



1. PERSONAL DATA

Birth place: *Ioannina, Hellas*

Date of birth: *14/12/1965*

Address: *Department of Anatomy Histology & Embryology, Veterinary Faculty, University of Thessaly, Karditsa*

Tel: *24410 66013*

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2. EDUCATION

- **Degree in Veterinary Medicine, School of Veterinary Medicine, Aristotle University of Thessaloniki, 1993.**
- **Certificate of Management in Business Administration Hellenic Management Association, 1995**
- **Doctor of Philosophy, School of Veterinary Medicine, Aristotle University of Thessaloniki, 2002.**

Foreign Languages

English: First Certificate in English, University of Cambridge.

Italian: Diploma di Lingua Italiana, Istituto Italiano di Cultura.

Short term training

- **6th Interim Conference on Plastination 11-16 July 1999 Rochester NY, USA.** Attendance of a five days seminar (theoretical and practical training) about the preservation of animal tissues and organs with plastination.
- **Modern techniques of optical microscopy in Biomedical Research.** 31 October-4 November 2005, Medical School, University of Crete Attendance of a five days seminar (theoretical and practical training) about the preparation of slices and their observation by means of confocal microscopy.
- **Training on the techniques of tissue's preparation and their observation by means of Scanning Electron Microscopy.** 9-13 July and 26-30 November

2007. Laboratory of Electron Microscopy, School of Biology, University of Crete.

3. PROFESSIONAL EXPERIENCE

- March 1992-October 1993: Military service; Sergeant of the Hellenic Medical Corp.
- November 1993 - February 1999: Medical Representative in Sandoz Hellas S.A. and Novartis Hellas S.A.
- September 1999 - January 2005: Adjunct Lecturer of “Macroscopic and Microscopic Animal Anatomy” in the Veterinary Faculty of the University of Thessaly.
- October 2000 - February 2012: Adjunct Professor in the Department of Medical Laboratories at the Technological Educational Institute of Thessaloniki.
- March 2002 - July 2010: Adjunct Professor in the Department of Animal Production at the Technological Educational Institute of Thessaloniki.
- January 2005 - April 2009: Lecturer of «Macroscopic and Microscopic Animal Anatomy» in the Veterinary Faculty of the University of Thessaly.
- April 2009 – January 2016: Assistant Professor of «Macroscopic and Microscopic Animal Anatomy» in the Veterinary Faculty of the University of Thessaly.
- February 2016-May 2019: Associate Professor of «Macroscopic and Microscopic Animal Anatomy» in the Veterinary Faculty of the University of Thessaly.
- June 2019- now: Associate Professor of « Animal Anatomy, Histology and Embryology» in the Veterinary Faculty of the University of Thessaly.

4. TEACHING EXPERIENCE

- **1999-today** Teaching (theoretical and practical) of **Microscopic Animal Anatomy I and II** to the 2nd and 3rd semester respectively.
- **2003-today** Teaching (theoretical and practical) of **Macroscopic Animal Anatomy I and II** to the 1st και 2nd semester respectively.
- **2000-2012** Teaching of «Laboratory animals » in the Department of Medical Laboratories at the Technological Educational Institute of Thessaloniki.
- **2002-2010** Teaching of «Anatomy of farm animals» in the Department of Animal Production at the Technological Educational Institute of Thessaloniki .

5. SCIENTIFIC CONGRESSES

1. XXI Congress of the European Association of Veterinary Anatomists. 15-20 July 1996, Lugo Spain.
Pourlis, A. F., Magras, I. N. “Ossification and growth rates of the limb long bones during the prehatching period in the quail” (*Oral presentation*)
2. III International conference on Environmental Pollution 16-20 September 1996 Thessaloniki Greece.
Xenos, Th. D, Magras, I. N., Kouris, S. S., Pourlis, A. F. “Exposure of quail embryos to 95MHz radiation”
3. XV Congress of the International Federation of Associations of Anatomists & 4th International Malpighi Symposium 11-16 September 1999 Rome Italy.
Pourlis, A. F., Magras, I. N. “The ossification of the skull of the quail during the pre-hatching period” (Poster presentation)
4. Millenium International Workshop on Biological effects of Electromagnetic Fields. 17-20 October 2000, Heraclion, Greece.
Xenos, Th. D., Magras, I. N., Pourlis, A. F. “Very low power density pulsed microwave effects on quail embryos”
5. 6th International Congress of Vertebrate Morphology. 21-26 July 2001, Jena Germany.
Pourlis, A. F. and Magras, I. N. “The development of long bones in the embryonic quail” (*Poster presentation*)
6. XXIV Congress of the European Association of Veterinary Anatomists. 21-25 July 2002, Brno, Czech Republic.
Pourlis, A. F., Antonopoulos, J. K., Magras, I. N. “A light and electron microscopic study of perichondral ossification in the quail embryo” (Poster presentation)
7. 10th Pan-Hellenic Veterinary Congress 16-19 February 2006 Athens.
Pourlis A., Prassinos N. N., Grigoropoulou V., Faltsi K. (2006) “Microscopic Anatomy of Canine Scrotal skin. Preliminary reports.” (*Oral presentation*)
8. 10th Pan-Hellenic Veterinary Congress 16-19 February 2006 Athens.
Pourlis A., Prassinos N. N., Grigoropoulou V. (2006) “Microscopic anatomy of feline scrotal skin. Preliminary reports.” (*Oral presentation*)
9. 10th Pan-Hellenic Veterinary Congress 16-19 February 2006 Athens.
Pourlis A. and Christodoulou G. (2006) “The amniotic plaques in sheep of Karagouniko breed.” (*Oral presentation*)
10. Sheep Veterinary Society Spring Meeting. 07-09 May 2007 Hanover, Germany.
Christodoulou G., Chatzis T., Katsoulos P. D., Pourlis A.F. “Sheep: A morphological risk factor of foot diseases affecting the white line”
11. Vth International Symposium on Wild Fauna. 22-27 September 2007 Chalkidiki, Greece.
Pourlis A. F. , Antonopoulos J. “The ossification of the vertebral column in the embryonic quail” (*Oral presentation*)

12. Vth International Symposium on Wild Fauna. 22-27 September 2007 Chalkidiki, Greece.
Pourlis A. F. “The developmental abnormalities of European wild mammalian species ”
(*Invited lecture*)
13. 6th ISCFR Symposium and 6th EVSSAR Biannual meeting. 9-11 July 2008 Wien, Austria.
D.C. Orfanou, H. N. Ververidis, A.F. Pourlis, I. A. Fragkou, A. N. Kokoli, C.M. Boscós, I. A. Taitzoglou, A. Tzora, C.M. Nerou, G. C. Fthenakis
“Experimental study of the *post-partum* involuting genital tract of the bitch. Part I: clinical, bacteriological, cytological features”
14. 6th ISCFR Symposium and 6th EVSSAR Biannual meeting. 9-11 July 2008 Wien, Austria.
D.C. Orfanou, H. N. Ververidis, A.F. Pourlis, I. A. Fragkou, A. N. Kokoli, C.M. Boscós, I. A. Taitzoglou, A. Tzora, C.M. Nerou, G. C. Fthenakis
“Experimental study of the *post-partum* involuting genital tract of the bitch. Part II: gross anatomical and histological features”
15. XXVII Congress of the European Association of Veterinary Anatomists. 23-26 July 2008, Budapest, Hungary.
Pourlis A. F. “The morphology of the pecten oculi in the quail (*Coturnix coturnix japonica*)”
(*Poster presentation*)
16. XXVII Congress of the European Association of Veterinary Anatomists. 23-26 July 2008, Budapest, Hungary.
Pourlis A. F. “The morphology of the tongue in the quail (*Coturnix coturnix ponica*)” (*Poster presentation*)
17. XXVIII Congress of the European Association of Veterinary Anatomists. 28-31 July 2010, Paris, France
Pourlis A.F., Chatzis T., Katsoulos P.D., Christodouloupoulos G. “A morphometrical study of digital bones in Karagouniko sheep (*Ovis aries*, L. 1758) and Greek goat (*Capra hircus*, L. 1758)”
18. 2nd Greek Veterinary Congress (Farm animal medicine, Food safety and hygiene, Consumer protection) Thessaloniki 18-20 March 2011
Pourlis A.F. “Morphological characteristics relating to the production and reproduction of the Chios breed sheep” (*Oral presentation*)
19. XXX Congress of the European Association of Veterinary Anatomists. 23-26 July 2014, Cluj-Napoca, Romania
Pourlis A.F., Chatzis T, Katsoulos P.D. “A Morphometrical Study of Metapodial Bones in Karagouniko Sheep (*Ovis Aries*, L. 1758) and Hellenic Goat (*Capra hircus*, L. 1758)” (*Poster presentation*)
20. XXX Congress of the European Association of Veterinary Anatomists. 23-26 July 2014, Cluj-Napoca, Romania
Pourlis A.F., Chatzis T and Katsoulos PD “Comparison of two methods for the measurement of medial and lateral metapodial bones in Karagouniko sheep (*Ovis aries*, L. 1758) and Hellenic goat (*Capra hircus*, L. 1758)” (*Poster presentation*)
21. 13th Pan-Hellenic Veterinary Gongress. 8-10 May 2015, Athens, Greece
Pourlis A. Morphological changes of the mammary gland of small ruminants and their relation with milk production (*Invited lecture*)

22. 37th Scientific Conference of Hellenic Association for Biological Sciences. 21-23 May 2015, Volos, Greece

Theochari C., Berillis P., Mente E., Pourlis A., Makridis P. (2015) Providing additional oxygen in sea bass (*Dicentrarchus labrax*) sea cages. Brain histology. (Poster presentation)

23. XXXI Congress of the European Association of Veterinary Anatomists. 27-30 July 2016, Vienna, Austria

Pourlis A., Papatsiros V.G., Athanasiou L.V., Tsioli V. and Maragkakis G.G. A case of notomelia in a piglet (*Sus scrofa*) (Poster presentation)

24. XXXI Congress of the European Association of Veterinary Anatomists. 27-30 July 2016, Vienna, Austria

Pourlis A., Siasios A and Grivas I. “The tracheal epithelium of the quail (*Coturnix coturnix japonica*)” (Poster presentation)

25. XXXI Congress of the European Association of Veterinary Anatomists. 27-30 July 2016, Vienna, Austria

Siasios A., Tsingotjidou A., Pourlis A., Delis G. and Grivas I. “Goat and sheep: So similar, yet so different. Do adrenal glands play a role? A comparative morphometric study” (Poster presentation)

26. 9th International Sheep Veterinary Congress. 22-26 May 2017, Harrogate, England

Pourlis A., Valasi I., Barbagianni M.S., Ioannidi K.S., Vasileiou N.G.C., Fthenakis G.C. “Developmental anatomy of sheep fetuses as assessed by ultrasonographic examination” (Oral presentation)

27. 14th Pan-Hellenic Veterinary Congress. 11-13 May 2018, Thessaloniki, Greece

Zacharopoulou M, Doukas D, Pourlis A., Tontis D.
Postmortem examination and diagnostic pathology of chelonians.

28. 14th Pan-Hellenic Veterinary Congress, 11-13 May 2018, Thessaloniki, Greece

Siasios A, Tsingotjidou A, Pourlis A., Delis G and Grivas I
Comparative morfometric study of adrenal glands in mice (*Mus musculus*) and rats (*Rattus norvegicus*).

6. DISTINCTIONS

- Member of the editorial board of scientific journals:

Journal of Clinical Rehabilitative Tissue Engineering Research (2006-2010)

Asian Journal of Poultry Science (2011-now)

Research Journal of Veterinary Sciences (2011-now)

Anatomia Histologia Embryologia (2013-now)

International Journal of Animal Biology (2014-2018)

Sokoto Journal of Veterinary Science (2018-now)

Journal of Zoological Research (2019-now)

- Referee in scientific journals:

Journal of Clinical Rehabilitative Tissue Engineering Research, Anatomia Histologia Embryologia, Bioelectromagnetics, Turkish Journal of Veterinary and Animal Sciences, Journal of Forensic and Legal Medicine, Journal of Avian Biology, Tropical Animal Health and Production, Agricultural Sciences in China, Asian Journal of Poultry Science, Research Journal of Veterinary Sciences, Histology and Histopathology, Animal Production Science, African Journal of Microbiology Research, Small Ruminant Research, PLoS ONE, International Journal of Livestock Production, Journal of Clinical Trials, Animal and Veterinary Sciences, Microscopy Research and Technique, Anatomical Record, Journal of Clinical Research & Bioethics, Journal of the Hellenic Veterinary Medical Society, Journal of Clinical Toxicology, Sokoto Journal of Veterinary Sciences, International Journal of Animal Biology, African Journal of Agricultural Research, Biotechnic and Histochemistry, Annual Research and Review in Biology, Veterinary Medicine: Research and Reports, Nigerian Veterinary Journal, Asian Journal of Animal and Veterinary Advances, International Journal of Cancer Research, Revue de Medecine Veterinaire, Veterinary Record Case Reports, Pakistan Journal of Biological Sciences, Ornitologia Neotropical, Journal of Applied Life Sciences International, Journal of the Faculty of Veterinary Medicine- University of Kafkas, Asian Journal of Biology, Zoology and Ecology, Animals, Journal of Morphological Sciences, Pakistan Journal of Zoology, Pakistan Journal of Nutrition, Journal of Veterinary and Animal Research, Asian Journal of Research in Animal and Veterinary Sciences, Agronomy, International Journal of Veterinary Science and Medicine, Diagnostics, Microscopy and Microanalysis

7. PUBLICATIONS

I. MONOGRAPHY

Pourlis A.F. (2002) “Embryonic and post hatching development of the skeleton of the quail (*Coturnix coturnix japonica*).” Doctoral thesis

II. PUBLICATIONS IN BOOKS OF PROCEEDINGS OF SCIENTIFIC MEETINGS (peer reviewed)

1. Xenos, Th. D., Magras, I. N., Kouris, S. S., Pourlis, A. F. (1996) “Exposure of quail embryos to 95MHz radiation”.
Proceedings of III International Conference on Environmental Pollution, 119- 123.
2. Xenos, Th. D., Magras, I. N., Pourlis, A. F. (2000) “Very lower power density pulsed microwave effects on quail embryos.”
Proceedings of Millennium International Workshop on Biological Effects of Electromagnetic Fields 302-305.

3. Christodoulopoulos G., Chatzis T., Katsoulos P.D., Pourlis A.F. (2007). "Sheep: A morphological risk factor of foot diseases affecting the white line".
Proceedings of the Sheep Veterinary Society, Vol. 31:51-52
4. Pourlis A.F. (2007) "Developmental abnormalities of European wild mammals".
Proceedings of the 5th International Congress WAVES on Wild Fauna, pp: 50
5. Pourlis A. F., Antonopoulos J. (2007) "The ossification of the vertebral column in the embryonic quail (*Coturnix coturnix japonica*)".
Proceedings of the 5th International Congress WAVES on Wild Fauna pp: 51
6. Orfanou D.C., Ververidis H. N., Pourlis A., Fragkou I. A., Kokoli A. N., Boscoc C. M., Taitzoglou I. A., Tzora A., Nerou C. M., Athanasiou L., Fthenakis G. C. (2008) "Experimental study of the *post-partum* involuting genital tract of the bitch. Part I: clinical, bacteriological and cytological features"
Proceedings of the 6th International Symposium on Canine and Feline Reproduction 175-176.
7. Orfanou D.C., Ververidis H. N., Pourlis A., Fragkou I. A., Kokoli A. N., Boscoc C. M., Taitzoglou I. A., Tzora A., Nerou C. M., Athanasiou L., Fthenakis G. C. (2008) "Experimental study of the *post-partum* involuting genital tract of the bitch. Part II: gross-anatomical and histological features"
Proceedings of the 6th International Symposium on Canine and Feline Reproduction 177-178.

III. ARTICLES IN SCIENTIFIC JOURNALS

1. Pourlis A. F., Magras, I. N. & Petridis, I. D. (1998) "Ossification and growth rates of the limb long bones during the prehatching period in the quail (*Coturnix coturnix japonica*)"
Anatomia Histologia Embryologia 27: 61-63.
2. Pourlis A.F., Ioannou, A., Magras, I. N. (2003) "Spontaneous kitten's cyclopia"
Folia Veterinaria 47(1): 48-51.
3. Pourlis A.F. Amiridis G.S., Vainas E. (2004) "Two cases of bovine holoacardius amorphus monsters"
Journal of the Hellenic Veterinary Medical Society 55(2): 120-124
4. Pourlis A. F., Antonopoulos J. K. and Magras I.N. (2006) "A light and electron microscopic study of the limb long bones perichondral ossification in the quail embryo (*Coturnix coturnix japonica*)"
Italian Journal of Anatomy and Embryology 111: 159-170
5. Pourlis A. F., Christodoulopoulos G., Magras I.N. (2008) "The amniotic plaques in sheep of Karagouniko breed"
Research in Veterinary Science 85: 201-203

6. Pourlis A. F. and Christodouloupoulos G. (2008) “Morphology of the hairs in the goat –breed *Capra prisca*”
Journal of Animal and Veterinary Advances 7(9): 1142-1145
7. Pourlis A.F. (2008) “Spontaneous agnathia- otocephaly in a lamb of Chiotiko breed”
Veterinarski Arhiv 78(5):449-456
8. Orfanou D.C., Ververidis H. N., Pourlis A., Fragkou I. A., Kokoli A. N., Boscoc C. M., Taitzoglou I. A., Tzora A., Nerou C. M., Athanasiou L., Fthenakis G. C. (2009) "Post partum involution of the canine uterus –Gross anatomical and histological features."
Reproduction in Domestic Animals 44S2:152-155
9. Pourlis A. F. (2009) “Reproductive and developmental effects of EMF in vertebrate animal models.”
Pathophysiology. 16: 179-189
10. Pourlis A.F. (2010) “Functional morphological characteristics of interdigital sinus in the sheep”
Folia Morphologica 69: 107-111
11. Orfanou D.C., Pourlis A., Ververidis H. N., Mavrogianni V. S., Taitzoglou I. A., Boscoc C. M., Fthenakis G. C. (2010) “Histological features in the mammary glands of bitches throughout lactation”
Anatomia Histologia Embryologia 39: 473-478
12. Pourlis A. F. (2011) “Developmental malformations of avian species. Manifestations of unknown or genetic etiology-A review”
Asian Journal of Animal and Veterinary Advances 6: 401-415
13. Pourlis A.F. and Antonopoulos J. (2011) “The ossification of the pectoral girdle and wing skeleton of the quail (*Coturnix coturnix japonica*)”
Anatomia Histologia Embryologia 40: 219-225
14. Pourlis A. F. (2011) “A review of morphological characteristics relating to the production and reproduction of fat-tailed sheep breeds”
Tropical Animal Health and Production 43:1267-1287
15. Grigoropoulou V. A., Prassinou N. N., Papazoglou L. G., Galatos A. D., Pourlis A.F. (2013) “ Scrotal flap for closure of perineal skin defects in dogs”
Veterinary Surgery 42:186-191
16. Pourlis A.F. (2013) “Scanning electron microscopic studies of the pecten oculi in the quail (*Coturnix coturnix japonica*).”
Anatomy Research International, 2013, Article ID 650601, 6 pages
17. Lérias J.R., Hernandez-Castellano L.E., Suarez-Trujillo A., Castro N., Pourlis A., Almeida A.M. (2014) “The mammary gland in small ruminants:

major morphological and functional events underlying milk production - a review.”

Journal of Dairy Research 81:304-318

18. **Pourlis A. F.** and Antonopoulos J. (2014) “The ossification of the pelvic girdle and leg skeleton of the quail (*Coturnix coturnix japonica*).”

Anatomia Histologia Embryologia 43:294-300

19. **Pourlis A.**, Chatzis Th., Katsoulos P. (2014) "Comparison of two methods for the measurement of medial and lateral metapodial bones in Karagouniko sheep (*Ovis aries*, L. 1758) and Hellenic goat (*Capra hircus*, L. 1758)."

Anatomy Research International, 2014, Article ID 529686, 5 pages

20. **Pourlis A.F.** (2014) “Morphological features of the tongue in the quail (*Coturnix coturnix japonica*).”

Journal of Morphological Sciences 31 (3): 177-181

21. Valasi I., Barbagianni M.S., Ioannidi K.S., Vasileiou N.G.C., Fthenakis G.C., **Pourlis A.** (2017) “Developmental anatomy of sheep embryos, as assessed by means of ultrasonographic evaluation.” *Small Ruminant Research* 152:56-73

22. **Pourlis A.**, Katsoulos P., Chatzis Th. (2017) “Metrical data of metapodial bones in female Karagouniko sheep and Hellenic goat.” *Revue de Médecine Vétérinaire* 168:241-246

23. **Pourlis A.**, Siasios A., Grivas I. (2018) “The morphology of the tracheal epithelium in the quail (*Coturnix coturnix japonica*)” *Asian Journal of Animal and Veterinary Advances* 13: 301-304

24. **Pourlis A.**, Antonopoulos J. (2019) “The ossification of the vertebral column, thorax and sternum in the quail (*Coturnix coturnix japonica*)”. *Veterinary Research Forum* 10:1-7

25. **Pourlis A.**, Papatsiros V.G., Athanasiou L.V., Maragkakis G.G, and Tsioli V. (2019) “Notomelia in a piglet (*Sus scrofa*), case report and review of the literature.” *Anatomia Histologia Embryologia* 48:384-387

26 **Pourlis A.** (2020) “Ovine mammary morphology and associations with milk production, milkability and animal selection.” *Small Ruminant Research* 184:106009

