

## Curriculum vitae

<b>NAME</b>	GEORGE
<b>SURNAME</b>	FILNTISIS
<b>DEGREE</b>	Professor of Critical Care and Hyperbaric Medicine
<b>SECTOR</b>	Surgical-Nursing Section, Faculty of Nursing
<b>LABORATORY/CLINIC /INSTITUTE</b>	Intensive Care Unit Hyperbaric Oxygen Unit
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<b>OFFICE/BUILDING</b>	National and Kapodistrian University of Athens, Faculty of Nursing, Papadiamantopoulou 123, 11527, Athens
<b>WORK ADDRESS</b>	Professor & Chairman of Critical Care at Intensive Care Unit, Faculty of Nursing & Agioi Anargiroi General Hospital of Kifisia, Athens Greece

### COURSES

<b>UNDERGRADUATE</b> (course name, semester)	
<b>1</b>	First Aid, 3 <sup>rd</sup>
<b>2</b>	Oxygen Therapy (Normobaric and Hyperbaric), 6 <sup>th</sup>
<b>3</b>	Critical Care, 7 <sup>th</sup>
<b>4</b>	Emergency Medicine, 8 <sup>th</sup>
<b>3</b>	First Aid , 9 <sup>th</sup> (Department of Pharmacy)
<b>POST-GRADUATE</b> (Course name, semester, program)	
<b>1</b>	Clinical Nursing – Emergency and Critical Care Nursing
<b>2</b>	Medical Transportations
<b>3</b>	Crisis Management – Massive Disasters
<b>4</b>	Medical Therapeutics

### STUDIES - ACADEMIC TITLES (Title, Institute, Year)

<b>Degree(s)</b>	Medical School, National and Kapodistrian University of Athens, 1980
<b>Masters Degrees</b>	<ul style="list-style-type: none"> <li>• Internal Medicine, 1990</li> <li>• Critical Care , 1994</li> <li>• European Diploma in Intensive Care Medicine, ESICM 1996</li> <li>• Hyperbaric Medicine, 1997</li> </ul>
<b>Doctoral Degrees</b>	Bone Marrow Fibrosis and its Clinical Interpretation, Medical School, National and Kapodistrian University of Athens, 1992

### ACADEMIC CAREER (Year, Institute)

<b>Research Assistant</b>	Assistant Professor, Faculty of Nursing, 2004
<b>Lecturer...</b>	Associate Professor, Faculty of Nursing, 2009
	Professor, Faculty of Nursing, 2013

### RESEARCH INTERESTS /FUNDED GRANTS

Intensive Care Medicine, Hyperbaric Medicine
1. TNF levels in cancer and non cancer severely ill patients

2. The effect of IgG immunoglobulins administration on mediators in cancer and non-cancer severely ill patients
3. Whole blood pro-inflammatory cytokines and adhesion molecules post-LPS exposure in hyperbaric conditions
4. Quality of life outcome of critical care survivors 18 months after intensive care
5. The role of Nitric Oxide in cellular response to hyperbaric conditions
6. Spirometric values and prediction equations for FVC and FEV <sub>1</sub> in the elderly
7. Spirometric values and prediction equations for FVC and FEV <sub>1</sub> in Greek athletes
8. Oxygenation equilibration time following alteration of inspired oxygen in critically ill patients
9. Spirometric values and prediction equations for FVC and FEV <sub>1</sub> in healthy Greek population
10. Immune status evaluation of trauma patients in peripheral blood samples and trauma drainage
11. Cross-transmission of imipenem-resistant acinetobacter baumannii clonal isolates causing septic episodes in a trauma ICU
12. The effect of hyperbaric oxygenation on myocardial cells
13. The effect of hyperbaric oxygenation on endothelial cells post-LPS exposure
14. Radiation necrosis research registry, ACHM
15. SMARRT study. SMARRT: Sampling Antibiotics in Renal Replacement Therapy
16. Antimicrobial function of neutrophils in peripheral blood sample and oxidative stress status of critical care patients

#### SELECTED SCIENTIFIC PUBLICATIONS

1. G. Filntisis, K. Kraft, J. Farmer, R. Moon, C. Piantadosi. Laryngeal radionecrosis and Hyperbaric Oxygen Therapy: a report of 18 cases and review of the literature. <i>Ann Otol, Rhinol Laryngol</i> 2000; 109(6):554-62
2. G. Baltopoulos, G. Fildisis, S. Karatzas, G. Georgiakodis, P. Myrianthefs. Reference values and prediction equations for FVC and FEV <sub>1</sub> in the Greek elderly. <i>Lung</i> 2000; 178:201-12
3. G. Filippatos, G. Baltopoulos, D. Lazaris, G. Fildisis, LM. Shapiro, S. Michalas, D. Aravantinos. Cardiac output monitoring during vaginal delivery. <i>J Obstet Gynaecol</i> 1997; 17(3):270-2
4. P. Myrianthefs, C. Ladakis, V. Lappas, S. Pachtitis, A. Carouzou, G. Fildisis, G. Baltopoulos. Ovarian hyperstimulation syndrome (OHSS): diagnosis and management. <i>Intensive Care Med</i> 2000; 26(5):631-4
5. Ch. Ladakis, P. Myrianthefs, A. Karabinis, S. Karatzas, T. Dosios, G. Fildisis, J. Gogas, G. Baltopoulos. Central venous and mixed venous oxygen saturation in critically ill patients. <i>Respiration</i> 2001; 68:279-85
6. P. O'Reilly, G. Fildisis, G. Baltopoulos. Use of Glucocorticoids in the Treatment of the Acute Respiratory Distress Syndrome. <i>Etiology and Treatment of Acute Lung Injury</i> . S. Matalon, J-I Sznajder, eds. IOS Press 2001:70-7
7. P. Myrianthefs, E. Boutzouka, K. Venetsanou, M. Kanakaki, P. Evangelopoulou, G. Fildisis, G. Baltopoulos. Immune Status Evaluation in Bronchoalveolar Lavage in Critically Ill ICU Patients with ALI. <i>Etiology and Treatment of Acute Lung Injury</i> . S. Matalon, J-I Sznajder, eds. IOS Press 2001:197-208
8. S Karatzas, E Boutzouka, K Venetsanou, P Myrianthefs, G Fildisis, G Baltopoulos. The effects of IgM-enriched immunoglobulin preparations in patients with severe sepsis: another point of view. <i>Crit Care</i> 2002; 6(6):543-4
9. P. Myrianthefs, E. Karabatsos, S. Karatzas, E. Boutzouka, K. Venetsanou, P. Evangelopoulou, G. Fildisis, N. Legakis, G. Baltopoulos. Safety and efficacy of

Molgramostin as an adjunctive therapy in critically ill patients with severe sepsis. Scand J Infect Dis 2003; 35:175-9
10. P. Myrianthefs, S. Karatzas, K. Venetsanou, E. Grouzi, P. Evangelopoulou, E. Boutzouka, G. Fildissis, I. Spiliotopoulou, G. Baltopoulos. Seasonal variation in whole blood cytokine production after LPS stimulation in normal individuals. Cytokine 2003; 24(6):286-92
11. G. Fildissis, V. Venetsanou, P. Myrianthefs, S. Karatzas, V. Zidianakis, P. Evangelopoulou, G. Baltopoulos. Whole blood pro-inflammatory cytokines and adhesion molecules post-lipopolysaccharides exposure in hyperbaric conditions. Eur Cytokine Netw 2004; 15(3):217-21
12. G. Fildissis, V. Zidianakis, E. Tsigou, D. Koulenti, Th. Katostaras, A. Economou, G. Baltopoulos. Quality of life outcome of critical care survivors eighteen months after intensive care. Croat Med J 2007; 48:814-21
13. A. Markogiannakis, G. Fildissis, S. Tsiplakou, A. Ikonomidis, A. Koutsoukou, S. Pournaras, E. Manolis, G. Baltopoulos, A. Tsakris. Cross-transmission of imipenem-resistant acinetobacter baumannii clonal isolates causing septic episodes in a trauma ICU. Infection Control & Hospital Epidemiology 2008; 29(5):410-7
14. J. Ignatiadis, A. Koutsoukou, A. Tsiamba, A. Avran, G. Nomikos, S. Tsiplakou, G. Fildissis, P. Mavromati, N. Gerostathopoulos. Tendon flexor synovitis complicated by carpal bone osteomyelitis due to deep zygomycosis of the hand in an immunocompetent patient. Case report. J of Clinical Anatomy and Embryology 2006; 1(5):46-51
15. H. Brokalaki, V. Mantziou, E. Brokalaki, A. Merkouris, G. Fildissis, P. Myrianthefs. Antibiotic and O2 omissions and errors in hospitalized patients. J Nurs Care Qual 2008; 23(1):86-91
16. E. Manolis, D. Filippou, V. Papadopoulos, K. Tsoumakas, Th. Katostaras, E. Christianakis, G. Fildissis, E. Mompheratou. Temporal bone and mastoid process morphology in Mediterranean population. It J Anat Embryol 2008; 113(2):117-28
17. K. Venetsanou, K. Vlachos, A. Moles, G. Fragakis, G. Fildissis, G. Baltopoulos. Traumatic brain injury-induced hypolipoproteinemia. Correlation with injury severity and clinical outcome. Eur Cytokine Netw 2007; 18(4):1-4
18. P. Evangelopoulou, A. Katsaros, P. Myrianthefs, S. Karatzas, E. Boutzouka, G. Fildissis, G. Baltopoulos. Colistin and rhabdomyolysis: a causative agent or an innocent bystander? Intensive Care Med 2007; 33(3):556-7
19. S. Karatzas, E. Boutzouka, K. Venetsanou, P. Myrianthefs, G. Fildissis, G. Baltopoulos. The effects of IgM-enriched immunoglobulin preparations in patients with severe sepsis: another point of view. Critical Care 2002; 6:543-44
20. L. Grigorakos, E. Sotiriou, N. Markou, S. Stratouli, E. Boutzouka, G. Fildissis, G. Baltopoulos. Combined nutritional support in patients with COPD under mechanical ventilation. Hepato-Gastroenterology 2009; 56:1612-14
21. T. Katsoulas, E. Skordilis, P. Myrianthefs, G. Fildissis, E. Theodosopoulou, G. Baltopoulos. Validity of St George's Respiratory Questionnaire for Greek patients with COPD. Perceptual and Motor Skills 2010; 110(3):772-88
22. P. Myrianthefs, A. Gavala, E. Scordilis, I. Grammatopoulou, G. Fildissis, L. Grigorakos, G. Baltopoulos. Spirometric reference values from a sample of an urban Greek population. Respiratory Therapy 2010; 5(5):36-41
23. G. Fildissis, Th. Katostaras, A. Moles, A. Katsaros, P. Myrianthefs, H. Brokalaki, K. Tsoumakas, G. Baltopoulos. Oxygenation equilibration time following alteration of inspired oxygen in critically ill patients. Heart & Lung 2010; 39(2):147-52
24. P. Mangoulia, E. Koukia, G. Alevizopoulos, G. Fildissis, Th. Katostaras. Compassion

fatigue, burnout and compassion satisfaction among nurses in Greece. <i>Rev Clin Pharmacol</i> 2010; 24:271-6
25. K. Venetsanou, G. Fildissis, R. Tokta, C. Brinias, G. Baltopoulos. The role of Nitric Oxide in cellular response to hyperbaric conditions. <i>Eur J Appl Physiol</i> 2012; 112(2):677-87
26. K. Giakoumidakis, R. Eltheni, H. Brokalaki, P. Galanis, I. Nenekidis, G. Fildissis. Preoperative and intraoperative risk factors for prolonged mechanical ventilation among cardiac surgery patients. <i>HSJ</i> 2011; 5(4):297-305
27. M. Kourti, Th. Katostaras, G. Fildissis, G. Kallergis. Short-term psychological effects in family members of ICU patients. <i>Rev Clin Pharmacol</i> 2012; 26:93-97
28. R. Eltheni, K. Giakoumidakis, H. Brokalaki, P. Galanis, I. Nenekidis, G. Fildissis. Predictors of prolonged stay in the Intensive Care Unit following cardiac surgery. <i>ISRN Nurs</i> 2012; 691561, doi:10.5402/2012/691561
29. G. Intas, P. Stergiannis, E. Chalari, K. Tsoumakas, G. Fildissis. The impact of ED boarding time, severity of illness, and discharge destination on outcomes of critically ill ED patients. <i>Adv Emerg Nurs J</i> 2012; 34(2):164-9
30. E. Chalari, G. Intas, P. Stergiannis, P. Veziridis, G. Fildissis. The importance of vital signs in the triage of injured patients. <i>Crit Care Nurs Q</i> 2012; 35(3):292-8
31. E Apostolopoulou, V Raftopoulos, G Filntisis, P Kithreotis, E Stefanidis, P Galanis, D Veldekis. Surveillance of device-associated infection rates and mortality in three Greek intensive care units. <i>Am J Crit Care</i> 2013;22(3):e12-e20
32. K. Gaitanou, G. Fildissis, P. Vavasis, V. Kalentzos, G. Baltopoulos. Management of Sudden Hearing Loss with Hyperbaric Oxygen Therapy. <i>Undersea Hyperb Med</i> 2014; 41(5):363-70
33. P. Stergiannis, Th. Katsoulas, G. Fildissis, G. Intas, P. Galanis, N. Kosta, V. Zidianakis, G. Baltopoulos. Health-related quality of life and rehabilitation cost following intensive care unit stay in multiple trauma patients. <i>J Trauma Nursing</i> 2014; 21(3):115-121
34. A. Morfonios, D. Kaitelidou, G. Filntisis, G. Baltopoulos, P. Myrianthefs. Economic evaluation of multislice computed tomography scanners through a life cycle cost analysis. <i>Indian J of Applied Research</i> 2014; 4(5):158-61
35. E. Grammatopoulou, E. Scordilis, G. Georgoudis, A. Chaniotou, A. Evagelodimou, G. Fildissis, Th. Katsoulas, P. Kaliagakos. Hyperventilation in asthma: a validation study of the Nijmegen questionnaire-Nq. <i>J of Asthma</i> 2014; 51(8):839-46
36. K. Tsoumakas, M. Tanaka, K. Petsios, G. Fildissis, A. Gkoutzivelakis, I. Pavlopoulou. Alcohol Drinking Habits and Negative Experiences among Adolescents in Greece. <i>Open Journal of Pediatrics</i> 2014; 4:222-30
37. E. Kostantinou, Th. Katsoulas, G. Fildissis, G. Baltopoulos. First Peripherally Inserted Central Catheter under ultrasound guidance in a Greek Intensive Care Unit inserted by University degree nurses. <i>J of Perianaesthesia Nursing</i> 2015; 30(6):487-91
38. P Mangoulia, E Koukia, G Alevizopoulos, G Fildissis, Th Katostaras. Prevalence of Secondary Traumatic Stress among Psychiatric Nurses in Greece. <i>Archives of Psychiatric Nursing</i> 2015; 29:333–338
39. K. Gaitanou, G. Fildissis, A. S. Zyga, G. Baltopoulos. The clinical efficacy of hyperbaric oxygen therapy in idiopathic sudden sensorineural hearing loss and tinnitus. <i>Health Sci J</i> 2015;10(1):5
40. A. Korompeli, O. Muurlink, A. Gavala, P. Myrianthefs G. Fildissis, G. Baltopoulos. Ad libitum and restricted day and night sleep architecture. <i>Chronobiology International</i> 2016; 33(1): 124-7
41. J. Pistolis, S. Zimeras, K. Chardalias, Z. Roupa, G. Fildissis, M. Diomidous.

Investigation of the impact of extracting and exchanging health information by using internet & social networks. ACTA INFORM MED 2016; 24(3):156-160
42. JA. Roberts et al, for the DALI Study (G. Fildis Collaborator). DALI: Defining Antibiotic Levels in Intensive Care Unit Patients: Are Current $\beta$ -Lactam Antibiotic Doses Sufficient for Critically Ill Patients? Clin Infect Dis 2014; 58(8):1072-1083
43. Mh Abdul-Asiz, et al, for the DALI Study (G. Fildis Collaborator). Is prolonged infusion of piperacillin/tazobactam and meropenem in critically ill patients associated with improved pharmacokinetic/pharmacodynamic and patient outcomes? An observation from the Defining Antibiotic Levels in Intensive care unit patients (DALI) cohort. J Antimicrob Chemother 2016; 71(1):196-207
44. Roberts et al, for the DALI Study (G. Fildis Collaborator). Variability in protein binding of teicoplanin and achievement of therapeutic drug monitoring targets in critically ill patients: Lessons from the DALI Study. International Journal of Antimicrobial Agents 2014; 43(5):395-484

### NAME/SURENAME USED IN MY INTERNATIONAL SCIENTIFIC PUBLICATIONS

- |   |
|---|
| 1. FILDISSIS, FILDISIS, FILNTISSIS, FILTISIS, FILNTISIS |
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### MEMBERS OF SCIENTIFIC ASSOCIATIONS

- |  |
|--|
| 1. UNDERSEA AND HYPERBARIC MEDICAL SOCIETY (UHMS)      |
| 2. EUROPEAN SOCIETY OF INTENSIVE CARE MEDICINE (ESICM) |
| 3. GREEK SOCIETY OF CRITICAL CARE (ΕΕΕΘ)               |
| 4. OXYNET HBO IN EUROPE                                |
| 5. EUROPEAN UNDERWATER BAROMEDICAL SOCIETY (EUBS)      |

### ADMINISTRATIVE AND MANAGEMENT ACTIVITIES

- |  |
|--|
| 1. Director of Hyperbaric oxygen laboratory, Faculty of Nursing, Agioi Anargiroi General Hospital of Kifisia, Athens |
| 2. Intensive Care Unit of Agia Olga General Hospital, Athens   |
| 3. Chairman of Intensive Care Unit, Faculty of Nursing, Agioi Anargiroi General Hospital of Kifisia, Athens          |
| 3. Director of Surgical-Nursing Section, Faculty of Nursing  |

### HONORABLE AWARDS (optional)

- |   |
|---|
| 1. Critical Care Nursing – a reality of the modern nursing  |
| 2. Outcome and quality of life of ICU patients after intensive care   |
| 3. The impact of ED boarding time, severity of illness, and discharge destination on outcomes of critically ill ED patients |
| 4. Survival and noradrenaline administration in ICU patients  |
| 5. Oxygenation equilibration time following alteration of inspired oxygen in critically ill patients                        |
| 6. Local and systematic immune paralysis in septic ICU patients   |
| 7. Spirometric values and prediction equations for FVC and FEV <sub>1</sub> in Greek athletes                               |

### PUBLICATIONS, LECTURES etc. IN SUMMARY

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| 1. Publications in English : abstracts 60, papers 46   |
| 2. Publications in Greek : abstracts 114, papers 32,   |
| 3. Books 19 (editor), Book chapters 21, Proceedings 52 |
| 4. Lectures 98 (Internationals 7)                      |
| 5. Organizing committee 37                             |

6. Moderator 40
7. Grants 15 (international 5)
8. Seminars / congresses participations: 105 (25 internationals)