

1. PERSONAL DATA

Birth place: *Ioannina, Greece*

Date of birth: *14/12/1965*

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

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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.**

Short term training

- **6th Interim Conference on Plastination 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. 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. Laboratory of Electron Microscopy, School of Biology, University of Crete.**

3. PROFESSIONAL EXPERIENCE

- 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- October 2022: Associate Professor of « Animal Anatomy, Histology and Embryology» in the Veterinary Faculty of the University of Thessaly.
- November 2022-now: Professor of «Animal Anatomy, Histology and Embryology» in the Veterinary Faculty of the University of Thessaly.

6. DISTINCTIONS

- Member of the editorial board of scientific journals :

Asian Journal of Poultry Science (2011-now)

Anatomia Histologia Embryologia (2013-now)

Sokoto Journal of Veterinary Science (2018-now)

- Referee in scientific journals (n=64)
- Evaluator of the Greek General Secretariat for Research and Technology

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) (n=7)

III. ARTICLES IN SCIENTIFIC JOURNALS (n=33)

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 Christodoulopoulos 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., Prassinos 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 81:403-418
- 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. F., 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,
- 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. and Chatzis Th. (2017) Metrical data of metapodial bones in female Karagouniko sheep and Hellenic goat. *Revue de Medecine Veterinaire* 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

27 Siasios A., Delis G., Tsingotjidou A., Pourlis A., Grivas I. (2022) Adrenal glands of mice and rats. A comparative morphometric study. *Laboratory Animals* 56 (3): 247-258

28 Papakonstantinou GI, Psalla D, Pourlis A., Stylianaki I, Athanasioy LV, Tzika E, Meletis E, Kostoulas P, Maragkakis G, Christodouloupoulos G, Papaioannou N and Papatsiros VG (2023) Histopathological pulmonary lesions in 1st-day newborn piglets derived from PRRSV-1 MLV vaccinated sows at the last stage of gestation. *Life* 13(7):1609

29 Pourlis A., Papakonstantinou GI, Doukas D, Papatsiros VF (2023) Overview of Swine Congenital Malformations Associated with Abnormal Twinning. *Veterinary Sciences* 10(9):534

30 Papakonstantinou GI, Arsenakis I, Pourlis A., Papatsiros VG (2023) Animal Health and Productivity of Organic Greek Pig Farms: The Current Situation and Prospects for Sustainability. *Animals* 13(18):2834

31 Pourlis, A., & Tsingotjidou, A. (2023). Abnormal twins: dog and cat. *Journal of the Hellenic Veterinary Medical Society*, 74(4), 6287–6298.

32 Pourlis, A., Papakonstantinou, G., & Papatsiros, V. (2023). Abnormal twinning in goat: a review. *Journal of the Hellenic Veterinary Medical Society*, 74(4), 6299–6310.

33 Chatzis Th, Katsoulos PD, Grivas I, Sideri AI, Valasi I, Pourlis A (2025) A morphometric analysis of the digital bones in Karagouniko sheep and Hellenic goat. *Ruminants* 5:13