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TEACHING

Undergraduate

1. Pediatrics, 6th semester

Post-graduate programs

Current

1. Faculty of Nursing NKUoA: "Advanced Pediatric Nursing" (coordinating committee member) with the following sub-specializations
 - a. Advanced Emergency and Intensive Pediatric Nursing Care
 - b. Advanced Neonatal Nursing Care
2. School of Medicine, NKUoA: "Pediatric Infectious Diseases"
3. Department of Medicine, University of Thessaly: "Modern Prevention and Treatment of Pediatric Diseases"
4. Department of Medicine, University of Crete: "Vaccines and Infectious Diseases prevention"

Summer Schools

1. 1st ESPID Summer school in Vaccinology, Athens September 2024 (Organizing & Scientific Committee)

STUDIES

- Doctoral Degree (MD): National & Kapodistrian University of Athens, School of Medicine, 1985
- "Boards in Pediatrics" specialty title, Ministry of Health, Prefecture of Attica, 1991
- Specialization in "Infectious Diseases", Ministry of Health, 1996
- PhD, Doctorate Thesis Title "Randomized comparison of valaciclovir versus ganciclovir for cytomegalovirus prophylaxis in renal transplant recipients" (Grade: Excellent), NKUoA 2004

RESEARCH INTERESTS

1. Pediatrics

- 2. Vaccines
- 3. Infections

GRANTS- RESEARCH PROGRAMS

- Training of healthcare staff on preventing hospital-acquired infectious diseases”, Grant by the European Union, Ministry of Health, 1993. (grant number: Δ/5α/5α/5476-17/5/93)
- Study of pneumococcal diseases in children: incidence, bacterial resistance, phenotypic and genetic characterization of strains”, Grant by the Hellenic Center of Infection Control and Prevention, Ministry of Health, 2003 (03.02.201
- Serologic immunity and immunization coverage against vaccine preventable diseases in medical and nursing students”, Grant by the Special Account for Research Grants (SARG), NKUoA ,“Kapodistrias” programme, grant number 70/4/9183 (2007 and 2009)
- Serologic immunity against vaccine preventable diseases in refugee and immigrant children”, Grant by SARG, NKUoA, 2011 (grant number:11103), and 2012 (grant number:11365)
- Prevalence of enteric parasites, latent tuberculosis, chronic hepatitis B and C infection, and low 25-OH Vitamin D levels in newly arriving migrant children”, Grant by SARG, NKUoA, 2015 (grant number:11365)
- Viral infections in children with stem cell transplantation: Incidence, risk factors, prognostic indicators Grant by SARG, NKUoA(Grant No 13669)
- Modelling SARS-CoV-2 Binding Antibody Waning 8 Months after BNT162b2 Vaccination”, Grant by SYN-ENOSIS, the Greek shipowners’ social welfare company (grant number 55/13.10. 2020)
- Comparative Immunogenicity of BNT162b2 mRNA Vaccine with Natural SARS-CoV-2 Infection”. Grant by SYN-ENOSIS, the Greek shipowners’ social welfare company (grant number 55/13.10. 2020)
- Head-to-Head Comparison of Response Rates to the Two mRNA SARS-CoV-2 Vaccines in a Large Cohort of Solid Organ Transplant (SOT) Recipients”, Grant by Onassis Cardiac Surgery Center, grant number: 704/13.01.2021
- Immunogenicity of SARS-CoV-2 BNT162b2 vaccine in solid organ transplant recipients”. Grant by Onassis Cardiac Surgery Center, (grant number: 704/13.01.21)

AWARDS

- 1999: 2nd Award, 25th Annual National Medical Conference on the research study “Evaluation of the Polymerase Chain Reaction (PCR) on the diagnosis of visceral leishmaniasis”
- 2003: Special Credit, 29th Annual National Medical Conference on the clinical study “Evaluation of two doses of Amphotericin B Liposome injection in the treatment of visceral leishmaniasis”
- 2011: Award of best oral presentation of a poster, 38th National Nursing Conference on the project “Promoting hygiene measures for the prevention of pandemic influenza in elementary kindergartens of Athens: the teachers’ experience”
- 2013: Award of best oral presentation, 6th National Conference of the Greek Society for Infection Control on the study “Serologic immunity against polio viruses 1, 2 and 3 in new migrant children”

- 2019: Award of best oral presentation, 12th National Conference of the Greek Society for Infection Control on the study «Costs of ventilator-associated events in ICU patients”
- 2024: Best Oral Presentation Award, 51st Hellenic Nurses Association, Panhellenic Conference for the study "Association of nursing understaffing with the occurrence of ventilator-related events in mechanically ventilated patients"

WRITING

- R.Kapoor, K.I.Barnes “Crash Course: Paediatrics” 4th ed., Mosby Elsevier 2013. (Proofreader of the Greek edition, 2015)
- Nelson’s Essential of Pediatrics, 7th ed. Broken Hill Publishers, LTD 2018. (Proofreader of the 5th Greek edition, 2020)

ORGANISATIONAL & ADMINISTRATIVE POSTS

- Member of the examination committee of the State Scholarships Foundation-IKY for the postgraduate course “Pediatric Nursing” (2008-2010)
- Evaluator of the National Organization for Medicines (2007-2008)
- Member of the National Pharmacovigilance Committee (2009)
- Director, Pediatric Research Laboratory, NKUoA (2011-current)
- Member of the Committee for the safety evaluation of biological and blood products of the National Organization for Medicines (2014-current)
- Board member of the Hellenic College of Pediatricians (elected, 2009-current)
- Member of the scientific committee of the Greek Society for Infection Control (2011-current)
- Head, Pediatric clinic, Aglaia Kyriakou Children’s Hospital (2019-current)
- Member of the scientific and Organizing Committee of 40th Annual Meeting of the European Society for Paediatric Infectious Diseases 2022, 9-13 May, Athens 2022
- Member of the scientific and organising committee of the 1st ESPID Summer School in Vaccinology, Athens, 2024

SELECTED PUBLICATIONS

1. Pavlopoulou ID, Michail KA, Samoli E, Tsiftis G, Tsoumakas K. Immunization coverage and predictive factors for complete and age-appropriate vaccination among preschoolers in Athens, Greece: a cross-sectional study. *BMC Public Health*. 2013 Oct 2;13: 908. doi: 10.1186/1471-2458-13-908.
2. Pavlopoulou ID, Pouloupoulou S, Melexopoulou C, Papazaharia I, Zavos G, Boletis IN. Incidence and risk factors of herpes zoster among adult renal transplant recipients receiving universal antiviral prophylaxis. *BMC Infect Dis*. 2015 Jul 24;15: 285. doi: 10.1186/s12879-015-1038-1.
3. Tofas P, Skiada A, Angelopoulou M, Sipsas N, Pavlopoulou I, Tsaousi S, et al. Carbapenemase-producing *Klebsiella pneumoniae* bloodstream infections in neutropenic patients with haematological malignancies or aplastic anaemia: Analysis of 50 cases. *Int J Antimicrob Agents*. 2016 Apr;47(4):335-9. doi: 10.1016/j.ijantimicag.2016.01.011. Epub 2016 Feb 26.
4. Andritsou F., Benetou V., Michail KA, Pantazis N., Pavlopoulou ID. The increasing consumption of unprescribed antibiotics by Greek preschool children amounts to unacceptable malpractice. *Acta Paediatr*. 2017 Jul;106(7):1198. doi: 10.1111/apa.13841. Epub 2017 Apr 19

5. Pavlopoulou ID, Tanaka M, Dikalioti S, Samoli E, Nisianakis P, Boleti OD, et al. Clinical and laboratory evaluation of new immigrant and refugee children arriving in Greece. *BMC Pediatr*. 2017 May 26;17(1):132. doi: 10.1186/s12887-017-0888-7.
6. Andritsou F., Benetou V., Michail KA, Pantazis N., Pavlopoulou ID. Out-of-Hospital Administration of Medication without Prescription and Associated Factors among Preschool Children *BioMed Research International* 2017, Article ID 5242048.
7. Tanaka M, Petsios K, Dikalioti SK, Pouloupoulou S, Matziou V, Theocharis S, et al. Lead Exposure and Associated Risk Factors among New Migrant Children Arriving in Greece. *Int J Environ Res Public Health*. 2018 May 23;15(6). pii: E1057. doi: 10.3390/ijerph15061057.
8. Nikolaras GP, Papaparaskevas J, Samarkos M, Tzouveleki LS, Psychogiou M, Pavlopoulou I, et al. Changes in the Rates and Population Structure of MRSA from bloodstream infections. A Single Center Experience (2000-2015). *J Glob Antimicrob Resist*. 2018 Dec 12. pii: S2213-7165(18)30240-6. doi: 10.1016/j.jgar.2018.11.023.
9. Psychogiou M, Karabinis A, Pavlopoulou ID, Basoulis D, Petsios K, Roussos S, Pratikaki M, Jahaj E, Protopapas K, Leontis K, Rapti V, Kotanidou A, Antoniadou A, Poulakou G, Paraskevis D, Sypsa V, Hatzakis A. Antibodies against SARS-CoV-2 among health care workers in a country with low burden of COVID-19. *PLoS One*. 2020 Dec 3;15(12):e0243025. doi: 10.1371/journal.pone.0243025. PMID: 33270691; PMCID: PMC7714091.
10. Marinaki S, Degiannis D, Roussos S, Xagas E, Tsoutsoura P, Adamopoulos S, Sypsa V, Chaidaroglou A, Pavlopoulou ID, Hatzakis A, Boletis IN. Head-to-Head Comparison of Response Rates to the Two mRNA SARS-CoV-2 Vaccines in a Large Cohort of Solid Organ Transplant (SOT) Recipients. *Vaccines (Basel)*. 2022 Jan 25;10(2):190. doi: 10.3390/vaccines10020190. PMID: 35214649; PMCID: PMC8876597.
11. Ioannidou C, Galanis P, Voulgari-Kokota A, Dikalioti SK, Papachristidou S, Bozas E, Mentis A, Tsoumakas K, Pavlopoulou ID. Suboptimal Serologic Immunity Against Poliomyelitis Among New Migrant Children in Greece Calls for Organized Action. *J Immigr Minor Health*. 2023 Feb;25(1):96-103. doi: 10.1007/s10903-022-01363-3. Epub 2022 Apr 20. PMID: 35441972.
12. Kafazi A, Apostolopoulou E, Benetou V, Kourlaba G, Stylianou C, Pavlopoulou ID. Ventilator-Associated Events Cost in ICU Patients Receiving Mechanical Ventilation: A Multi-State Model. *J Crit Care Med (Targu Mures)*. 2024 Apr 30;10(2):168-176. doi: 10.2478/jccm-2024-0016. PMID: 39109276; PMCID: PMC111939