

ELENI KARLIGIOTOU, PhD - Molecular Biologist

email:elenkarli@yahoo.com

Academic Background

- 1) **2000 – 2006 University of Thessaly**, Larissa, Greece, *Department of Obstetrics and Gynaecology, Medical School, University of Thessaly, Larissa, Greece*
PhD Thesis (Grade: **Distinction**), July 2006 Title: Production mechanism of Gonadotrophin Surge Attenuating Factor (GnSAF) from human ovarian granulosa cells. Supervisor: Prof. I.E. Messinis
- 2) **1997-1998 De Montfort University**, Leicester, UK and **Aristotle University**, Thessaloniki, Greece, *School of Applied Sciences and School of Agriculture, Department of Animal Production, Laboratory of Domestic Animal Reproduction*
MSc In Biotechnology (Grade: Strong Pass), August 1998
- 3) **1993-1997 De Montfort University**, Leicester, UK, *School of Combined Studies*
BSc Honors in Biology and Chemistry, June 1997. Grade: 2:2

Teaching background

- 1) **Spring Semester 2010 and Spring Semester 2011.** Guest Lecturer for the MSc program “Biology of Reproduction” of the Department of Obstetrics and Gynaecology, Medical School, University of Thessaly, Larissa, Greece.
- 2) **2000-2003** External Scientific Associate for laboratory exercises for Medical School students of Year 1 (Biology I&II) and Year 3 (Principles of Medical Genetics) at the Laboratory of Biology of the Medical School, University of Thessaly, Larissa, Greece.

Professional Background

- 1) 2020-Present -Senior Researcher: The FAME Lab, School of Physical Education and Sport Science. University of Thessaly, Greece
- 2) May 2018-May 2019: Technical Supervisor and Local Medical Sales Rep: BIOFORMA IAE, Subdivision Larissa, Greece, www.bioforma.gr
- 3) May 2015-April 2018, Local Sales Rep.: BIOATRIKI SA, Athens, Greece <https://bioiatriki.gr>
- 4) 2009-2013 Scientific Supervisor: DNALab, Larissa, Greece
- 5) 2006-2008 Product Manager Avelox (Antiinfectives): BAYER HELLAS AG, Athens, Greece
- 6) Nov 2002-Dec 2005 Local Sales Rep Primary Care: BAYER HELLAS AG, Larissa, Greece
- 7) 21 June 1999-9 August 1999, Assistant at the quality assurance chemistry lab, ELVAK AG, Larissa, Greece

Publications

- 1) **Karligiotou E.**, Kollia P., Papaggeli P., Samara S., Vagen A., Dafopoulos K., Messinis I.E. Modulatory effect of FSH on the expression of human serum albumin by human granulosa cells: a candidate gonadotrophin surge-attenuating factor (GnSAF) gene and protein. *Reprod Biomed Online*. 2011 (4):440-8. Epub 2011 Jun 2)
- 2) **Karligiotou E.**, Kollia P., Kallitsaris A. Messinis IE. Expression of HSA mRNA in human granulosa cells: potential correlation of the 95 amino acid long carboxyl terminal of HSA to GnSAF. *Human Reproduction*, 2006 (3):645-50. Epub 2005.
- 3) Karamouti M., Kollia P., **Karligiotou E.**, Kallitsaris A., Prapas N., Kollios G., Seferiadis K., Vamvakopoulos N., Messinis IE. "Absence of leptin expression and secretion by human luteinized granulosa cells" *J. Mol. Endocrinology*, 2003, (1):233-9.

Oral Presentation at Congress

- 1) **Karligiotou E.** and Vagen A. "HPV subtypes incidence at the Prefecture of Thessaly: An epidemiological Study" Pan-Hellenic Congress of The Hellenic Society of Biological Scientists (PEV), 26-27 Nov 2010.

Poster at Congress

- 1) **Karligiotou E.**, Kollia P., Kallitsaris A. Messinis IE., "Expression of HSA mRNA in human granulosa cells: further evidence for GnSAF 2001 characterization". ESHRE 17th Annual Meeting, Lausanne, July 1-4 2001, *Human Reproduction*, Volume 16, Abstract book 1, P-296, p213.

Training seminar

- 1) Certificate of training in «Current systems in breeding and reproduction methods in ruminants and the domestic pig» for 250 hours, Technological Educational Institute (TEI) of Larisa, Greece

Languages/Other Qualifications

- 1) English (Excellent oral and writing), **1989** Proficiency in English of Michigan University, USA
- 2) 1-11-2008 Certificate of computer knowledge ECDL for MS Word, MS Excel and Internet