

Athanasia Tzivara

DVM, PhD

“Department of Animal Medicine “



Surname	Tzivara
Name	Athanasia
Father's name	Hraklis
Date of birth	November 10, 1968
Place of birth	Astritsa, Karditsas, Thessaly, Greece
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EDUCATION

Faculty of Veterinary Medicine, University of Thessaly

Degree of PhD in Veterinary Medicine (2009), mark: First-class Honors.

School of Veterinary Medicine, Aristotle University of Thessaloniki

Doctor of Veterinary Medicine & Surgeon (1992), mark:7.23/10

High School of Karditsa

Certificate of High School (1986), mark: 19.9/11.

Languages

Greek, French, English.

Computer

Computer literate.

PROFESSIONAL ACTIVITIES

09/92-06/94: Department of Animal Medicine, School of Veterinary Medicine, Aristotle University of Thessaloniki (Thessaloniki, Greece)

Internship in Veterinary Internal Medicine.

Duties: clinical work.

07/94-02/98: Private Veterinary Clinic (Thessaloniki, Greece)

Veterinary Internal Medicine in general practice.

03/98-today: Department of Animal Medicine, Faculty of Veterinary Medicine, University of Thessaly (Karditsa, Greece)

Duties: Clinical work/research/teaching

Undergraduate teaching

Farm Animals Propedeutics; Farm animals Internal Medicine, Neurology of Companion Animal, Joint Disorders of Companion Animal.

Postgraduate teaching

Supervision of Master Thesis

Kakaletris E. (2012). *The edible snails (gastropods) and their farming in Greece*, 75 pp. [in Greek with English abstract]. Thesis for the partial completion of the requirements of “MSc in Aquatic Animal Health”, Faculty of Veterinary Medicine, University of Thessaly.

Gantaifis E. (2012). *The effect to the public health by the flea infestation in farm animals: An epidemiological study in farming communities of Central Greece*, 44 pp. [in Greek]. Thesis for the partial completion of the requirements of “MSc in Applied Public and Environmental Hygiene”, Medical School, University of Thessaly

ADMINISTRATIVE ACTIVITIES

Member of the General Assembly; Faculty of Veterinary Medicine, University of Thessaly

RESEARCH

Research grants

18. Collaborator in the project “Muscular form of coenurosis in goats: epidemiology in Abu Dhabi and disease clinicals”; College of Food and Agriculture, United Arab Emirates University, Al Ain, Abu Dhabi, United Arab Emirates; 2010-2012. Granted by the “College of Food and Agriculture, United Arab Emirates University, Al Ain, Abu Dhabi, United Arab Emirates”; Research grant 300,000 Dirham.

17. Collaborator in the project “Evaluating the efficacy of Calsporin® (Bacillus subtilis C-3102) in sows and suckling pigs” (Project nr 86740 Granted by the “Research Committee” of Aristotle University of Thessaloniki, Greece; scientific director: Assist. Professor S.K Kritas. 2011)

16. Collaborator in the project “Evaluating the efficacy of Miya-Gold® (Clostridium butyricum MIYAIRI 588 – CMB 588) in weaned piglets” (Project nr 85915 Granted by the “Research Committee” of Aristotle University of Thessaloniki, Greece; scientific director: Assist. Professor S.K Kritas. 2010)

15. Principle investigator in the project “Residuals of Lincovet premix in pigs”; Department of Medicine, Veterinary Faculty, School of Science, University of Thessaly (Karditsa, Greece); 2009-2010. Granted by the “ALAPIS S.A.”; Research grant 15,000 Euros.

14. Collaborator in the project “Residuals of BAYVERM® premix in pigs”; Department of Medicine, Veterinary Faculty, School of Science, University of Thessaly (Karditsa, Greece), 2009-2010. Granted by the “ALAPIS S.A.”; Research grant 17,000 Euros.

13. Collaborator in the project “Residuals of OPTIPRIME® premix 40% in pigs”; Department of Medicine, Veterinary Faculty, School of Science, University of Thessaly (Karditsa, Greece); 2008-2009. Granted by the “ALAPIS S.A.”; Research grant 17,000 Euros.

12. Collaborator in the project “Residuals of OPTIPRIME BOLI in sheep”; Department of Medicine, Veterinary Faculty, School of Science, University of Thessaly (Karditsa, Greece); 2007-2009. Granted by the “ALAPIS S.A.”; Research grant 8,000 Euros.

11. Principle investigator in the project “Residues depletion study and determination of withdrawal period of dihydrostreptomycin in tissues after intramuscular administration of DIHYDROSTREPTOMYCIN Inj (VETERIN S.A.) to healthy sheep. Department of Medicine, Veterinary Faculty, School of Science, University of Thessaly (Karditsa, Greece); November 2006.

10. Principle investigator in the project “Residues depletion study and determination of withdrawal period of penicillin - dihydrostreptomycin in tissues after intramuscular administration of NEO-AMPIVET ®Inj to healthy sheep. Department of Medicine, Veterinary Faculty, School of Science, University of Thessaly (Karditsa, Greece); October 2006.

9. Principle investigator in the project “Residues depletion study and determination of withdrawal period of Kanamycin in tissues after oral administration of NIGER ®Inj (VETERIN S.A.) to healthy sheep. Department of Medicine, Veterinary Faculty, School of Science, University of Thessaly (Karditsa, Greece); April 2006.

8. Principle investigator in the project “Residues depletion study and determination of withdrawal period of rafxanide bolus formulation in healthy sheep. Department of Medicine, Veterinary Faculty, School of Science, University of Thessaly (Karditsa, Greece); September 2005.

7. Investigator in the project 2002- 2005:”Efficacy of PORCILIS M. HYO in the control of swine enzootic pneumonia associated with *Mycoplasma hyopneumoniae* under field conditions in Greece” Granted by the “Research Committee” of Aristotle University of Thessaloniki, Greece; scientific director: . Professor S.C. Kyriakis . 2002-2005).

6. Investigator in the project “Field evaluation of the efficacy of a probiotic containing *Bacillus licheniformis* and *Bacillus subtilis* spores, in sows for the benefits in suckling piglets”. Granted by the “Research Committee” of Aristotle University of Thessaloniki, Greece; scientific director: . Professor S.C. Kyriakis . 2002-2003).

5. Investigator in the project: “A dose titration study evaluating the performance promoting activity and carcass quality of a probiotic containing *Bacillus licheniformis* and *Bacillus subtilis* spores, in growing- finishing pig feed.” Granted by the “Research Committee” of Aristotle University of Thessaloniki, Greece; scientific director: . Professor S.C. Kyriakis . 2001-2002).

4. Collaborator in the project: “Prevention of scours in neonatal kids after modification of management and experimental vaccination against *Escherichia coli*. ” Department of Medicine, Veterinary Faculty, School of Science, University of Thessaly (Karditsa, Greece); Granted by the “Research

Committee”, University of Thessaly, Greece; Euros; Leader: Associate Professor S.K Kritas, 2001-2002.

3. Collaborator in the project:” Prevention of scours in neonatal kids after oral administration of an organic acid solution or antibiotics” Department of Medicine, Veterinary Faculty, School of Science, University of Thessaly (Karditsa, Greece); Granted by the “Research Committee”, University of Thessaly, Greece; Leader: Associate Professor S.K. Kritas, 2000-2001.

2. “Veterinary Service to farmers and pet owners by the Clinical Veterinary Medicine Department”; Veterinary Faculty, School of Science, University of Thessaly (Karditsa, Greece); 1998-today.

1. Collaborator in the project: Fleas speases from dogs and cats in Northern Greece: Enviromental and clinical aplicatioons” Granted by the “Research Committee” of Aristotle University of Thessaloniki, Greece; scientific director: Assist. Professor A.F. Koutinas, 1992- 1994.

PUBLICATIONS

Research articles in Journals: 13 articles with total Impact Factor 15.131, H – Factor 32, 278 Journal citations Reports, 25 PhD Thesis citations Reports and 3

Research articles in proceedings of scientific meetings: 7 research articles in scientific meetings.

Literature reviews articles in Journal and scientific meetings: 3 Literature reviews articles.

Abstracts in proceedings of scientific meetings: 13 abstracts in proceedings of scientific meetings

Research articles

13. Kritas S.K., Marubashi T., Filioussis G., Petridou E., Christodoulopoulos G., Burriel A.R., Tzivara A., Theodoridis A., Pískoriková M. Reproductive performance of sows was improved by administration of a spring bacillary

probiotic (*Bacillus subtilis* C-3102). *Journal of Animal Science*, 2015, 93(1): 405-413.

12. Filioussis G., Tzivara A., Petridou E., Giadinis N.D., Burriel A.R., Kritas S.K. Ciprofloxacin-resistant *Escherichia coli* isolated from the intestinal microbiota of goats in Greece in the absence of selective pressure. *Diagnostic Microbiology and Infectious Disease*, 2013, 76(3): 353-355.

11. Tzivara A., Papatsiros V.G., Katsoudas V., Dritsa L., Katsoulos P.D., Evaggelidou M., Aravidou E., Christodoulopoulos G. Residues depletion study and withdrawal period determination of sulphadiazine and trimethoprim premix in pigs. *American Journal of Animal and Veterinary Sciences*, 2013, 8(1): 37-44.

10. Vassilios Papatsiros, Labrini Athanasiou, Athanasia Tzivara, Giorgos Christodoulopoulos, Giorgos Maragkakis, Eleni Tzika and Panagiotis Tassis. Rectal Prolapse in Pregnant Sows due to Stall Housing. *Open Access Scientific Reports* Volume 1 • Issue 11 • 2012

9. Tzivara A.H., Burriel A.R., Kritas S.K., Filioussis G., Kyriakis S.K. Effect of *Mycoplasma hyopneumoniae*- commercial vaccine on concurrent lung infections in pigs in the field. *Reviews in Infection*, 2010, 1(5):231-234.

8. Katsoulos P.D., Christodoulopoulos G, Kontopidis G, Minas A, Tzivara A, Kritas SK. Leucocytes Counts of Bronchoalveolar Lavage Fluids Obtained From Normal and Maedi-Visna Infected Sheep. *Veterinary Clinical Pathology*, 2009, 38(3): 397–402

7. Ververidis H.N, Mavrogianni V.S., Fragkou I.A., Orfanou D.C., Gougoulis D.A., Tzivara A.H., Gouletsou P.G., Athanasiou L., Boscas C.M., Fthenakis G.C. Experimental staphylococcal mastitis in bitches: Clinical, bacteriological, cytological, haematological and pathological features. *Veterinary Microbiology*, 2007, 124 (1-2)pp 95-106

6. Tzivara A., Kritas S.K., Bourriel A.R., Alexopoulos C., Kyriakis S.C. Efficacy of an inactivated aqueous vaccine for the control of enzootic pneumonia in pigs infected with *Mycoplasma hyopneumoniae*. *Veterinary Record*, 2007, 160 (7), pp. 225-229.
5. Alexopoulos C., Georgoulakis I.E., Tzivara A., Kyriakis C.S., Govaris A., Kyriakis S.C. Field evaluation of the effect of a probiotic-containing *Bacillus licheniformis* and *Bacillus subtilis* spores on the health status, performance, and carcass quality of grower and finisher pigs. *Journal of Veterinary Medicine Series A: Physiology Pathology Clinical Medicine*, 2004, 51 (6), pp. 306-312.
4. Alexopoulos C., Georgoulakis I.E., Tzivara A., Kritas S.K., Siochu A., Kyriakis S.C. Field evaluation of the efficacy of a probiotic containing *Bacillus licheniformis* and *Bacillus subtilis* spores, on the health status and performance of sows and their litters. *Journal of Animal Physiology and Animal Nutrition*, 2004, 88 (11-12), pp. 381-392.
3. Kritas S.K., Burriel A.R., Tzivara A.H., Govaris A., Kyriakis S.C., Karatzias H., Vlemmas J. Prevention of scours in neonatal kids after modification of management and experimental vaccination against *Escherichia coli*. *Small Ruminant Research*, 2003, 50: 51-56.
2. Kritas SK, Burriel AR, Tzivara AH, Kyriakis SC, Karatzias H, Vlemmas J. Prevention of scours in neonatal kids after oral administration of an organic acid solution or antibiotics. *Asian – Australian Journal of Animal Sciences* 2002, 15:1040-1044.
1. Koutinas A., Papazahariadou M., Rallis T., Tzivara A., Himonas Cr. Fleas species from dog and cats in Northern Greece: Environmental and clinical implications. *VET. PARASITOLOGY*, 1995, 58:109-115.

Dissertations / Books

Tzivara A.H. Fighting of Enzootic Pneumonia of fattening Pigs with the use of vaccine, 174pp. [in greek with english abstract]. PhD Thesis, Department of Medicine, Veterinary Faculty, University of Thessaly .

Literature reviews

3. Tzivara A., Kritas SK., Giannarakos D.G. Peritoneal dialysis as a supportive method for acute renal failure. *Proceedings of the 6th Greek Congress in Small Animal Veterinary Medicine* (Athens, Greece), 2001, p. 108-114.

2. Tzivara A., Kritas SK. Feline coronavirus infections and feline infectious peritonitis. *Bulletin of the Hellenic Veterinary medical Society* 1999, 50(3):199-205.

1. Athanasiou L., Tzivara A., Kontos V. Ocular manifestations of systemic diseases. *Anima*, 1996, 4(2):36-51.

Research articles and abstracts in proceedings of scientific meetings

22. Katsogiannou E.G., Athanasiou L.V., Katsoulos P.D., Polizopoulou Z.S., Tzivara A.T., Christodoulopoulos G. Microscopical leukocyte and platelet counts in sheep and comparison with the ADVIA 120 hematology analyzer. *Proceedings of the Joint Congress of Veterinary Pathology and Veterinary Clinical Pathology* 25-28 September 2019, Arnhem, The Netherlands pg 306

21. Filioussis G., Christodoulopoulos G., Adamopoulou M., Tzivara A., Kritas S. Co-occurrence of extended spectrum beta- lactamase genes and mcr-1 gene instrains of *Escherichia coli* isolated from clinical cases of bovine mastitis in Greece. *Proceedings of the 27th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)*, Vienna, Austria, April 22 – 25, 2017, presentation number: 6662

20. Kritas SK, Marubashi T, Filioussis G, Petridou E, Christodoulopoulos G, Burriel AR, Tzivara A, McCartney E. Field evaluation of Calsporin, a probiotic based on viable spores of *Bacillus subtilis* C- 3102: Health and performance of

sows and suckling piglets. Proceedings of the 6th APVS Congress, Ho Chi Minh, Vietnam, September 23-25, 2013.

19. Filioussis G, Petridou E, Tzivara A, Kritas S Occurrence of plasmidmediated enrofloxacin and tetracycline resistance determinants, among *Escherichia coli* isolated from lambs in Greece. International Meeting on Emerging Diseases and Surveillance, Vienna Austria, 15-18 Feb. 2013, p.175.

18. Φιλιούσης Γ., Πετρίδου Ε, Γιαδίνης Ν., Τζιβάρα Α., Κρήτας Σ. Γενετική τροποποίηση στελέχους *Manheimia haemolytica* του προβάτου με τη χρήση τρανσποζονίου Tn 916. 24^ο Ιατρικό Ενόπλων Δυνάμεων. Θεσσαλονίκη, 27-29 Νοεμβρίου 2012, p. 85.

17. Marubashi T, Kritas SK, Filioussis G, Christodoulopoulos G, Petridou E, Burriel AR, Papadopoulos E, Tzivara A, McCartney E. Effect of a bacillary probiotic (Calsporin®, *Bacillus subtilis* C-3102) on health and performance of sows and piglets. 12th International Symposium on Digestive Physiology of Pigs (Keystone Colorado, USA), 29 May – 1 June 2012.

16. SK Kritas, T Marubashi , G Filioussis, G Christodoulopoulos, E Petridou , AR Burriel , E Papadopoulos , A Tzivara , M Piskoríková. Field efficacy of a *bacillus subtilis* probiotic on health status and performance of sows and their litters. Proceedings of the 22th IPVS Congress, , Jeju – KOREA, 2012, Volume 1, p 242.

15. Tzivara A.H., Rothi-Burriel A., Kritas S.K. Effects of vaccination with *Porcilis M.Hyo* in frequency and intensity of cough in fattening pigs. Book of abstracts 2nd Greek Veterinary Congress, farm animal medicine, Food safety and hygiene, Consumer protection. Thessaloniki Greece, March 2011, p. 200.

14. Katsoulos PD, Christodoulopoulos G, Kontopidis G, Minas A, Tzivara A, Kritas SK. Leucocytes counts of bronchoalveolar lavage fluids obtained from normal and Maedi-Visna infected sheep. Proceedings of the 7th International Sheep Veterinary Congress (Stavanger, Norway), 2009, p. 147.

13. Christodoulopoulos G, Roubies N, Tzivara A, Kritas SK. “Outbreaks of copper poisoning in the modern Greek sheep industry”. Book of abstracts, 4th

Greek Congress in Farm Animal Veterinary Medicine (Thessaloniki, Greece), 2005, pp. 3-4.

12. Alexopoulos C., Georgoulakis I.E., Tzivara A., Kritas S.K., Siochu A., Kyriakis S.C. Field evaluation of the efficacy of a probiotic containing *Bacillus licheniformis* and *Bacillus subtilis* spores, on the health status and performance of sows and their litters. Book of abstracts, 4th Greek Congress in Farm Animal Veterinary Medicine (Thessaloniki, Greece), 2005, pp. 251-252.

11. Tzivara A., Kritas S.K., Bourriel A.R., Alexopoulos C., Kyriakis S.C. Efficacy of an inactivated aqueous vaccine for the control of enzootic pneumonia in pigs infected with *Mycoplasma hyopneumoniae* –infected herds. Book of abstracts, 4th Greek Congress in Farm Animal Veterinary Medicine (Thessaloniki, Greece), 2005, pp. 138-139.

10. Tzivara A., Kritas S.K., Bourriel A.R., Alexopoulos C., Nell T., Kyriakis S.C. Field evaluation of the efficacy of an inactivated vaccine (Porcilis M.Hyo) for the control of enzootic pneumonia in *Mycoplasma hyopneumoniae* infected pigs units. Proceedings of the 18th IPVS Congress, Hamburg, Germany, 2004, Volume 1, p. 389

9. Kritas S.K., Burriel A.R., Tzivara A.H., Govaris A., Kyriakis S.C., Karatzias H., Vlemmas J. Leontaris V. Prevention of scours in neonatal kids after modification of management and experimental vaccination against *Escherichia coli*. 3rd Hellenic Symposium in farm animals Veterinary Medicine (Thessaloniki, Greece) 2001, p. 96.

8. Kritas SK, Burriel AR, Tzivara AH, Kyriakis SC, Karatzias H, Vlemmas J. Leontaris V. Prevention of scours in neonatal kids after oral administration of an organic acid solution or antibiotics. 3rd Hellenic Symposium in farm animals Veterinary Medicine (Thessaloniki, Greece) 2001, p. 95.

7. Christodoulopoulos G, Tzivara AH, Kritas SK. "Used drugs and clinical techniques in rabbit medicine" *Proceedings of the 6th Greek Congress in Small Animal Veterinary Medicine* (Athens, Greece), 2001, p. 143.
6. Tzivara AH, Christodoulopoulos G, Katsinis D, Kritas S, Bourtzi M. "Feline retrovirus infections: Epidemiological study of FeIV and FIV in Athens area (Greece)" *Proceedings of the 6th Greek Congress in Small Animal Veterinary Medicine* (Athens, Greece) (2001)., p. 132.
5. Tzivara AH, Kritas SK., Giannarakos D.G. Peritoneal dialysis as a supportive method for acute renal failure. *Proceedings of the 6th Greek Congress in Small Animal Veterinary Medicine* (Athens, Greece), 2001, p. 108-114.
4. Mitsopoulos AG., Kritas SK., Giannarakos DG. Tzivara AH. The commonest causes of equine cough. 8th Hellenic Veterinary Congress (Athens, Greece), 1999, p. 230
3. Tzivara AH., Kritas SK., Giannarakos DG. Cardiac auscultation: sounds and murmurs. 8th Hellenic Veterinary Congress (Athens, Greece), 1999, p. 130.
2. Tzivara AH, Kritas SK. Feline coronavirus infections and feline infectious peritonitis. 8th Hellenic Veterinary Congress (Athens, Greece), 1999, p. 74.
1. Tontis D. Tzivara AH. Ichthyosiform dermatosis and primary seborrhea. Review of the literature and a case report in the dog with diagnostic dilemma.. *Proceedings of the 5th Greek Congress in Small Animal Veterinary Medicine* (Athens, Greece), 1998. p. 158-159.