

PERSONNAL INFORMATIONS

NAME	MYRIANTHEFS
SURNAME	PAVLOS
DEGREE	Professor of Critical Care, MD, PhD
SECTOR	Surgical-Nursing
LABORATORY/CLINIC/INSTITUTE	Department of Pulmonary & Critical Care, Athens University School of Nursing at "Agiou Anargyroi" Hospital, Nea Kifissia, Greece
TEL. Nr	210.3501195
FAX	210.3501839
E-MAIL	pmiriant@nurs.uoa.gr , pavlos.myrianthefs@gmail.com
OFFICE/BUILDING	
WORK ADDRESS	National & Kapodistrian University of Athens, Faculty of Nursing, 123 Papdiamantopoulou Str, in Goudi. Or Department of Critical Care at "Agiou Anargyroi" Hospital, Timou Stavrou & Noufaron, Kaliftaki, 14564, Nea Kifissia, Greece
PERSONAL WEBSITE (http://...) (optional)	http://www.nurs.uoa.gr/an8ropino-dynamiko/dep/epikoyroi-ka8hghytes/myrian8eys-paylos.html

COURSES

UNDERGRADUATE	
1	Critical Care Medicine, 7 th semester
2	Respiratory Medicine & Nursing, 7 th semester
3	Internal Medicine, 3 rd semester
4	First Aid, 3 rd semester
5	Emergency Medicine, 8 th semester
6	Mechanical Ventilation, 7 th semester
7	Therapeutics, 8 th semester
POST-GRADUATE	
1	Specific Treatment in Critical Care
2	Home Care of Severely Ill
3	Crisis Management, Mass Destruction and Emergency Conditions
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STUDIES - ACADEMIC TITLES

Degree(s)	MD, National and Kapodistrian University of Athens, School of Medicine, 1992
Degree(s)	Pulmonary Medicine, 1997
Degree(s)	Critical Care, 2001
Masters Degrees	
Doctoral Degrees	National and Kapodistrian University of Athens, School of Medicine (November 2001). "Pro-inflammatory cytokines during mechanical ventilation"

ACADEMIC CAREER

Research Assistant	2002-2003 Department of Pulmonary and Critical Care, Feinberg School of Medicine at Northwestern University of Chicago (Chief: Professor Jacob I. Sznajder) 2003-2004 Teaching in students of Nursing and Pharmacy in the field of Pulmonary Intensive and Critical Care Medicine, First Aid
Assistant Professor	2005 – 2010 at Athens University School of Nursing
Associate Professor	2010 – 2014
Professor	2014 - today at Athens University School of Nursing

RESEARCH INTERESTS

Ventilator Induced Lung Injury (VILI)
Sepsis: Investigation of immunoparalysis in patients with sepsis.
Pulmonary: Spirometry and prediction equations in Greeks aged 12- 25 and 25 – 65 years old.
Mechanisms of lung edema clearance
Pulmonary hypertension
ICU infections especially with MDR pathogens
Fungal infections
Pharmacokinetics in critical illness
Point of Care Testing (POCT)

SELECTED SCIENTIFIC PUBLICATIONS

1. Myrianthefs P , Baltopoulos G. A higher tidal volume for athletes? A hypothetical approach using measured vs. predicted PFTs. The World Scientific Journal Volume 2013, Article ID 526138, 6 pages http://dx.doi.org/10.1155/2013/526138 , Impact Factor 1.730
2. Myrianthefs P , Grammatopoulou I, Katsoulas T, Baltopoulos G. Spirometry may underestimate airway obstruction in professional Greek athletes. Clinical Respiratory Journal 2013. DOI:10.1111/crj.12066
3. Athanassa ZE, Markantonis SL, Fousteri M-ZF, Myrianthefs PM , Boutzouka EG, Tsakris A, Baltopoulos GJ. Pharmacokinetics of inhaled colistimethate sodium (CMS) in mechanically ventilated critically ill patients. Intensive Care Med 2012; 38(11):1779-86.
4. Myrianthefs P , Ioannidis K, Baltopoulos G, Tsakris A. Treatment of hospital-acquired pneumonia. Lancet Infect Dis 2011; 11(10):729-30 Impact Factor: 16.144, Citations:
5. Myrianthefs P , Markantonis SL, Evangelopoulou P, Despotelis S, Evodia E, Panidis D, Baltopoulos G. Monitoring plasma voriconazole levels after intravenous administration in critically ill patients: an observational study. International Journal of Antimicrobial Agents. 2010; 35:468–472 Impact Factor: 3.067 Citations:
6. Myrianthefs P , Gavala A, Baltopoulos G. Acinetobacter Infection. New Engl J Med 2008; 358(26):2846. Impact Factor: 50.017
7. Myrianthefs P , Baltopoulos G. Circulating cytokines and outcome prediction of burned children with concomitant inhalation injury. Critical Care 2008; 12(3):155. Impact Factor: 4.553
8. Myrianthefs P , Lazaris N, Venetsanou K, Smigadis N, Karabatsos E, Anastasiou-Nana MI, Baltopoulos G. Immune status evaluation of patients with chronic heart failure. Cytokine 2007; 37(2):150-154. Impact Factor: 2.214
9. Myrianthefs P , Markantonis SL, Vlachos K, Anagnostaki M, Boutzouka E, Panidis D, Baltopoulos G. Serum and Cerebrospinal Fluid Concentrations of Linezolid in Neurosurgical Patients. Antimicrobial Agents and Chemotherapy. 2006; 50(12): 3971-6. Impact Factor: 4.716
10. Myrianthefs P , Briva A, Lecuona E, Dumasius V, Rutschman DH, Ridge KM, Baltopoulos GJ, Sznajder JI. Hypocapnic but not metabolic alkalosis impairs alveolar fluid reabsorption. American Journal of Respiratory and Critical Care Medicine. 2005; 171:1267-1271. Impact Factor: 8.876
11. Myrianthefs P , Boutzouka E, Venetsanou K, Papalois A, Kouloukousa M, Kittas C, Baltopoulos G. Effect of Different Ventilatory Strategies on Local and Systemic Cytokine Production in Intact Swine Lungs in Vivo. Vascular Pharmacology. 2006; 44: 283-289. Impact Factor: 2.319
12. Myrianthefs P , Briva A, Lecuona E, Dumasius V, Rutschman DH, Ridge KM, Baltopoulos GJ, Sznajder JI. Hypocapnic but not metabolic alkalosis impairs alveolar fluid reabsorption. American Journal of Respiratory and Critical Care Medicine. 2005; 171:1267-1271. Impact Factor: 8.876

NAME/SURENAME USING LATIN CHARACTERS. THERE ARE THE SAME WITH THOSE USED IN YOUR INTERNATIONAL SCIENTIFIC PUBLICATIONS

1. Myrianthefs Pavlos
2. Myrianthefs Paulos
3. Myriantheus Pavlos
4. Myrianthefs Paylos

MEMBERS OF SCIENTIFIC ASSOCIATIONS

1. European Society of Critical Care – ESICM
2. American College of Chest Physicians – ACCP
3. International Cytokine Society – ICS
4. Greek Society of Critical Care – GSCC
5. Hellenic Thoracic Society – HTS
6. Hellenic Society of Pulmonary Hypertension Investigation

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| 7. Cyprus Society of Intensive Care |
| 8. Hellenic Society of Enteral Parenteral Nutrition and Metabolism |

ADMINISTRATIVE AND MANAGEMENT ACTIVITIES

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| 1. Representative of Greece in ESICM 2001 – 2003 |
| 2. Education Committee of at “Agiou Anargyroi” Hospital (2010 – 2012) |
| 3. Examiner EDIC (European Diploma in Intensive Care). (2006 – today). |
| 4. Member of Council of Hellenic Society of Intensive Care (2011 – today) |
| 5. Coordinator of infection section of the Hellenic Society of Intensive Care (2011 – today) |
| 6. Member of the research committee of Nursing School of Athens University (2011 – 2012) |
| 7. President of the research committee of Nursing School of Athens University (2012 – today) |

SOCIAL ACTIVITIES

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| 1. UNICEF - member |
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HONORABLE AWARDS

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| 1. International: 2 <ol style="list-style-type: none">1. Young Investigator Award at the American College of Chest Physicians Annual Meeting, Montreal, 2005. Briva A, Welch L, Chen J, Myrianthefs P, Azzam Z, Lecuona E, Dumasius V, Batlle D, Gruenbaum Y, Sznajder JI. Alveolar fluid reabsorption is impaired by hypercapnia independently of extracellular and intracellular pH.2. Myrianthefs P, Psallida V, Mistakelli C, Evagelopoulou P, Katsaros A, Gavala A, Baltopoulos G. Vancomycin in critically ill: Continuous or bolus administration? 2nd Mediterranean Congress on Critical Care Medicine. Brijuni Islands, Croatia. June 4 – 7, 2007. |
| 2. Greek:
10 awards in Greek Medical Symposiums |
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