

Dr. Maria Kalafati

Assistant Professor, Fundamentals of Nursing, Advanced Technology Nursing Assessment, Department of Nursing, Internal Medicine - Nursing Sector, NKUA, 123 Papadiamantopoulou Str. Goudi, Athens, 11527, Greece tel:+302107461486, and Clinical Nursing Application Laboratory, Department of Nursing NKUA, G.O. KIFISSIA HOSPITAL "AGIOI ANARGIRI" KALIFTAKI 145 64, KIFISSIA
email: mkalafat@nurs.uoa.gr, maria.kalafati@gmail.com
orchid: 0000-0002-5971-5997

TEACHING

Undergraduate

1. Fundamentals of Nursing 2nd Semester
2. Fundamentals of Nursing 3^d Semester
3. Nursing Care Plans – Nursing Diagnosis and Assessment 4th Semester
4. Clinical Nursing Practice, 8th Semester

Postgraduate

A. Applied Nursing Science/ Prevention and Infection Control- Nursing Management of Diabetes of Children and Adults- Nursing of Renal Diseases

1. Advanced Nursing Care
2. Evidence Based Nursing Care and Reflective Practice
3. Writing Skills in Qualitative Research

B. Advanced Nursing Care and Mental Health of Children and Adults Oncology Nursing - Palliative Care

1. Methodology in Qualitative Research
2. Methodology in searching bibliography

EDUCATION

1. Doctoral Diploma: Nursing Department, National and Kapodistrian University of Athens, 2003
2. Postgraduate Diploma: Master Thesis, Nursing Department, National and Kapodistrian University of Athens, 1998
3. First Degree: Nursing Department, National and Kapodistrian University of Athens, 1994

CLINICAL WORK EXPERIENCE:

- 1996-2003: ICU Register Nurse in Trauma General Hospital of Athens "KAT", Greece
- 1997 till today: Clinical Mentor for nursing students of National and Kapodistrian University of Athens, Faculty of Nursing

RESEARCH INTERESTS

1. Advanced Care Nursing
2. Intensive and Emergency Care Nursing
3. Technology in Nursing Assessment
4. Qualitative and Quantitative Research
5. Nursing Care Plans

SCIENTIFIC WORK

1. Participation in 24 research programs (4 Multidisciplinary studies, 7 Funded and 13 non-funded)
2. Abstracts in International Conference Proceedings: 52
3. Abstracts in Greek Conference Proceedings: 41
4. Publications in Greek Peer-Reviewed Journals: 31
5. International publications in the form of supplements in peer-reviewed journals: 19
6. International publications in peer-reviewed journals: 42

SCIENTIFIC PUBLICATIONS

1. Tzima S, Kapritsou M and **Kalafati M**. *The assessment of the Quality of Life in patients with atrial fibrillation, treated with dabigatran vs acenocoumarol; A prospective study*. International Journal Of Occupational Health and Public Health Nursing, 2017, 4(1): 5-19
2. **Kalafati M** (Editorial) *Greek nurses and the implementation of Evidence based practice*. International Journal Of Occupational Health and Public Health Nursing, 2017, 4(2), 1-4
3. Korkolis D.P. Kapritsou M, Passas I, **Kalafati M**, Katsoulas Th, Konstantinou E A. *Chylous Ascites After Laparoscopic Low Anterior Colorectal Resection For Rectosigmoid Carcinoma: A Case Report And A Literature Review*, Gastroenterology Nursing, 2018, 40 (6):504-509 (**impact factor 1,159**)
4. Douvanas A, Koulouglioti C, **Kalafati M**. *A comparison between the two methods of chest compression in infant and neonatal resuscitation. A review according to 2010 CPR guidelines*. The Journal of Maternal-Fetal & Neonatal Medicine, 2018, 31 (6): 805-816 (**impact factor 2,323**)
5. Hofhuis JGM, Rose L, Blackwood B, Akerman E, McGaughey J, Egerod I, Fossum M, Foss H, Georgiou E, Graff JH, **Kalafati M**, Sperlinga R, Berardo A, Schäfer A, Wojnicka GA, Spronk EP. *Clinical practices to promote sleep in the ICU: A multinational survey*. International journal of nursing studies, 2018, 81, 107-114 (**impact factor 3,755**)
6. Nieri AS, Manousaki K, **Kalafati M**, Padilha KG, Stafseth KS, Katsoulas Th, Matziou V, Giannakopoulou M. *Validation of the nursing workload scoring systems "Nursing Activities Score"(NAS), and "Therapeutic Intervention Scoring System For Critically Ill Children"(TISS-C) in a Greek Paediatric Intensive Care Unit*, Intensive Crit Care Nurs. 2018 Apr 11. pii: S0964-3397(18)30022-3. doi: 10.1016/j.iccn.2018.03.005. [Epub ahead of print] (**Impact Factor: 4,235**)
7. Kapritsou M, Konstantinou A. E, Korkolis D, **Kalafati M**, Kaklamanos I, Giannakopoulou M. *Postoperative stress and pain response applying Fast-track protocol in patients undergoing hepatectomy*. Journal of Perioperative Practice, 2019 Nov;29(11):368-377 doi: 10.1177/1750458918812293. (**Impact Factor: 0,17**)

8. Kapritsou M, **Kalafati M**, Giannakopoulou M, Korkolis DP, Kaklamanos I, Siskou T, Konstantinou EA *Cross correlation study among Visual Analogue Scale, Observational and Behavioral Pain Scales of Oncological Patients, Undergoing Major Abdominal Surgery*. Journal of PeriAnesthesia Nursing, 2019 Aug;34(4):774-778, doi: 10.1016/j.jopan.2018.11.008. Epub 2019 Feb 15 **(Impact Factor: 0,748)**
9. Psarrou K., Kapritsou M., Papadimitriou L., Kouskouni E., **Kalafati M**. *Assessment of quality of life and the effective use of inhaled bronchodilator medication by patients, suffering from asthma*. International Journal of Occupational Health & Public Health Nursing, 2018, 5(2):57-66.
10. M.Kapritsou, A.Alvanou, **M.Kalafati**, C.Georgopoulou, S.Mperdousi, M.Koletsis, D.Vasilopoulou, A.Papathanasopoulou and E.Vrachnou-Alexopoulou. *Day Care Anesthesia; a Prospective Single-Centre Study*. International Journal of Occupational Health & Public Health Nursing 2018, 5(2):49-56.
11. Koinis A, Velonakis E, Tzavara Ch, **Kalafati M**, Tziaferi St. *Mobbing, and its association with quality of life in health professionals*. International Journal of Health and Psychology Research, 2019, 7(2), 13-25 **(Impact Factor: 7,21)**
12. Kouvatso K, Iliadou M, Kalatzi P, Sakellari E, Prapas Ch, **Kalafati M**, Tziaferi St. *Depression Among Elderly Users of Open and Closed Care Facilities in a Rural Region of Greece: an Important Public Health Issue*. Mater Socio-med. 2020 Mar; 32(1): 35-40, doi: 10.5455/msm.2020.32.35-40 **(Impact Factor: 0,9)**
13. F. Lakopoulou, M. Charcharidou, Ch. Loupa, **M. Kalafati**, I. Kalemikerakis, G. Vasilopoulos, *Investigation of Factors Related to Elevated Protease Activity in Patients With Diabetic Foot Ulcers and Measuring It by Using a Special Clinical Tool*. The International Journal of Lower Extremity Wounds, 2020, doi.org/10.1177/1534734620907019 **(Impact Factor: 2,057)**
14. Eleni Tamvaki, Margarita Giannakopoulou, Evangelos Bozas, **Maria Kalafati**, Elizabeth Papathanassoglou, *Neuropeptide y levels are increased during pain in critically ill children: data from a paediatric intensive care unit in Greece*, Australian Critical Care 33 (2020) S1eS48, <https://doi.org/10.1016/j.aucc.2020.04.092> **(Impact Factor: 3,265)**
15. Evgenia Stasinopoulou, Margarita Giannakopoulou, Georgios Fildisis, **Maria Kalafati**, Chryssoula Lemonidou. *Quality of life in patients with mild acute brain injury and their carers' needs in Greece*, Clinical Nursing Studies, 2021, 9(1):39-44 DOI: <https://doi.org/10.5430/cns.v9n1p39> **(Impact Factor: 3,87)**
16. Douvanas A, **Kalafati M**, Tamvaki E, Nieri A, Papalois A, Koulouglioti C, Aggelina A, Papathanassoglou E. *Ventilation with or without Endotracheal Tube Leak in Prolonged Neonatal Asphyxia*. CUREUS. 2021 Sep 7;13(9): e17798. doi: 10.7759/cureus.17798. PMID: 34660008; PMCID: PMC8496741 **(Impact Factor: 1,2)**
17. Mpouzika M, Iordanou S, Kyranou M, Iliopoulou K, Parissopoulos S, **Kalafati M**, Karanikola M, Papathanassoglou E. *Strategies of Screening and Treating Post-Extubation Dysphagia: An Overview of the Situation in Greek-Cypriot ICUs*. Healthcare (Basel). 2023 Aug 13;11(16):2283. doi: 10.3390/healthcare11162283. PMID: 37628481; PMCID: PMC10454777. **(Impact Factor: 2,4)**

WRITTEN WORK

BOOKS – MONOGRAPHS

1. **Kalafati M.** Doctoral Dissertation: *"Attitudes of Healthcare Professionals Towards the Use of Hospital Information Systems,"* National and Kapodistrian University of Athens (NKUA), Department of Nursing, 2003.
2. **Kalafati M.,** Bellali Th. *"Interpretative English Greek and Greek English Nursing Dictionary,"* Mediforce Publications, Athens, 2005.

BOOK CHAPTERS (GREEK – INTERNATIONAL)

GREEK

1. **Kalafati M.,** Marketi St., Baltopoulos G. *"Early Recognition – Clinical Manifestations of Sepsis – Nursing Approach,"* in *"Intensive Care: Infections,"* 7th Volume, edited by G. Baltopoulos, Paschalidis Medical Publications, Athens, 2005, pp. 760-766, ISBN 960-399-305-0.
2. **Kalafati M.,** Baltopoulos G. *"Immunology and Microbiology of Hands,"* in *"Intensive Care: Infections,"* 7th Volume, edited by G. Baltopoulos, Paschalidis Medical Publications, Athens, 2005, pp. 363-369, ISBN 960-399-305-0.
3. Myriathefs P., **Kalafati M.,** Samara I., Baltopoulos GJ. *"Nosocomial Pneumonia,"* in *"Intensive Care: Infections,"* 7th Volume, edited by G. Baltopoulos, Paschalidis Medical Publications, Athens, 2005, pp. 1013-1037, ISBN 960-399-305-0 (republished from *CCNQ Journal*, 2004, 27:241-257).
4. **Kalafati M.** *"Nursing Care for Mechanically Ventilated Patients,"* in *"Mechanical Respiratory Support,"* Chapter 18, pp. 306-325, edited by Myriathefs P., Baltopoulos G., Paschalidis Medical Publications, Athens, 2005.
5. Myriathefs P., **Kalafati M.** *"Use of Pumps and Drug Administration,"* in *"Nursing in the Intensive Care Unit,"* Chapter 11, pp. 151-164, edited by Papakonstantinou K., Karabinis A., Baltopoulos G., Kotsatos I. & SIA OE Publications, 2006.
6. **Kalafati M.** *"The Modern Nurse in the ICU,"* in *"Nursing in the Intensive Care Unit,"* Chapter 32, pp. 435-438, edited by Papakonstantinou K., Karabinis A., Baltopoulos G., Kotsatos I. & SIA OE Publications, 2006.
7. **Kalafati M.,** Dadakou P. *"Nursing Care of the Gastrointestinal System,"* in *"Intensive Care and Emergency Medicine: Procedures – Interventions,"* 10th Volume, edited by Baltopoulos G., Myriathefs P., Boutzouka E., Paschalidis Medical Publications, Athens, 2007, pp. 1109-1120, ISBN 978-960-399-677-4.
8. **Kalafati M.** Lecture notes for the inter-institutional lifelong learning program *"New Developments in Quality and Evaluation of Nursing Care,"* including:
 - Total Quality Management in Nursing Services
 - Economic Evaluation and Cost Control of Healthcare Expenses
 - Use of Quantitative Methods for Evaluating Nursing Services
 - Health and Safety in Nursing Practice National and Kapodistrian University of Athens, Department of Nursing & University of the Peloponnese, Department of Nursing, ESPA 2014.

9. Editing of 4th Unit "*Implementation of Complex Interventions*" and translating of 1st Unit "*Development of Complex Interventions*" from the collective volume "*Complex Interventions in Health: An Overview of Research Methods*" (Edited by David Richards and Ingalill Rahm Hallberg), soon to be published by *DISIGMA Publications*, 2018.

FOREIGN LANGUAGE BOOK CHAPTERS – WEBSITES

1. Baktoft B, Albarran J, Drigo E, **Kalafati M**, Kokko A, Strunk H, Bvar M. **Position Statement on Post-registration Critical Care Nursing Education within Europe** (EfCCNa) 2004. Website: <http://www.efccna.org/education/publications>
2. Filippou DK, Demertzis N, Triantopoulou Ch, Triga A, Filippou G, **Kalafati M**, Rizos S. "Current Trends in Diagnosis and Therapy if Long-Bone Adamantinomas". (In) Jeffries LP. *Horizons in Cancer Research: New Developments in Cancer Research*, vol 29, Nova Science Publishers, Inc, New York 2006, pg.101-118
3. Zolotas Y, **Kalafati M**, Tzannatos E, Rassia D. "**Psychometric Assessment: A Case Study of Greek Merchant Marine Officers using the MMPI-II**", in *Maritime Psychology: Research in Organizational & Health Behavior at Sea*, MacLachlan, M. (Ed.), 2017, Springer International Publishing, DOI 10.1007/978-3-319-45430-6

POSTGRADUATE DISSERTATIONS

- Supervision of postgraduate dissertations: 11
- Member of examination committees for postgraduate dissertations: 29

MEMBERSHIP IN SCIENTIFIC and PROFESSIONAL ASSOCIATIONS

- Member of the Hellenic Nurses Association and Section of Emergency and Intensive Nursing
- Member of Greek Nursing Studies Association
- Member of European Federation of Critical Care Nurses Association (EfCCNa)

HONORARY AWARDS

- **2003**: Best Poster Award – Samara E, Kalafati M, Sifaki M, Iliopoulou E, Pouliaki S, Myrianthefs P, Baltopoulos G. "*Differences in the incidence of pressure ulcers in ICUs and hospital wards after an educational intervention*", 9th Panhellenic Intensive Care Congress, October 17-19, 2003, Athens.
- **2005**: Best Poster Award – Pechlivanidou A, Kalafati M, Bellali Th. "*Investigation of determinant and causal factors influencing the choice of medical specialty*", 3rd Multidisciplinary Medical Conference of Laconia, 2005.
- **2007**: Best Research Paper Award – Karga M, Kalafati M, Giannakopoulou M, Liaropoulos L, Lemonidou Ch. "*Error management by Greek nurses*", 3rd Panhellenic Congress on Health Management, Economics, and Policy, December 12-15, 2007, Athens Hilton.
- **2009**: Best Research Paper Award – ED Papathanassoglou, M Kalafati, M Karanikola, JW Albarran. "*Professional autonomy, collaboration with physicians, and moral distress among European intensive care nurses: A descriptive correlational study design*", 10th Congress WFSICCM, 63°

Congresso SIAARTI, 6th Congress WFCCN, Florence (Italy), August 28-September 1, 2009.

- **2010:** Best Poster Award – Trikoilis I, Kalafati M, Spyrou A, Iakovidou N, Papadimitriou L. *“Patients’ level of knowledge regarding acute myocardial infarction”*, presented at the 16th Panhellenic Cardiology Nursing Congress, October 21-22, 2010.
- **2016:** Research Paper Award – Nieri AS, Kalafati M, Katsoulas Th, Matzou V, Giannakopoulou M. *“Evaluation of psychometric properties of nursing workload measurement scales NAS, TISS-28, and TISS-C in pediatric ICUs”*, 43rd Panhellenic Nursing Congress, Ermoupoli, Syros, May 11-14, 2016.
- **2017:** Research Paper Award – Kapritsou M, Kalafati M, Giannakopoulou M, Korkolis DP, Kaklamanos I, Siskou T, Konstantinou Ev. *“Perception of postoperative pain in oncology nurses and patients after major abdominal surgeries”*, 28th Panhellenic Perioperative Nursing Congress, Kalamata, October 19-22, 2017.
- **2018:** Honorable Mention – Research Paper – Kapritsou M, Kalafati M, Giannakopoulou M, Konstantinou EA, Vasilopoulou E, Korkolis DP. *“Cost-effectiveness analysis of the Fast-track protocol in patients undergoing hepatectomy or pancreatectomy”*, 29th Panhellenic Perioperative Nursing Congress, SY.D.NO.X., Lefkada, October 18-21, 2018.
- **2019:** Best Paper Award – Kalafati M, Nieri A-S, Dede M-N, Kapritsou M, Karanikola M, Tziaferi St, Bouzika M, Lemonidou Ch. *“Validation and cultural adaptation of the ‘Bullying in Nursing Education Questionnaire’ for university nursing students”*, 46th Panhellenic Nursing Congress, Milos, May 8-11, 2019.
- **2023:** Commendation for Best Poster Award – Charalambidis P, Vasilakis I-A, Kanaka-Gantenbein Ch, Kalafati M. *“The impact of lifestyle changes due to COVID-19 on the glycemic control of children with Type 1 Diabetes”*, 21st Panhellenic Diabetes Congress, Athens, March 11, 2023.
- **2024:** Best Poster Award – Xythalis Dimitrios, Kalafati Maria, Karra Vasiliki, Tziaferi Styliani. *“Comparison of NEWS2 and qSOFA scales in the diagnosis and prognosis of sepsis in the Emergency Department”*, 26th Panhellenic Thematic Congress, *“Intensive Care & Emergency Medicine: Water & Electrolytes”*, Athens, September 26-28, 2024.