXV Congress of Italian Society of Veterinary Sciences, Tropea (VV), 7-10 September 2011.
- 4) Organizer of Conference Day “Clinical Pathology: The point of view of the internist – University of Messina, 11 December 2011.
- 5) Co-Organizer of Conference Day "Ultrasonography of canine and feline gastrointestinal diseases, – University of Messina, 8 April 2013.
- 6) Organizer of Conference Day - Federation of Veterinarians of Messina Electronic Veterinary Recipe: What Will Change? Legislation and practical aspects
Castello Gallego, Sant' Agata Militello (ME), 30 June 2018.
- 7) Organizer of Conference Days - Federation of Veterinarians of Messina “Practical approach to thoracic radiology of dogs and cats, University of Messina, 9-10 May 2018.

Journal board memberships

- Member of Editorial Board (Review Editor) of Veterinary Experimental and Diagnostic Pathology of Frontiers in Veterinary Medicine
- Member of Topic Editorial Board of Animals
- Editorial board member BMC Veterinary Research

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- Guest Editor of the Special Issue "Animal Welfare, Ethics and Law", 'Animals', MDPI; https://www.mdpi.com/journal/animals/special_issues/Animal_Welfare_Ethics_and_Law
- Guest Editor of the Special Issue "Advances in Canine Leishmaniosis", 'Animals', MDPI; https://www.mdpi.com/journal/animals/special_issues/Canine_Leishmaniosis
- Guest Editor "Clinical Advances in Equine Veterinary and Management" https://www.mdpi.com/journal/animals/special_issues/equine_veterinary_management
- Guest Editor "Systemic Inflammatory Response Syndrome and Sepsis in Companion Animals" https://www.mdpi.com/journal/animals/special_issues/systemic_inflammatory_companion_anima

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Reviewing activities

- Regular reviewer for scientific journals, including • Animals, Antioxidants, Pathogens, Antibiotics, BMC Veterinary Sciences, Frontiers in Veterinary Sciences, Journal of Pakistan Zoology, Phytomedicine.

Administrative roles

- October 2013- May 2014: Member of the Junta of the Department of Veterinary Medical Sciences, University of Messina
- November 2015-March 2016: Board member of the Technique and Scientific Committee, Veterinary Teaching Hospital, University of Messina
- 2017-2019: Treasurer of Federation of Veterinarians of Messina (Italy).
- 2017-2019: Deputy to scientific events - Federation of Veterinarians of Messina (Italy).
 - 2018: present Founding member of SICliM-Vet (Italian Society of Veterinary Internal Medicine).
- Since 2021: Expert evaluator for the European Association of Establishments for Veterinary Education (EAEVE) - Federation of Veterinary Expert.
- Member of the Research and Third Mission Committee - Department of Veterinary Sciences, University of Messina
- Member of the EAEVE Permanent Committee - Department of Veterinary Sciences, University of Messina
- Member of the Quality System - Department of Veterinary Sciences, University of Messina
- Delegate of the Coordinator of the Degree Course in Veterinary Medicine, University of Messina for Relations with the Didactic University Veterinary Hospital
- Since 2022 up to the present: Job Placement Delegate of the Department of Veterinary Sciences, University of Messina

Teaching activities

- 2006-2012
 - Laboratory Medicine (Course on Technologies, hygiene, and health of extensive eco farms, University of Messina)
 - Medicine of fishes (Course on Technologies, hygiene, and health of extensive eco farms, University of Messina)
 - Therapy of fishes' diseases (Course on Biotechnology applied to mariculture, aquaculture in the internal areas and the fish processing, University of Messina)

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- Since 2006: Practical Training in Clinical Medicine of companion animals Degree course in Veterinary Medicine, University of Messina)
- Since 2016 – Small Animals Internal Medicine, PhD course in “Veterinary Sciences”, University of Messina.
- Since 2013:
 - Veterinary Ultrasonography (Degree course in Veterinary Medicine, University of Messina)
 - Practical Training in Clinical Medicine of companion animals (Degree course in Veterinary Medicine, University of Messina)
 - Metabolic Diseases (Postgraduate school of Veterinary Reproduction, University of Messina)
 - Veterinary Internal Medicine (Postgraduate school of Veterinary Reproduction, University of Messina)
 - Cardio-respiratory Medicine of small animals (Postgraduate school of Clinical Sciences of Small Animals, University of Messina)
 - Ultrasonography in small animals (Postgraduate school of Clinical Sciences of Small Animals, University of Messina)

Student Thesis

- More than 24 Degree thesis (Degree in Veterinary Medicine), about 13 Postgraduate school thesis (Clinical Sciences of Small Animals; Veterinary Reproduction) and 5 Phd thesis (Veterinary Clinical Sciences; Veterinary Sciences).

Key collaborations

- Papers have been written in collaboration with colleagues from Department of Pharmacy and Health and Nutrition, Sciences - University of Catanzaro; Engineering & Technology Research Center of Traditional Chinese Veterinary Medicine of Gansu Province, China; Department of Animal Protection, Welfare and Behaviour, Faculty of Veterinary Hygiene and Ecology, University of Veterinary and Pharmaceutical Sciences Brno, Czech Republic; Department of Veterinary Medicine and Animals Production, University Federico II of Naples; Department of Livestock & Poultry Production - Faculty of Veterinary Sciences, Bahauddin Zakariya University Multan Pakistan; Faculty of Veterinary Medicine, İstanbul University-Cerrahpasa, Turkey and many others

Grants and funded research

- 2007: Study on intestinal diseases in dogs [Ordinary Projects of the University of Messina (PRA)]
- 2016: Staff Member of the scientific team for the European project Pet Foods Farmina (2016): The importance of feeding management for dog's performance. Evaluation of the nutritional, metabolic, and welfare condition in utility dogs fed Farmina pet foods: N&D low-grain and N&D grain-free.
- 2017: Fund for research from the Italian Ministry of Education, University, and Research
- 2017: Member of scientific project - Research Mobility (Unime 2017): *Spontaneous comparative models of neoplastic progression and regression*.
- 2020: Member of European scientific project - *SICILGERMOBANK: Germplasm Recovery and Conservation Sicilian animal at risk of genetic erosion*

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Invited Lectures

- Invited talk: "Diagnosis and Treatment of canine gastro-intestinal diseases", Messina 05-06-2009
- Invited talk: "Metabolic, endocrinological and cardiovascular diseases in obesity dogs", Messina, 20 May 2016
- Invited talk: "Animal Welfare in pet-therapy", Barcellona P.d.G. (ME), 1 October 2016
- Invited talk: "Gastrointestinal diseases: a clinical approach to a dog with diarrhea", Catania, 7 October 2018.
- Invited talk: "Hepatitis E in ruminants: emerging risk to public health"- International FeMeSPRum Congress, Lèon (Spain), 26-28 September 2019.
- Invited talk: "Welfare and safety in the management of pets"- Training course on safety in the workplace. Messina, 18-19 December 2019.
 - Invited talk (webinair): 'Cardiology meets parasitology. Lung parasites in dogs.' Messina, 13 November 2020.
 - June 2021: Winner of national competition for Associate Professor of Veterinary Medical Clinic, Department of Veterinary Sciences, University of Messina (Italy).
 - 2018: National qualification Associate Professor – Organization Studies (07/H4) – October 2018 /October 2024.
 - May 2019: Visiting Professor Lanzhou Institute of Husbandry and Pharmaceutical Sciences, Chinese Academy of Agricultural Sciences Lanzhou, China.

Participation in conferences

- She has participated to many conferences of national and international standing on veterinary medicine. He has taken part to almost all the editions of the Italian Congress of Veterinary Sciences (from 2004), to various editions of the conference of the Mediterranean Federation of Health and Production of Ruminants, ExCom meeting, etc.

Research Activity

- Research activities of prof. Pugliese focuses on various aspects of veterinary internal medicine, such us serological investigations, clinical and medico-legal considerations on zoonotic infections; evaluation of the physiological ocular parameters, and clinical aspects of ocular pathology in some domestic animals, ultrasonographic findings; therapeutic efficacy of drugs, veterinary pharmacology.
- She is a member of the Italian Society of Internal Medicine (SICLIM-Vet), of the Italian Society of Veterinary Science (SISVET).
- She is the referee for international journals and is author or co-author of scientific articles published in international and national journals, proceeding papers, abstract of the international and national congress, chapters of scientific books.

Publications

- ***Indexed on Scopus database***
(<https://www.scopus.com/authid/detail.uri?authorId=18537756800>)
- ***Proceeding papers***

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- 1) Napoli E., **Pugliese M.**, Basile A.F., Giannetto S., Brianti E. Association between *Aelurostrongilus abstrusus* and pulmonary hypertension. Atti del LXXII Congresso della Società Italiana delle Scienze Veterinarie, Torino, 20-22 Giugno 2018.
- 2) **Pugliese M.**, Biondi, V., De Majo M., Cristarella S., Passantino A (2018). Electrocardiographic findings in bitches affected by closed pyometra. Atti del LXXII Congresso della Società Italiana delle Scienze Veterinarie, Torino, 20-22 Giugno 2018.
- 3) Sapienza I., **Pugliese M.**, Sinagra L., Giosa D., Giuffre' L., Romeo O., D' Alessandro E. (2017). Analysis of the titin-cap gene (TCAP) as candidate for dilated cardiomyopathy (DCM) in Great Dane. Proceedings of 90th SIBS (National Congress on Experimental biology in basic and applied research to the environment and human health), Trapani, 22-24 October 2017.
- 4) Ragusa M., **Pugliese M.**, Britti D., Palma E., Pugliese A. (2017). Glaucoma and lens subluxation in a crossbreed Pulix Pumi dog. Atti del LXXI Congresso della Società Italiana delle Scienze Veterinarie, Napoli, 28 Giugno/1 Luglio 2017.
- 5) Ragusa M., **Pugliese M.**, Britti D., Palma E., Pugliese A. (2017). Corneal dystrophy in a cocker spaniel dog: a case report. Atti del LXXI Congresso della Società Italiana delle Scienze Veterinarie, Napoli, 28 Giugno/1 Luglio 2017.
- 6) Ragusa M., **Pugliese M.**, Britti D., Palma E. (2016). Corneal dystrophy in a cocker spaniel dog: a case report. Atti del LXX Congresso della Società Italiana delle Scienze Veterinarie, vol. 60, Palermo, 13-16 Giugno 2016.
- 7) Ragusa M., **Pugliese M.**, De Majo M., Macrì F. (2016). Effect of physical exercise on ocular resistive index in dog. Atti del LXX Congresso della Società Italiana delle Scienze Veterinarie, vol. 60, Palermo, 13-16 Giugno 2016.
- 8) Quarta M., **Pugliese M.**, Ragusa M., Giudice C., Rossi F. (2015). Contrast enhanced ultrasonography in normal and neoplastic uvea in cats. Atti del LXIX Congresso della Società Italiana delle Scienze Veterinarie, Perugia, 16-18 Giugno 2015.
- 9) Quarta M., Nicoli S., **Pugliese M.**, Ragusa M., Pugliese A. (2014). Periocular cutaneous mast cell tumors in three cats: surgical approach and long term follow up. Atti del LXVIII Congresso della Società Italiana delle Scienze Veterinarie, Pisa, 16-18 Giugno 2014.
- 10) Ragusa M., Quarta M., Caracappa G., La Porta A., **Pugliese M.** (2013). Evaluation of conjunctival flora in donkeys from Sicily. Atti del LXVII Congresso della Società Italiana delle Scienze Veterinarie, Brescia, 17-19 Settembre 2013.
- 11) Quarta M., **Pugliese M.**, Ragusa M., Pugliese A. (2013). Reference values for selected ophthalmic diagnostic test and ophthalmic examination findings of

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- donkey. Atti del LXVII Congresso della Società Italiana delle Scienze Veterinarie, Brescia, 17-19 Settembre 2013.
- 12) **Pugliese M.**, Ragusa M, Lommi A., Quarta M., Niutta P.P. (2013). Effects of topical administration of Timolol gel - forming on intraocular pressure and heart rate in dogs Atti del LXVII Congresso della Società Italiana delle Scienze Veterinarie, Brescia, 17-19 Settembre 2013.
- 13) Quarta M., Rossi F., Giudice C., **Pugliese M.** (2012). Ecografia con mezzo di contrasto CEUS nell'uvea normale e patologica del gatto: studio pilota. Atti del LXVI Congresso della Società Italiana delle Scienze Veterinarie, Roma, 12-14 Settembre 2012.
- 14) Seminara A., **Pugliese M.**, Lommi A., Scardillo A., Pugliese A. (2012). Efficacia dell'indometacina nel trattamento delle uveiti anteriori del cane: confronto fra differenti formulazioni topiche. Atti del LXVI Congresso della Società Italiana delle Scienze Veterinarie, Roma, 12-14 Settembre 2012.
- 15) Scrofani A., Scaminaci I., Pagano G., **Pugliese M.**, Niutta P. P. (2012). Istiocitoma oculare primario in un cane. Atti del LXVI Congresso della Società Italiana delle Scienze Veterinarie, Roma, 12-14 Settembre 2012.
- 16) **Pugliese M.**, Seminara A., De Majo M., La Pietra A., Niutta P.P. (2011). Effetto dell'esercizio fisico sul rilascio delle troponine cardiache nel cane: valutazione in soggetti sani e affetti da valvulopatia. Atti del LXV Congresso della Società Italiana delle Scienze Veterinarie, Tropea, 7-10 Settembre 2011.
- 17) La Pietra A., **Pugliese M.**, Mazzullo G., Garufi G., De Majo M. (2010). Bezoari: una causa inusuale di enteropatia proteino-disperdente nel cane. Atti del LXIV Congresso della Società Italiana delle Scienze Veterinarie, Asti 7-10 Settembre 2010, 293 – 296.
- 18) **Pugliese M.**, Mazzullo G., Garufi G., La Pietra A., De Majo M. (2010). Le malattie infiammatorie croniche intestinali nel cane: considerazioni diagnostico-terapeutiche su 19 casi. Atti del LXIV Congresso della Società Italiana delle Scienze Veterinarie, Asti 7-10 Settembre 2010, 275 – 278.
- 19) **Pugliese M.**, Mazzullo G., Iannelli N., Garufi G., Capri' A., De Majo M. (2009). Poliposi gastrointestinale in un cane: aspetti clinici ed istopatologici. Atti del LXIII Congresso della Società Italiana delle Scienze Veterinarie, Udine, 16-19 Settembre 2010, 298 – 300.
- 20) Scardillo A., **Pugliese M.**, Niutta P.P., De Majo M. (2008). Effects of association levobunolol-dorzolamide compared to timolol-dorzolamide on intraocular pressure and pulse rate in healthy dogs. Atti del LXII Congresso della Società Italiana delle Scienze Veterinarie, San Benedetto del Tronto, 22-24 Settembre, 2008, 301 – 302.
- 21) **Pugliese M.**, Scardillo A., Niutta P.P, Pugliese A. (2008). Levobunolo 0,5% topico nel cane: Efficacia e confronto con timololo-dorzolamide su pressione

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intraoculare e frequenza cardiaca. Atti del LXII Congresso della Società Italiana delle Scienze Veterinarie, San Benedetto del Tronto, 22-24 Settembre, 2008, 275 – 278.

- 22) De Majo M., **Pugliese M.**, Galia S., Mazzullo G., La Camera E., Fera M.T. (2007). Quantificazione dell'm-RNA di alcune citochine mediante real time RT-PCR in biopsie gastro-intestinali di cani con enterite cronica idiopatica: risultati preliminari. Atti del LXI Congresso della Società Italiana delle Scienze Veterinarie, Palermo 12-15 Settembre, 2007.
- 23) Di Pietro S., **Pugliese M.**, Gruppillo A., Parisi F., Bonanno G., De Majo M. (2006). Cani coterapeuti: monitoraggio holter, cortisolemia e reazioni emozionali. Atti del LX Congresso della Società Italiana delle Scienze Veterinarie, Salsomaggiore Terme, 12-15 Settembre, 2007.
- 24) **Pugliese M.**, Cataldi M., De Domenico A., Rapisarda G., Finocchiaro B., De Majo M. (2006). Colite cronica istiocitaria dovuta a *Leishmania spp.* Atti del LXI Congresso della Società Italiana delle Scienze Veterinarie, Salsomaggiore Terme, 12-15 Settembre, 2007.
- 25) Di Pietro S., **Pugliese M.**, Scardillo A., Freno M.C., Nasso S., Pugliese A. (2007). Patologie del fundus nel cane: valutazione HRA e OCT. Atti del LXI Congresso della Società Italiana delle Scienze Veterinarie, Salsomaggiore Terme, 12-15 Settembre, 2007. Pu

BOOK CHAPTERS

- 1) **Pugliese M.** (2012). Aspetti medico-legali in corso di terapia assistita con gli animali: l'individuazione della categoria del danno. In Pugliese A. *Pet-therapy: strategia d'intervento e linee guida*, 322 – 327. Ed. Armando Siciliano Editore, Messina.
- 2) Di Pietro S., **Pugliese M.** (2012). Cani co-terapeuti e indicatori di stress. In Pugliese A. *Pet-therapy: strategia d'intervento e linee guida*, 322 – 327. Ed. Armando Siciliano Editore, Messina.
- 3) **Pugliese M.** (2012). Gli obblighi del professionista nella pet-therapy: il dovere di informazione. In Pugliese A. *Pet-therapy: strategia d'intervento e linee guida*, 322 - 327. Ed. Armando Siciliano Editore, Messina.
- 4) Niutta P.P, Giudice E., Di Pietro E., **Pugliese M.**, Gruppillo A. (2008). Oftalmologia del cavallo: Semiologia oculare e quadri clinici del segmento anteriore. In: Ricordando Franco Monti, 210 - 221 A cura di A. Pugliese e C. Girardi. Ed. Armando Siciliano Editore, Messina.

I hereby declare that all statements contained in this document are true and correct.

Messina, 17 May 2022

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Sgd.
