

CURRICULUM VITAE

OLGA PAGONOPOULOU, BSc Biol, PhD

- PERSONAL DATA

Year of birth:	1965
Place of birth:	ATHENS
Marital status:	MARRIED, TWO CHILDREN
Professional address:	DEPARTMENT OF PHYSIOLOGY, MEDICAL SCHOOL, DEMOCRITUS UNIVERSITY OF THRACE, ALEXANDROUPOLIS, GREECE
Tel/ e-mail:	2551030525, opagonop@med.duth.gr
Languages:	Greek, English, French

- EDUCATION

Secondary education:

1977-1982	39 th High school Athens
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Academic Degrees:

1983-1987	University of Patras, School of Biology
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- POSTGRADUATE DEGREES

1987	BsC Biology, University of Patras, Greece
1995	Doctorate Thesis, Medical School, University of Patras, Greece

- POSTDOCORAL EDUCATION

2008: Marseille, France,, UNIVERSITE PAUL CEZANNE

- APPOINTMENTS

2009-	Assistant Professor in Physiology, Medical School, Democritus University (current)
2004-2009	Lecturer in Physiology, Medical School, Democritus University

- INVITATIONS

Invited speaker
In Greece.....>8
In international Congresses, courses etc.....>2

- **REFEREE WORK**

A. REFEREE OF SCIENTIFIC JOURNALS

Biomaterials
Anaerobe

B. SCIENTIFIC REVIEW BOARD MEMBER

Scientific Review Board of Citizens United for Research in Epilepsy (CURE): Scientific proposals reviewer

- **ADMINISTRATION**

2008-2009	Elected Member of the General Assembly of the Medical School
2004-	Member of the Functional & Clinical Laboratories Department of the Medical School, Democritus University of Thrace
2004-	Member of Evaluation Committees for the purchase of equipment and labware appointed by the University Rectorate

- **TEACHING (pre-graduate students)**

<p>2004-present: Lectures and laboratory exercises of 2nd year Medical Students of Democritus University of Thrace, in the subject of Physiology (I & II)</p> <p>2004-2005: Lectures and laboratory exercises of 3rd year Students of the Molecular Biology and Genetics School of Democritus University of Thrace, in the subject of Physiology (I & II)</p> <p>2000-2004: Neuroanatomy-Neurophysiology in Logotherapy Department of Patras Technical Education Institution</p>

- **TEACHING (post-graduate students)**

<p>2011: Lectures in Postgraduate Programme of the Agricultural Development School, of Democritus University of Thrace</p>
<p>1998-1999: Seminars in specialty doctors of General Medicine, Patras Medical School</p>

- **SUMMARY OF PUBLISHED WORK**

1	Full papers in Greek journals	4
2	Full papers in Medline-indexed journals	21
4	Books or Chapters in books (translation-under preparation)	2
5	Citations <ul style="list-style-type: none"> • SCOPUS (May 2011) • h index (SCOPUS May 2011) • Total impact factor 	>260 >211 7 > 37, M.O.> 1.87

- **DOCTORATE THESIS:**

Study of the adenosinergic system in normal and epileptic conditions in human brain and laboratory animals – Medical School, University of Patras, Greece

- **PUBLICATIONS**

1. F. Angelatou, **O. Pagonopoulou** and G. Kostopoulos Alterations in A1 adenosine receptors in different mouse brain areas after pentylenetetrazol-induced seizures, but not in the epileptic mutant mouse "tottering"., *Brain Research*, 1990, 534:251-256.
2. F. Angelatou, **O. Pagonopoulou** and G. Kostopoulos. Changes in seizure latency correlate with alterations in A1 adenosine receptor binding during daily repeated PTZ-induced convulsions in different mouse brain areas., *Neuroscience Letters*, 1991, 132: 203-206.
3. **O. Pagonopoulou** & F. Angelatou., Reduction of A1 adenosine receptors in cortex, hippocampus and cerebellum in ageing mouse brain. *Neuroreport*, 1992, 3: 735-737
4. **O. Pagonopoulou**, F. Angelatou and G. Kostopoulos. Effect of PTZ-induced seizures on A1 adenosine receptor regional density in the mouse brain: A quantitative autoradiographic study., *Neuroscience*, 1993, 56(3): 711-716.
5. F. Angelatou, **O. Pagonopoulou**, T. Maraziotis, A. Olivier, J-G Villemeure, M. Avoli and G. Kostopoulos. Upregulation of A1 adenosine receptors in human temporal lobe epilepsy: A quantitative autoradiographic study. *Neuroscience Letters*, 1993, 163: 11-14.
6. **Pagonopoulou O.** and Angelatou F.. Time development and regional distribution of [³H] nitrobenzylthioinosine adenosine uptake site binding in the mouse brain after acute pentylenetetrazol-induced seizures. *J. Neuroscience Research*, 1998, 53(4) 433-42

7. Ekonomou A., **Pagonopoulou O.**, Angelatou F. Age-dependent changes in adenosine A1 receptor and uptake site binding in the mouse brain: an autoradiographic study. *J. of Neuroscience Research*, 2000, 60(2): 257-265.
8. M. Papapetropoulou, **O. Pagonopoulou** and E. Kouskouni . Prevalence and sensitivity to antibiotics of Enterobacteriaceae isolated from urinary cultures in some microbiology laboratories of a city in West Greece.. *Pathologie Biologie*, 1997, 45(9): 716-20.
9. Papapetropoulou and **O. Pagonopoulou**. Microbiological quality of drinking water in South Western Greece (1998). *Water, Soil and Air Pollution*, 101: 15-24
10. **Pagonopoulou, O.**, Karandali, M., Papapetropoulou, M. Microbiological quality of drinking water from Patras before and after replacement of distribution network.. *Acta Microbiologica Hellenica*, Volume 43, Issue 5, 1998, Pages 494-498
11. Tsintzou A., A. Vantarakis, **Pagonopoulou O.**, Athanasiadou A. Papapetropoulou M.. Environmental Mycobacteria in drinking water before and after replacement of the water distribution network. *Water, Soil and Air Pollution*, 1999.
12. Papandreou S., **Pagonopoulou O.**, Vantarakis A., Papapetropoulou M. Multiantibiotic resistance of Gram-negative bacteria isolated from drinking water samples in SW Greece. *J. Chemotherapy*, 2000, 12(4) : 267-273.
13. **Pagonopoulou O.**, Efthimiadou A, Asimakopoulos B, Nikolettos NK.. Modulatory role of adenosine and its receptors in epilepsy: Possible therapeutic approaches. **Review Article.** *Neurosci Res.* 2006 Sep;56(1):14-20. Epub 2006 Jul 18.
14. Efthimiadou A, Lambropoulou M, **Pagonopoulou O.**, Vakalopoulos I, Papadopoulos N, Nikolettos N. The role of basic-fibroblast growth factor (b-FGF) in cyclosporine-induced nephrotoxicity., *In Vivo.* 2006 Mar-Apr;20(2):265-9.
15. N. Nikolettos, B. Asimakopoulos, F. Koster, Schopper B., Schultz C., Caglar G.M., Efthimiadou A., **Pagonopoulou O.**, Dietrich K., Al-Hasani S. Cytokine profile in cases with premature elevation of progesterone serum concentrations during ovarian stimulation., 2007, *Physiological Research*, 57:215-224.
16. A. Efthimiadou, **O. Pagonopoulou**, M. Lambropoulou, N. Papadopoulos, N. K. Nikolettos. Erythropoietin enhances angiogenesis in an experimental cyclosporine A induced nephrotoxicity model of the rat. *Clinical and Experimental Pharmacology and Physiology*, 2007, Sep;34(9):866-9.
17. C. Voidarou, I. Skoufos, A. Tzora, K. Fotou, A. Alexopoulos, O. Pagonopoulou, E. Bezirtzoglou. Management of sustainable environment by preventing animal welfare. *Proceedings of the International Conference of Environmental Management, Engineering , Planning and Economics*, 2007, 571-575
18. SA Katergari, A Miloussis, **O. Pagonopoulou**, B. Asimakopoulos, NK Nikolettos Ghrelin in pathological conditions (**Review**), *Endocrine Journal*, 2008, Jul 55(3): 439-453.

19. **O. Pagonopoulou**, A. Efthimiadou, M. Lambropoulou, N. Papadopoulos, NK Nikolettos. Erythropoietin and growth factors exhibit differential angiogenic potential in mouse heart, *In Vivo*, 2008, 22: 587-592.
20. M. Lambropoulou, N. Papadopoulos, G. Trypsianis, G. Alexiadis, **O. Pagonopoulou**, A. Kiziridou, V. Liberis, S. Kakolyris, E. Chatzaki Co-expression of surviving, c-erbB2 and cyclooxygenase-2 (COX-2): prognostic value and survival of endometrial cancer patients. **Accepted** for publication in Journal of Cancer Research and Clinical Oncology, 2009.
21. Lialiaris T, Digkas E, Kareli D, Pouliliou S, Asimakopoulos B, Pagonopoulou O, Simopoulou M. Distribution of ABO and Rh blood groups in Greece: an update. *Int J Immunogenet.* 2011 Feb;38(1):1-5.
22. **O. Pagonopoulou**, M. Lambropoulou, A. Efthimiadou, N. Papadopoulos Chronic administration of rHuEPO induces angiogenesis in intact mouse brain. (*Submitted in Neuroscience and medicine, 2011*).
23. O. Pagonopoulou, E. Koutroumanidou, K. Charalabopoulos, Essential oils and neurodegenerative diseases: current data and future perspectives (*Submitted in Nutritional Neuroscience, 2011*)

TOTAL IMPACT FACTOR:

- **CONGRESSES (INTERNATIONAL OR GREEK WITH INTERNATIONAL PARTICIPATION) >20**
- **GREEK CONGRESSES >10**
- **RESEARCH INTERESTS**

Neurophysiology, study of neurotransmitters and their receptors in physiological and pathological conditions, study of angiogenetic factors in the nervous systems, Effect of nutrition (essential oils) in in vivo and in vitro models of neurodegenerative diseases

- **CLINICAL WORK**

Laboratory support of the Reproductive Physiology and In vitro Fertilization department of the Medical School of Democritus University of Thrace in cooperation with the In Vitro Fertilization Unit of the University Hospital of Alexandroupolis.

- **MEMBER OF SCIENTIFIC SOCIETIES**

- 1. **INTERNATIONAL SOCIETIES**

1.	Federation of the European Neuroscience Societies	1989
2.	International Brain Research Association (IBRO)	1989

- 2. **NATIONAL SOCIETIES**

1.	Hellenic Society for Neuroscience	1989
2.	Hellenic Society of Physiology (founding member)	2007

- **SOCIAL ACTIVITIES**

Lectures in Primary and Second Grade students of Alexandroupolis, Greece concerning physiology and human anatomy subjects.