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TEACHING SUBJECTS

Pregraduate studies

1. Subject of '**Pediatric Nursing**' to the students of 7th semester.
2. Subject of '**Nursing problems of children with chronic diseases**' to the students of 8th semester.

Postgraduate studies

'Advanced nursing care and mental health of children and adults' for the specialization training program: Applied Clinical Nursing

2nd Semester

1. Children's nursing problems
2. Palliative care of children and adolescents

3rd Semester

1. Children's with cancer nursing problems
2. Neonate's and infant's nursing care
3. Management of pediatric pain
4. Child and kidney disease, difficulties in care
5. Evidence based nursing care: Protocols, guidelines

4th Semester

1. Clinical training

STUDIES

PhD certification: PhD Faculty of Nursing University of Athens (Excellent mark), 1988

MSc Certification: Annual Postgraduate Predoctoral Program "Methodology of Research", Faculty of Nursing University of Athens, 1995

Certification: Faculty of Nursing University of Athens, (Very good mark), 1990

RESEARCH INTEREST

Research interest is focused on Pediatric Nursing and specifically on chronic diseases. In detail:

1. Respiratory diseases.
2. Quality of life of children with cancer.
3. Quality of life of children with Diabetes Mellitus.
4. Management of Pediatric Pain.

PARTICIPATION IN FUNDED RESEARCH PROGRAMS

1. Investigation of neuropeptides' level during pain processes on hospitalized neonates in NICUs.
2. Quality of life evaluation of children and adolescents with congenital heart disease.
3. Evaluation of implementation bundle efficacy in prevention of bacteremia from central catheters in PICUs.
4. Evaluation of adherence in antiasthmatic therapy of children and adolescents with asthma using training program.

PUBLICATIONS

1. [Evidence for respiratory viruses interactions in asymptomatic preschool-aged children.](#) Douros K, Kotzia D, Kottaridi C, Giotas A, Boutopoulou B, Bozas E, **Matziou V**, Priftis K, Papaevangelou V. *Allergol Immunopathol (Madr)*. 2018 Nov 16. pii: S0301-0546(18)30111-3. doi: 10.1016/j.aller.2018.07.005. [Epub ahead of print]
2. [Interventions on Adherence to Treatment in Children With Severe Asthma: A Systematic Review.](#) Boutopoulou B, Koumpagioti D, **Matziou V**, Priftis KN, Douros K. *Front Pediatr*. 2018 Aug 21;6:232. doi: 10.3389/fped.2018.00232. eCollection 2018.
3. [The impact of education on knowledge, adherence and quality of life among patients on haemodialysis.](#) Alikari V, Tsironi M, **Matziou V**, Tzavella F, Stathoulis J, Babatsikou F, Fradelos E, Zyga S. *Qual Life Res*. 2019 Jan;28(1):73-83. doi: 10.1007/s11136-018-1989-y. Epub 2018 Sep 3.
4. [Preoperative Anxiety in Greek Children and Their Parents When Presenting for Routine Surgery.](#) Charana A, Tripsianis G, **Matziou V**, Vaos G, Iatrou C, Chloropoulou P. *Anesthesiol Res Pract*. 2018 Jul 2;2018:5135203. doi: 10.1155/2018/5135203. eCollection 2018.
5. [Evaluating how paediatric nurses perceive the family-centred model of care and its use in daily practice.](#) **Matziou V**, Manesi V, Vlachioti E, Perdikaris P, Matziou T, Chliara JI, Mpoutopoulou B. *Br J Nurs*. 2018 Jul 26;27(14):810-816. doi: 10.12968/bjon.2018.27.14.810.
6. [Lead Exposure and Associated Risk Factors among New Migrant Children Arriving in Greece.](#) Tanaka M, Petsios K, Dikalioti SK, Pouloupoulou S, **Matziou V**, Theocharis S, Pavlopoulou ID. *Int J Environ Res Public Health*. 2018 May 23;15(6). pii: E1057. doi: 10.3390/ijerph15061057.
7. [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.](#) Nieri AS, Manousaki K, Kalafati M, Padilha KG, Stafseth SK, Katsoulas T, **Matziou V**, Giannakopoulou M. *Intensive Crit Care Nurs*. 2018 Oct;48:3-9. doi: 10.1016/j.iccn.2018.03.005. Epub 2018 Apr 11.
8. [Validation of Greek Versions of the Neonatal Infant Pain Scale and Premature Infant Pain Profile in Neonatal Intensive Care Unit.](#) Dionysakopoulou C, Giannakopoulou M, Lianou L, Bozas E, Zannikos K, **Matziou V**. *Pain Manag Nurs*. 2018 Jun;19(3):313-319. doi: 10.1016/j.pmn.2017.05.008. Epub 2017 Sep 22.
9. [A Modified Version of the Greek Simplified Medication Adherence Questionnaire for Hemodialysis Patients.](#) Alikari V, **Matziou V**, Tsironi M, Kollia N, Theofilou P, Aroni A, Fradelos E, Zyga S. *Health Psychol Res*. 2017 May 16;5(1):6647. doi: 10.4081/hpr.2017.6647. eCollection 2017 May 16.
10. [An obesity-preventive lifestyle score is negatively associated with pediatric asthma.](#) Papoutsakis C, Papadaku E, Chondronikola M, Antonogeorgos G, **Matziou V**, Drakouli M, Konstantaki E, Priftis KN. *Eur J Nutr*. 2018 Jun;57(4):1605-1613. doi: 10.1007/s00394-017-1446-7. Epub 2017 Apr 9.
11. [Assessment of quality of life in adolescent patients with cancer and adolescent survivors of childhood cancer.](#) Vlachioti E, Perdikaris P, Megapanou E, Sava F, **Matziou V**. *J Spec Pediatr Nurs*. 2016 Oct;21(4):178-188. doi: 10.1111/jspn.12154. Epub 2016 Aug 23.
12. [Perceptions of children and their parents about the pain experienced during their hospitalization and its impact on parents' quality of life.](#) **Matziou V**, Vlachioti E, Megapanou E, Ntoumou A, Dionisakopoulou C, Dimitriou V, Tsoumakas K, Matziou T, Perdikaris P. *Jpn J Clin Oncol*. 2016 Sep;46(9):862-70. doi: 10.1093/jjco/hyw074. Epub 2016 Jun 15.

PUBLISHED BOOKS

1. **Nursing care of children with chronic diseases.**

V. Matziou, 2nd Publication, Medical Publications Lagos, Athens 2007

2. Acute pain in children – Nursing approach

V. Matziou – E. Kiritsi, Medical Publications Beta, Athens 2007

3. Nursing nephrology

V. Matziou, medical Publications Lagos, Athens 2009

4. Pediatric Nursing, Basic Principles in care of children

V. Matziou, Medical Publications Lagos, Athens 2012

ORGANIZATIONAL AND ADMINISTRATIVE ACTIVITIES

1. Development and implementation of specialized certified postgraduated programs:
 - For pediatric nurses on care of children with respiratory and allergy diseases.
 - For pediatric nurses and health professional on care and education of children with Diabetes Mellitus Type I and their family.
 - Pain management.
2. School nurses' training program on management of children with Diabetes Mellitus Type I in collaboration with Panhellenic Union against Juvenile Diabetes.
3. Organization of 4th European Pediatric Nursing Conference of Pediatric Nursing Associations of Europe (PNAE) in Athens, Faculty of Nursing University of Athens.
4. Participation in PNAE meetings.
5. Establishment of Hellenic Association of Pediatric Nursing (**President**).
6. Creation and editing of printed material for students' training needs, clinical nurses, children and parents (within the actions of Pediatric Nursing Applications Lab /Pathology Department).
7. Organization of conferences on pediatric nursing.

MEMBER OF UNIVERSITY OF ATHENS COMMITTEES

- Member of Educational Program Committee
- Member of Assimilation of Technical Nursing Institute Graduates Committee
- Deputy head of MSc Program 'Applied Nursing Science'
- Member of MSc Coordination Committee "Advanced nursing care and mental health of children and adults".

MEMBER OF SCIENTIFIC ORGANIZATIONS/ASSOCIATIONS

- Nursing Union of Greece
- Greek Union of Nephrology Nurses
- Pediatric Nurses Association Europe (PNAE)
- Hellenic Association of Pediatric Nursing (**President**)