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Graduate from the University of London, UK (BSc in Microbiology) and the University of Edinburgh Medical School (UK) (PhD). Her academic and research training involves the Universities of Oxford & Edinburgh, (UK), Wurzburg (Germany), Public Health England (PHE) Pasteur Institute (France) and the Norwegian Institute of Public Health.

Furthermore, her training at the European Center for Disease Control (ECDC) includes biorisk and quality management, initial management and rapid assessment in emergency situations, techniques for risk assessment and outbreak investigations, propose public health recommendations, risk communication. Since 2003 she serves as a National Contact Point for Vaccine Preventable Diseases/ bacterial meningitis at the aforementioned European Institution and since , since 2012 she is a Scientific Supervisor for the European Postgraduate Program in Epidemiology/ Public Health Microbiology ( EPIET/EUPHEM) organized from ECDC.

Since 1989 she is actively involved on molecular diagnosis and typing of the microorganisms causing bacterial meningitis acting as a deputy Head (1994-2010) and Head (2010-) of the Hellenic National Meningitis Reference Laboratory. Furthermore, since 2019 she is elected Head of the Laboratory Surveillance for Infectious Diseases (LSID), Dept of Public Health Policy, University of West Attica.

The results of her research activities are presented in more than 100 scientific publications in international -mainly- high impact factor (IF) scientific journals, h-index (SCI) 24. She has participated with more than 200 scientific presentations in Greek and international conferences and granted with 7 - awards.

Her academic work involves the domain of Public Health Microbiology in both undergraduate and postgraduate levels at National and European level.

She is an active member of the European Monitoring Group on Meningococci (EMGM) since it was founded (1993), convener of the carriage working group and Scientific Secretary (2012-2018), member of 4 Scientific Societies / Fora as Scientific Secretary (European Society for Meningococcal Disease (EMGM), Working Group for Public Health Microbiology (EWGPHM/ESCMID), Chair and vice Chair of ECDC / EUPHEM Forum, accredited reviewer on the European Commission research projects (HORIZON 2020 and RIA), and the European Society for Clinical Microbiology and Infect Diseases (ESCMID), member of the editorial board of 2 international scientific journals, reviewer in 19 international scientific journals, and a invited expert on the development and implementation of new vaccines in her field.

#### Recent publications (2015-2020)

1. Bröker M, Emonet S, Fazio C, Jacobsson S, Koliou M, Kuusi M, Pace D, Paragi M, Pysik A, Simões MJ, Skoczynska A, Stefanelli P, Toropainen M, Taha MK, **Tzanakaki G**. Meningococcal serogroup Y disease in Europe: Continuation of high importance in some European regions in 2013. *Hum Vaccin Immunother.* 2015;11(9):2281-6.
2. Navarro-Torné A, Dias JG, Hrubá F, Lopalco PL, Pastore-Celentano L, Gauci AJ; Invasive Pneumococcal Disease Study Group\*. (**\*Tzanakaki G**). Risk factors for death from invasive pneumococcal disease, Europe, 2010. *Emerg Infect Dis.* 2015 Mar;21(3):417-25.
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4. Hadjichristodoulou C, Mpalaouras G, Vasilopoulou V, Katsioulis A, Rachiotis G, Theodoridou K, **Tzanakaki G**, Syriopoulou V, Theodoridou M. A Case-Control Study on the Risk Factors for Meningococcal Disease among Children in Greece. *PLoS One*. 2016 Jun 28;11(6) .
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6. Mentis A.-F. Kyprianou M, **Tzanakaki G**. Age-specific application of neutrophil-to-lymphocyte ratio in meningitis: a nationwide study. *European Journal of Clinical Microbiology* Mar 2017 Sep;36(9):1553-1557. doi: 10.1007/s10096-017-2967-y.
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8. Whittaker R, Dias JG, Ramliden M, Ködmön C, Economopoulou A, Beer N, Pastore Celentano L; ECDC network members for invasive meningococcal disease\* (**\*Tzanakaki G**) The epidemiology of invasive meningococcal disease in EU/EEA countries, 2004-2014. *Vaccine*. 2017 Apr 11;35(16):2034-2041. doi: 10.1016/j.vaccine.2017.03.007.
9. Vassalos C, Charlett A, Vassalou E, Mpimpa A, Dounias G, **Tzanakaki G**, Spanakos G. Assessment of a commercially available multiplex real-time PCR kit against direct immunofluorescence and nested PCRs for the detection of *Giardia lamblia*, *Cryptosporidium* spp. and *Entamoeba histolytica* in sewage. *Desalination and water treatment* 2017; 91:101-111 DOI: 10.5004/dwt.2017.20803
10. Bratcher HB, Brehony C, Heuberger S, Pieridou-Bagatzouni D, Křížová P, Hoffmann S, Toropainen M, Taha MK, Claus H, **Tzanakaki G**, Erdösi T, Galajeva J, van der Ende A, Skoczyńska A, Pana M, Vaculíková A, Paragi M, Maiden MC, Caugant DA. Establishment of the European meningococcal strain collection genome library (EMSC-GL) for the 2011 to 2012 epidemiological

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  13. Krone M, Gray S, Abad R, Skoczyńska A, Stefanelli P, van der Ende A, **Tzanakaki G**, Mölling P, João Simões M, Křížová P, Emonet S, Caugant DA, Toropainen M, Vazquez J, Waško I, Knol MJ, Jacobsson S, Rodrigues Bettencourt C, Musilek M, Born R, Vogel U, Borrow R. Increase of invasive meningococcal serogroup W disease in Europe, 2013 to 2017. *Euro Surveill.* 2019 Apr;24(14). doi: 10.2807/1560-7917.ES.2019.24.14. 1800245
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  16. Tzanakaki, G., Georgakopoulou, T., Xirogianni, A., ...Magaziotou, I., Taha, M.-K. First report of meningococcal ciprofloxacin resistance in Greece due to invasive isolates of the sequence type ST-3129 *European Journal of Clinical Microbiology and Infectious Diseases*, 2020, 39(12), pp. 2467-2470.

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