

CURRICULUM VITAE

Kalogiannis Dimitris

Research & Teaching assistant

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EDUCATION

- ♦ **2006 MSc** in Animal Reproduction
Agricultural University of Athens, Faculty of Animal Science
- ♦ **1985 BSc** in Chemistry
University of Athens, Greece

FELLOWSHIPS

1985 – 1987 Dept. of Clinical and Experimental Pharmacology, Endocrinology Unit,
Medical School, University of Athens.

PROFESSIONAL EXPERIENCE

- ♦ **1996 to present - Research and Teaching Assistant (EDIP)**
Dept. of Animal Science, Agricultural University of Athens
- ♦ **1995 – 1996 - Research Assistant**
Institute of Toxicology and Biochemistry, National Agricultural Research
Foundation, Athens.
- ♦ **1987 - 1995 - Research Assistant**
Dept. of Anatomy and Physiology of Farm Animals, Faculty of Animal Production,
Agricultural University of Athens.

SCIENTIFIC INTERESTS

- ♦ Reproductive physiology
- ♦ Endocrinology
- ♦ Biotechnology of Reproduction

TEACHING ACTIVITIES

- ♦ Animal Physiology
- ♦ Physiology of Reproduction
- ♦ Principles of Embryology

ACADEMIC RESPONSIBILITIES

Technical responsible for the Radioimmunological (RIA) Laboratory of the Dept. of Animal Science

MEMBERSHIPS

European Society of Human Reproduction and Embryology (**ESHRE**)

SCIENTIFIC CERTIFICATIONS

2009 Senior Clinical Embryologist Certification (ESHRE)

LANGUAGES

- ♦ English (Advanced Certificate in English)
- ♦ Spanish (Basico)
- ♦ Italian

PEER REVIEWED PUBLICATIONS IN SCIENTIFIC JOURNALS

1. J.Menegatos, **D.Kalogiannis**, T.Lainas, P.Nikokyris, K.Deligiannis, E.Nikolaou (1994). "Serum thyroxine levels during the year in ewes of Karagouniko (Greek Zackel plain type) and Boutsiko (Greek Zackel mountain type var. Epirus)." Bulletin of the Hellenic Veterinary Medical Society, 45, 20-24.
2. J.Menegatos, T.Kouskoura, **D.Kalogiannis**, S.Kouimtzis (1995). "Effect of exogenously administered HCG on corpus luteum function in ewes induced to

ovulate in the non-breeding season". Bulletin of the Hellenic Veterinary Medical Society, 46, 107-112.

3. G. Theodoropoulos, K. Koutsotolis, E. Nikolaou, **D. Kalogiannis**, and G. Petrakos, 1998. Seasonal variation of gastrointestinal nematodes of sheep in the region of Joannina, Greece. International Journal for Parasitology, 28: 1287-1292.
4. G. Theodoropoulos, G. Zervas, K. Koutsotolis, E. Nikolaou, **D. Kalogiannis** and G. Petrakos, 1998. The effect of dietary protein levels before turnout on subsequent faecal nematode egg output of grazing sheep in the Joannina region of Greece. Research in Veterinary Science, 65: 269-271.
5. S.E. Chadio, E. Xylouri, **D. Kalogiannis**, E. Michalopoulou, S. Evagelatos, I. Menegatos 2002. Early pregnancy diagnosis in swine by direct radioimmunoassay for progesterone in blood spotted on filter paper. Animal Reproduction Science, 69: 65-72 .
6. S.E. Chadio, J.Menegatos, G. Zervas, C. Goulas, S. Deligeorgis, **D. Kalogiannis**. 2002. Pituitary responsiveness to gonadotropin- and thyrotropin releasing hormones in goats treated with recombinant bovine somatotropin. Small Ruminant Research, 46: 149-157.
7. J. Menegatos, S.E. Chadio, **D. Kalogiannis**, T. Kouskoura, S. Kouimtzis. 2003. Endocrine events during the periestrus period and the subsequent estrus cycle in ewes after estrus synchronization. Theriogenology, 59: 1533-1543.
8. Menegatos J., Chadio S., Dosopoulos V., **Kalogiannis D.**, Xylouri E. (2003) Ovarian and thyroid activity of the Lacaune ewes breed during the year in Greece. Journal of the Hellenic Veterinary Medical Society, 54(3): 209-220.
9. S. Chadio, B. Kotsampasi, J. Menegatos, G. Zervas, **D. Kalogiannis** (2006) Effect of selenium supplementation on thyroid hormone levels and selenoenzyme activities in growing lambs. Biological Trace Element Research 109: 145-154
10. J.Menegatos, C. Goulas, **D. Kalogiannis** (2006). The productivity, ovarian and thyroid activity of ewes in an accelerated lambing system in Greece. Small Ruminant Research, 65: 209-216.
11. S.Chadio, B.Kotsampasi, G. Papadomichelekis, S.Deligeorgis. **D.Kalogiannis**, I.Menegatos (2007) Impact of maternal undernutrition on the hypothalamic-

pituitary-adrenal axis responsiveness in sheep at different ages postnatal. *Journal of Endocrinology* 192: 495-503.

12. Papoutsoglou S.E., Karakatsouli N., Louizos E., Chadio S., **Kalogiannis D.**, Dalla C., Polissidis A., Papadopoulou-Daifoti Z., 2007. Effect of Mozart's music (Romanze-Andante of "Eine Kleine Nacht Musik", K525) stimulus on common carp (*Cyprinus carpio* L.) physiology under different light conditions. *Aquacultural Engineering* 36, 61-72
13. Karakatsouli N., Papoutsoglou S.E., Pizzonia G., Tsatsoa G., Tsopelakos A., Chadio S., **Kalogiannis D.**, Dalla C., Polissidis A., Papadopoulou-daifoti Z. (2007). Effects of light spectrum on growth and physiological status of gilthead seabream *Sparus aurata* and rainbow trout *Oncorhynchus mykiss* reared under recirculating system conditions *Aquacultural Engineering* 36: 302-309
14. . Karakatsouli N., Papoutsoglou S.E., Panopoulos G., Papoutsoglou E.S., Chadio S., **Kalogiannis D.**, 2008. Effects of light spectrum on growth and stress response of rainbow trout *Oncorhynchus mykiss* reared under recirculating system conditions. *Aquacultural Engineering* 38, 36-42.
15. Menegatos J., Chadio S., **Kalogiannis D.**, Bambidis V., Valasi I., Christodoulou V., Kantas D. 2008. Impact of Thyroid status on the response to « ram effect in ewes » 2008. *Journal of the Hellenic Veterinary Medical Society*, 59 (1).
16. B. Kotsampasi S. Chadio, , G. Papadomichelakis, S.Deligeorgis, **D. Kalogiannis**, I. Menegatos, G. Zervas (2009) Effects of maternal undernutrition on the hypothalamic-pituitary-gonadal function in female sheep offspring *Reproduction in Domestic Animals* 44 677-684
17. Karakatsouli N., Katsakoulis P., Leondaritis G., **Kalogiannis D.**, Papoutsoglou S.E., Chadio S., Sakellaridis N., 2012. Acute stress response of European sea bass *Dicentrarchus labrax* under blue and white light. *Aquaculture* 364-365: 48-52
18. Eleni Dovoloua, Stella Chadio, Ioannis E. Messinis, Constantinos A. Rekkas, Constantinos Deligiannis, **Dimitrios Kalogiannis**, Georgios S. Amiridis. (2013) Human ghrelin decreases pituitary response to GnRH in superovulated ewes. *Theriogenology*, Volume 80, Issue 3, Pages 262–268.

19. I. Valasi, E. Theodosiadou, G.C. Fthenakis, T. Papanikolaou, C. Deligiannis, **D. Kalogiannis**, S. Chadio, G.S. Amiridis (2013). Endocrinological profile and follicular development in cyclic ewes subjected to repeated ovum pick-up. *Animal Reproduction Science*, 138 (3-4): 180-187.
20. Alkisti Batzina, **Dimitris Kalogiannis**, Christina Dalla, Zeta Papadopoulou-Daifoti, Stella Chadio, Nafsika Karakatsouli (2014). Blue substrate modifies the time course of stress response in gilthead seabream *Sparus aurata*. *Aquaculture*, 420-421: 247-253.
21. S. Chadio, A. Katsafadou, B. Kotsampasi, G. Michailidis, K. C. Mountzouris, **D. Kalogiannis** and V. Christodoulou (2014). Effects of maternal undernutrition during late gestation and/or lactation on colostrum synthesis and immunological parameters in the offspring. *Reproduction, Fertility and Development*, 28(3), 384-393.
22. Symeon, G., Pagonopoulou, O., **Kalogiannis, D.**, Charismiadou, M., Bizelis, I., Deligeorgis, S., & Chadio, S. (2015). Effects of gestational maternal undernutrition on selected physiological parameters of rabbit offspring. *Reproduction in Domestic Animals*, (Vol. 50, pp. 79-79).
23. Pappas A.C., Kotsampasi B.M., Kalamaras K., Fegeros K., Zervas G., **Kalogiannis, D.**, Chadio S. (2017). Effects of concomitant selenium and vitamin E administration on thyroid hormone metabolism in broilers *Journal of the Hellenic Veterinary Medical Society* 68(3), pp.355-362
24. S. Spanou, **D. Kalogiannis**, E. Zapanti, M. Gazouli, I. A. Sfontouris, C. Siristatidis & George Mastorakos (2018). Interleukin 15 concentrations in follicular fluid and their effect on oocyte maturation in subfertile women undergoing intracytoplasmic sperm injection. *Journal of Assisted Reproduction and Genetics*, 35: 1019–1025

PRESENTATIONS IN PEER-REVIEWED INTERNATIONAL CONFERENCES

1. J. Menegatos, T. Lainas, **D. Kalogiannis**, G. Spyropoulos, B. Pappas, M. Liaskos, K. Fragos. Pregnancy diagnosis in sheep after estrus synchronization and AI by measuring serum progesterone. *Proceedings of the 40th Annual Meeting of the European Association for Animal Production*. Dublin, Ireland, August, 1989.
2. J. Menegatos, G. Spyropoulos, S. Chadio, **D. Kalogiannis**, K. Stratakis, M. Koutsilieris. The role of season in the success of oestrus synchronization and A.I. in ewes. *Proceedings of the 40th Annual Meeting of the European Association for Animal Production*. Dublin, Ireland, August, 1989.
3. S. G. Chadio, E. Xylouri, E. Michalopoulou, **D. Kalogiannis**, S. Evangelatos and I. Menegatos. Early pregnancy diagnosis in sows by direct radioimmunoassay for progesterone in blood spotting on filter paper. 15th IPVS 1998, Birmingham. 5-9 July 1998.
4. J. Menegatos, G. Philippopoulos, E. Xylouri, S. Chadio, **D. Kalogiannis**. Application of two hormonal treatments for estrus synchronization in ewes. *51th Annual Meeting of the European Association for Animal Production*, Hague, The Netherlands, August 2000.
5. J. Menegatos, G. Philippopoulos, E. Xylouri, S. Chadio, **D. Kalogiannis**. Induction of 2nd estrus synchronization in ewes during the anestrus period. *51th Annual Meeting of the European Association for Animal Production*, Hague, The Netherlands, August 2000.
6. G. Antonakos, E. Xylouri, G. Frangiadakis, **D. Kalogiannis** and I. Menegatos. The Effects Of High Ambient Temperature On Certain Physiological Parameters On Rabbits In Greece. *54th EAAP Annual Meeting. Satellite symposium "Interactions between climate and animal production"*. EAAP Technical Series no. 7, Rome, 4th September 2003.
7. S.E. Chadio, B. Kotsampasi, G. Zervas, J. Menegatos and **D. Kalogiannis**. Effect of selenium supplementation on thyroid hormone levels and selenoenzyme activity in lambs. *5th International Conference on Farm Animal Endocrinology*. Budapest, 4-6 July 2004.
8. J. Menegatos, S. Chadio, E. Xylouri, **D. Kalogiannis**, T. Lainas. GnRH responsiveness and LH secretion during the hormonal treatment for estrus

synchronization and the subsequent estrus cycle in ewes. *55th Annual Meeting of the European Association for Animal Production*. Bled, Slovenia, 5-9 September 2004.

9. B. Kotsampasi, S.Chadio, G.Papadomichelakis, S.Deligeorgis, **D.Kalogiannis**, J.Menegatos, G.Zervas. Effect of maternal nutrient restriction on the Hypothalamic-Pituitary-Adrenal Axis function in sheep offspring. *12th Meeting of European Neuroendocrine Association*, Athens, October 2006.
10. Papoutsoglou S.E.,Karakatsouli N.,Pizzonia G., Tsatsos G., Tsopelakos A.,Chadio S.,**Kalogiannis D.**,Dalla C., Polissidis A., Papadopoulou-Daifoti Z., 2006. Effects of light spectrum on growth and physiological status of gilthead seabream *Sparus aurata* and rainbow trout *Oncorhynchus mykiss* reared under recirculating system conditions. AQUA 2006. Linking Tradition and Technology – Highest Quality for the Consumer, Florence (Italy), May 9-13, 2006.
11. Kotsampasi, S.Chadio, G. Papadomichelakis, S.Deligeorgis, D.Kalogiannis, J.Menegatos, G.Zervas. Effect of maternal undernutrition on the hypothalamic-pituitary-gonadal axis function in female sheep offspring. *International Conference on Farm Animal Reproduction*, Rolduc, The Netherlands, May 2007.
12. B. Kotsampasi, S.Chadio, G. Papadomichelakis, S.Deligeorgis, **D.Kalogiannis**, J.Menegatos, G.Zervas Effect of maternal undernutrition on the hypothalamic-pituitary-gonadal axis function in sheep offspring . *58th Annual Meeting of EAAP*, Dublin, Ireland, August 2007.
13. G. Papadomichelakis B. Kotsampasi, C. Balaskas, S. Chadio, S. Deligeorgis, **D. Kalogiannis**, I. Menegatos and G. Zervas Increased pituitary response and reduced Sertoli cell number in offspring from undernourished sheep *16th International Congress on Animal Reproduction*, Budapest, 2008.
14. E. Xylouri-Fragkiadaki, Fotopoulou E., Birkos S, **Kalogiannis D.**,Kotsampasi B., Balaskas C., *Chadio S.* Effect of combined treatment with GnRH and a non-selective inhibitor of phosphodiesterase (IBMx) on the fertility of rabbit does *GIORNATE DI CONIGLICOLTURA ASIC*, 2009 *Associazione Scientifica Italiana di Coniglicoltura, Fiera di Forlì*, April 2-3, 2009.

15. A. Marantidis, G Michailidis¹, M Anastasiadou, **D Kalogiannis**, M Avdi, S Chadio. Expression of Toll-Like Receptors in Porcine Granulosa Cells, *ESDAR 2011, Antalya, Turkey*.
16. Chadio S., Balaskas C., Kotsampasi B., Papadomichelakis G, **Kalogianis D.** Gonadal effects of maternal undernutrition in sheep offspring. *7th International Congress on Farm Animal Endocrinology, Bern, Switzerland, August 24-26, 2011.*
17. Karakatsouli N., Katsakoulis P., Leondaritis G., Sakellaridis N., **Kalogiannis D.**, Chadio S., Papoutsoglou S.E., Effects of blue light on European sea bass *Dicentrarchus labrax* acute stress response: cortisol and brain neurotransmitters. *4th International Symposium on Hydrobiology and Fisheries, 2011.*
18. I Valasi, S Papadopoulos, S Chadio, E Theodosiadou., **D Kalogiannis**, V Mavrogianni, S Spanos, G Fthenakis, G Amiridis. Effect of treatment of GnRH and non-selective inhibitor of phosphodiesterase on fertility of ewes *The 16th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR) 29 August – 1 September 2012, Dublin, Ireland.*
19. A Marantidis, G Michailidis, S. Chadio, **D Kalogiannis**, M Avdi. Effects of lipopolysaccharide on the expression of Toll-like receptors in porcine granulosa cells *The 16th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR) 29 August – 1 September 2012, Dublin, Ireland.*
20. Chadio S., Katsafadou A., Kotsampasi B., Michailidis G., Mountzouris K., **Kalogiannis D.**, Christodoulou V. Effects of maternal undernutrition during late gestation and/or lactation on colostrum synthesis and immunological parameters in the offspring. *Proceeding of the 1st General Meeting of EPICONCEPT, Cost, Epigenetics and Periconception Environment, Antalya, Turkey 24th - 25th April 2013.*