

EVANGELOS I. KRITSOTAKIS

BSc(HONS), MSc, PhD, CStat, FHEA, MRSPH

School of Medicine, University of Crete, Voutes Campus, 71003 Heraklion, Crete, Greece
 Email: e.kritsoakis@uoc.gr; Work Tel.: +30 2810 394619

ACADEMIC APPOINTMENTS

- 2019-now **Associate Professor of Biostatistics**
 Division of Social Medicine, School of Medicine, University of Crete, GR.
- 2019-24 **Honorary Senior Lecturer**, Division of Population Health (formerly School of Health & Related Research), School of Medicine and Population Health, University of Sheffield, UK.
- 2014-18 **Tenured Lecturer (Assistant Professor) in Epidemiology & Medical Statistics**
 Section of Public Health, School of Health & Related Research (ScHARR), Faculty of Medicine, Dentistry & Health, University of Sheffield, UK.
- 2012-14 **Honorary Lecturer in Biostatistics**
 Laboratory of Biostatistics, Division of Social Medicine, School of Medicine, University of Crete, GR.
- 2010-11 **Research Fellow, Infectious Diseases Unit**
 Division of Internal Medicine, School of Medicine, University of Crete, GR.
- 2008-13 **Adjunct Assistant Professor of Statistics**
 School of Health and Social Welfare, Technological Educational Institute of Crete, GR.
- 2007-08 **Research Associate, Laboratory of Clinical Bacteriology, Parasitology, Zoonoses and Geographical Medicine**, School of Medicine, University of Crete, GR.
- 2001-07 **Adjunct Lecturer & Laboratory Tutor in Statistics & Financial Mathematics**
 Technological Educational Institute of Crete, GR.

HONOURS & AWARDS

- 2018 **Chartered Statistician (CStat), Royal Statistical Society, UK.**
 The highest professional award of the Royal Statistical Society to formally recognise statistical qualifications, professional training and experience.
- 2017 **Fellow of the Higher Education Academy (FHEA), Advanced HE, UK.**
 Formal recognition of attainment against the UK Professional Standards Framework (UKPSF) for teaching in higher education based on independent evaluation of teaching practice & portfolio.
- 2009 **William Jarvis Award 2009, Society for Healthcare Epidemiology of America, USA.**
 In acknowledgement of research contribution in hospital epidemiology and infection control.

ACADEMIC QUALIFICATIONS

- 2017 **PGCert Learning & Teaching in Higher Education**
 School of Education, Faculty of Social Sciences, University of Sheffield, UK.
- 2007 **PhD Healthcare Epidemiology**
 School of Medicine, Faculty of Health Sciences, University of Crete, GR.
- 2005 **PGCert International Course in Applied Epidemiology**
 Rollins School of Public Health, Emory University and CDC, USA.
- 2000 **MSc Statistics & Operational Research**
 Department of Mathematical Sciences, Faculty of Science and Health, University of Essex, UK.
- 1998 **BSc(Hons) Mathematics**
 Department of Mathematics, School of Sciences & Engineering, University of Crete, GR.

RESEARCH

My research interests focus on statistical principles and methods for the design, analysis, and reporting of clinical and epidemiological studies in acute care hospitals and other healthcare settings. My record of published research comprises mainly collaborative, applied, and translational research, including prognostic factor studies, clinical prediction models, quasi-experimental and time-series studies for intervention evaluations, population-based cohort studies, complex sample surveys, and systematic reviews and meta-analyses. Long-term interdisciplinary work has centred on healthcare-associated infections, multidrug-resistant pathogens, and antimicrobial drugs.

Bibliometric indices:

- Times cited > 3100; h-index = 30; i10-index = 50 (Google Scholar, since 2007).
- 87% (70/80) first (n = 12), second (n = 35) or last (n = 23) authored publications.
- 80% (63/79) of papers published in 1st or 2nd quartile journals ranked by citation index in WoS.
- 57 (71%) primary research studies, 14 (18%) systematic reviews & meta-analyses, 9 (11%) narrative reviews, editorials, tutorials and commentaries.

PUBLICATIONS

(* denotes corresponding author)

Under Review in Refereed Journals:

- 2026 80. Kokkinakis S, Samaritaki M, Morgia S, Xanthakis I, Lasithiotakis K, Kritsotakis EI*. Prognostic performance of the Simplified Acute Physiology Score models II and 3 in critical care: a systematic review and meta-analysis of external validation studies.

Published In International Refereed Journals:

79. Aristodimou A*, Kritsotakis EI, Antoniou A, Krasagakos A, Evangelou G, Gikas A. Clinical, laboratory, and therapeutic characteristics of cutaneous leishmaniasis: 15-year incidence in Crete, Greece, and implications for clinician awareness. **GMS Hygiene and Infection Control** 2026; Accepted for publication (5.12.2025).
78. Aristodimou A*, Gikas A, Antoniou M, Akinosoglou K, Partalis N, Pefanis A, Panagopoulos P, Christofidis C, Kritsotakis EI. Clinical, laboratory and therapeutic characteristics of visceral leishmaniasis: a 26-year multicentre cohort study in Greece. **Pathogens** 2026;15(2):141. DOI: [10.3390/pathogens15020141](https://doi.org/10.3390/pathogens15020141).
77. Kariniotakis G, Kritsotakis EI, Karakonstantis S, Ioannou P, Kofteridis DP*. Knowledge, Attitudes and Practices of Physicians Regarding Antifungal Therapy in Tertiary Care Patients: A Cross-Sectional Survey in Greece. **Pathogens** 2026;15(2):138. DOI:[10.3390/pathogens15020138](https://doi.org/10.3390/pathogens15020138).
76. Karakonstantis S, Tziolos RN, Paneta M, Kritsotakis EI*. Global and regional prevalence of metallo- β -lactamases in carbapenem-resistant *Acinetobacter baumannii*: a systematic review and meta-analysis. **Journal of Antimicrobial Chemotherapy** 2026; 81: dkag037. PMID: [41642612](https://pubmed.ncbi.nlm.nih.gov/41642612/). DOI: [10.1093/jac/dkag037](https://doi.org/10.1093/jac/dkag037).
- 2025 75. Zhou M, Kritsotakis EI, Xu B, Guo Z, Zeng Y, Zhou B, Brinks P, Wang J*. In-hospital mortality from healthcare-associated infection by multidrug-resistant *Pseudomonas aeruginosa*: a competing risks analysis of a 4-year propensity-matched cohort study in Southern China. **GMS Hygiene and Infection Control** 2025;20:Doc68. PMID: [41438842](https://pubmed.ncbi.nlm.nih.gov/41438842/). DOI: [10.3205/dgkh000597](https://doi.org/10.3205/dgkh000597).
74. Astrinaki E, Kritsotakis EI, Vitsaxaki E, Saplamidou S, Skevakis P, Bolikas E, Christofaki D, Salvaraki A, Kleovoulou C, Papathanasaki S, Markopoulou C, Magouli E, Kofteridis D, Ioannou P*. Resources, implementation and performance of hand hygiene practices and their impact on hospital care: A multicenter cross-sectional survey in Greece. **American Journal of Infection Control** 2025; 11(53):1148-1154. PMID: [40752668](https://pubmed.ncbi.nlm.nih.gov/40752668/). DOI: [10.1016/j.ajic.2025.07.013](https://doi.org/10.1016/j.ajic.2025.07.013).

73. Daskalakis II, [Kritsotakis EI](#), Bastian JD, Sperelakis IV, Tosounidis TH*. The impact of in-hospital initiation of a surgeon-led, anti-osteoporotic medication algorithm for patients with fragility hip fractures: a quasi-experimental study. **Archives of Orthopaedic and Trauma Surgery** 2025; 145(1): 358. PMID: [40588596](#). DOI: [10.1007/s00402-025-05974-x](#).
72. Karakonstantis S., [Kritsotakis EI*](#), Tziolos RN, Tryfinopoulou K, Kofteridis D. 'Mortality due to carbapenem-resistant *Acinetobacter baumannii* bacteraemia: a 5-year cohort study in intensive care patients' - author's response. **Clinical Microbiology and Infection** 2025; 31:1601-1602. PMID: [40447219](#). DOI: [10.1016/j.cmi.2025.05.023](#).
71. Lasithiotakis K*, Andreou A, Migdadi H, [Kritsotakis EI](#). Malnutrition and perioperative nutritional rehabilitation in major operations. **European Surgery** 2025; 57:188-203.. DOI: [10.1007/s10353-025-00863-4](#).
70. Delaney A, [Kritsotakis EI](#), Horner K, Kitchen S, Sedcole J, Baxter T, Maclean RM, Makris M, Samuelson CV*. High prevalence of platelet function disorders in women referred for surgical management of refractory heavy menstrual bleeding. **Haemophilia** 2025;31(3):485-493. PMID: [40026189](#) DOI: [10.1111/hae.70016](#).
69. Karakonstantis S, [Kritsotakis EI*](#), Tziolos RN, Vassilopoulou L, Loukaki M, Kypraiou D, Petrakis EC, Tovil A, Kokkini S, Tryfinopoulou K, Ioannou P, Kondili E, Kofteridis DP. Mortality due to carbapenem-resistant *Acinetobacter baumannii* bacteraemia: a 5-year cohort study in intensive care patients. **Clinical Microbiology and Infection** 2025; 31(6):1033-1039. PMID: [39978636](#). DOI: [10.1016/j.cmi.2025.02.018](#).
68. Petra G, [Kritsotakis EI](#), Gouvas N, Schizas D, Toutouzas K, Karanikas M, Pappas-Gogos G, Stylianidis G, Zacharioudakis G, Laliotis A, Christodoulidis G, Kehagias I, Lasithiotakis K*. Multicentre prospective study on the diagnostic and prognostic validity of malnutrition assessment tools in surgery. **British Journal of Surgery** 2025; 112(2):znaf013. PMID: [40037524](#). DOI: [10.1093/bjs/znaf013](#).
- 2024 67. Zhou M, Xu B, Guo Z, Zeng Y, Lei J, [Kritsotakis EI](#), Wang J*. Clinical burden of community-associated infections caused by multidrug-resistant *Pseudomonas aeruginosa*: A propensity-matched longitudinal cohort study in Southern China. **GMS Hygiene and Infection Control** 2024; 19:Doc51. PMID:[39553304](#). DOI: [10.3205/dgkh000506](#).
66. Tziolos RN, Karakonstantis S, [Kritsotakis EI](#), Vassilopoulou L, Loukaki M, Tovil A, Kokkini S, Tryfinopoulou K, Ioannou P, Kondili E, Kofteridis DP*. Limited impact of colistin resistance on mortality of intensive care patients with carbapenem-resistant bacteraemia. **Journal of Hospital Infection** 2024; 153:14-20. PMID: [39154897](#). DOI: [10.1016/j.jhin.2024.07.016](#).
65. Volkos P*, [Kritsotakis EI](#), Symvoulakis EK. Psychotropic medicine use without current or prior medical advice, storage at home and association with perceived stress in a primary health care setting in Greece. **Medicina de Familia - Semergen** 2024; 50(3):102150. PMID: [38064767](#). DOI: [10.1016/j.semerg.2023.102150](#).
64. Durojaiye OC* and [Kritsotakis EI](#). Evaluation of health-related quality of life in patients receiving outpatient parenteral antimicrobial therapy (OPAT) in a UK setting. **Expert Review of Anti-infective Therapy** 2024; 22(11):987-995. PMID:[37942621](#). DOI:[10.1080/14787210.2024.2334059](#).
63. Daskalakis II, [Kritsotakis EI](#), Karantanas AH, Kontakis GM, Bastian JD, Tosounidis TH*. Application of an in-hospital, surgeon-led anti-osteoporotic medication algorithm in patients with hip fractures improves persistence to medication and can prevent the second fragility fracture. **Archives of Orthopaedic and Trauma Surgery** 2024; 144(2):683-692. PMID: [38044337](#). DOI: [10.1007/s00402-023-05132-1](#).
62. Durojaiye OC*, Cole J, [Kritsotakis EI](#). Effectiveness and safety of a disposable elastomeric continuous infusion pump for outpatient parenteral antimicrobial therapy (OPAT) in a UK setting. **Journal of Chemotherapy** 2024; 36(2):119-126. PMID: [37942621](#). DOI: [10.1080/1120009X.2023.2277507](#).
61. Karakonstantis S, Rousaki M, Vassilopoulou L, [Kritsotakis EI*](#). Global prevalence of cefiderocol non-susceptibility in Enterobacterales, *Pseudomonas aeruginosa*, *Acinetobacter baumannii* and

- Stenotrophomonas maltophilia*: a systematic review and meta-analysis. **Clinical Microbiology and Infection** 2024; 30(2):178-188. PMID: [37666449](#). DOI: [10.1016/j.cmi.2023.08.029](#).
60. Kokkinakis S, [Kritsotakis EI*](#), [37 more co-authors], Lasithiotakis K. Development and internal validation of a clinical prediction model for serious complications after emergency laparotomy. **European Journal of Trauma and Emergency Surgery** 2024; 50(1):283-293. PMID: [37648805](#). DOI: [10.1007/s00068-023-02351-4](#).
- 2023 59. Durojaiye OC*, Cole J, [Kritsotakis EI](#). Risk of venous thromboembolism in outpatient parenteral antimicrobial therapy (OPAT): a systematic review and meta-analysis. **International Journal of Antimicrobial Agents** 2023; 62(3): 106911. PMID: [37422098](#) DOI: [10.1016/j.ijantimicag.2023.106911](#).
58. Bolikas E, Astrinaki E, Panagiotaki E, Vitsaxaki E, Saplamidou S, Drositis I, Stafylaki D, Chamilos G, Gikas A, Kofteridis DP, [Kritsotakis EI*](#). Impact of SARS-CoV-2 preventive measures against healthcare-associated infections from multidrug-resistant ESKAPEE pathogens: a two-center natural quasi-experimental study in Greece. **Antibiotics** 2023; 12(7):1088. PMID: [37508184](#). DOI: [10.3390/antibiotics12071088](#).
57. Kokkinakis S, [Kritsotakis EI](#), Lasithiotakis K*. Artificial Intelligence in Surgical Risk Prediction. **Journal of Clinical Medicine** 2023; 12(12):4016. PMID: [37373709](#). DOI: [10.3390/jcm12124016](#).
56. Spervovasilis N*, [Kritsotakis EI](#), Mathioudaki A, Vouidaski A, Spanias C, Petrodaskalaki M, Ioannou P, Chamilos G, Kofteridis DP. A carbapenem-focused antimicrobial stewardship program implemented during the COVID-19 pandemic in a setting of high endemicity for multidrug-resistant Gram-negative bacteria. **Journal of Antimicrobial Chemotherapy** 2023; 78(4):1000-1008. PMID: [36790896](#). DOI: [10.1093/jac/dkad035](#).
55. Kokkinakis S, [Kritsotakis EI](#), Paterakis K, Karali GA, Malikides V, Kyprianou A, Papalexandraki M, Anastasiadis CS, Zoras O, Drakos N, Kehagias I, Kehagias D, Gouvas N, Kokkinos G, Pozotou I, Papatheodorou P, Frantzeskou K, Schizas D, Syllaios A, Palios IM, Nastos K, Perdikaris M, Michalopoulos NV, Margaris I, Lolis E, Dimopoulou G, Panagiotou D, Nikolaou V, Glantzounis GK, Pappas-Gogos G, Tepelenis K, Zacharioudakis G, Tsaramanidis S, Patsarikas I, Stylianidis G, Giannos G, Karanikas M, Kofina K, Markou M, Chrysos E, Lasithiotakis K*. Prospective multicenter external validation of postoperative mortality prediction tools in patients undergoing emergency laparotomy. **Journal of Trauma and Acute Care Surgery** 2023; 94(6):847-856. PMID: [36726191](#) DOI: [10.1097/TA.0000000000003904](#).
54. Spervovasilis N*, [Kritsotakis EI](#), Mathioudaki A, Vouidaski A, Markaki I, Psaroudaki D, Ioannou P, Kofteridis DP. Antimicrobial Prescribing before and after the Implementation of a Carbapenem-Focused Antimicrobial Stewardship Program in a Greek Tertiary Hospital during the COVID-19 Pandemic. **Antibiotics** 2023; 12(1):39. PMID: [36671240](#). DOI: [10.3390/antibiotics12010039](#).
53. Lasithiotakis K*, [Kritsotakis EI](#), Kokkinakis S, Petra G, Paterakis K, Karali GA, Malikides V, Anastasiadis CS, Zoras O, Drakos N, Kehagias I, Kehagias D, Gouvas N, Kokkinos G, Pozotou I, Papatheodorou P, Frantzeskou K, Schizas D, Syllaios A, Palios IM, Nastos K, Perdikaris M, Michalopoulos NV, Margaris I, Lolis E, Dimopoulou G, Panagiotou D, Nikolaou V, Glantzounis GK, Pappas-Gogos G, Tepelenis K, Zacharioudakis G, Tsaramanidis S, Patsarikas I, Stylianidis G, Giannos G, Karanikas M, Kofina K, Markou M, Chrysos E. The Hellenic Emergency Laparotomy Study (HELAS): A prospective multicenter study on the outcomes of emergency laparotomy in Greece. **World Journal of Surgery** 2023; 47(1):130-139. PMID: [36109368](#). DOI: [10.1007/s00268-022-06723-6](#)
- 2022 52. Durojaiye OC*, Jibril I, [Kritsotakis EI](#). Effectiveness of telemedicine in outpatient parenteral antimicrobial therapy (Tele-OPAT): a systematic review. **Journal of Telemedicine and Telecare** 2024;30(8):1230-1237 (epub 2022). PMID: [36221964](#). DOI: [10.1177/1357633X221131842](#).
51. Durojaiye OC*, Jibril I, [Kritsotakis EI](#). Palliative outpatient parenteral antimicrobial therapy (OPAT): a single center experience and systematic scoping review. **Clinical Infection in Practice** 2022; 16: 100205. DOI: [10.1016/j.clinpr.2022.100205](#).
50. [Kritsotakis EI*](#), Lagoutari D, Mihailidis E, Georgakakis I, Gikas A. Burden of multidrug and extensively drug-resistant ESKAPEE pathogens in a secondary acute care setting in Greece.

- Epidemiology and Infection** 2022; 150:e170. PMID: [36148865](#). DOI: [10.1017/S0950268822001492](#).
49. Karakonstantis S*, [Kritsotakis EI](#). Editorial for the Special Issue: "Epidemiology, Prognosis and Antimicrobial Treatment of Extensively Antibiotic-Resistant Bacterial Infections". **Antibiotics** 2022; 11(6):804. PMID: [35740210](#). DOI: [10.3390/antibiotics11060804](#).
 48. Karakonstantis S*, Rousaki M, [Kritsotakis EI](#). Cefiderocol: systematic review of mechanisms of resistance, heteroresistance and in vivo emergence of resistance. **Antibiotics** 2022;11(6):723. PMID: [35740130](#). DOI: [10.3390/antibiotics11060723](#).
 47. Durojaiye OC*, Slucka A, [Kritsotakis EI](#). Retrospective analysis of outcomes of outpatient parenteral antibiotic therapy (OPAT) for necrotising otitis externa. **European Journal of Clinical Microbiology and Infectious Diseases** 2022; 41(6):941-949. PMID: [35556187](#). DOI: [10.1007/s10096-022-04455-y](#).
 46. Kokkinakis S, [Kritsotakis EI](#), Maliotis N, Karageorgiou I, Chrysos E, Lasithiotakis K*. Complications of modern pancreaticoduodenectomy: A systematic review and meta-analysis. **Hepatobiliary & Pancreatic Diseases International** 2022; 21(6):527-537. PMID: [35513962](#). DOI: <https://doi.org/10.1016/j.hbpd.2022.04.006>.
 45. Karakonstantis S, Ioannou P, [Kritsotakis EI](#)*. Co-isolates of *Acinetobacter baumannii* complex in polymicrobial infections: a meta-analysis. **Access Microbiology** 2022; 4(5): 000348. PMID: [36003364](#). DOI: [10.1099/acmi.0.000348](#).
 44. Stavrakakis IM, [Kritsotakis EI](#), Giannoudis PV, Kapsetakis P, Dimitriou R, Bastian JD, Tosounidis TH*. Sciatic nerve injury after acetabular fractures: A meta-analysis of incidence and outcomes. **European Journal of Trauma and Emergency Surgery** 2022; 48(4):2639-2654. PMID: [35169868](#). DOI: [10.1007/s00068-022-01896-0](#).
 - 2021 43. Durojaiye OC*, Morgan R, Chelaghma N, [Kritsotakis EI](#). Clinical predictors of outcome in patients with infective endocarditis receiving outpatient parenteral antibiotic therapy (OPAT). **Journal of Infection** 2021; 83(6):644-649. PMID: [34614400](#). DOI: [10.1016/j.jinf.2021.09.021](#).
 42. Karakonstantis S*, [Kritsotakis EI](#). Systematic review and meta-analysis of the proportion and associated mortality of polymicrobial (vs monomicrobial) pulmonary and bloodstream infections by *Acinetobacter baumannii* complex. **Infection** 2021; 49(6):1149-1161. PMID: [34260054](#). DOI: [10.1007/s15010-021-01663-0](#).
 41. Durojaiye OC*, Morgan R, Chelaghma N, Palit J, Keil C, Omer R, Cartwright K, [Kritsotakis EI](#). External validity and clinical usefulness of a risk prediction model for 30-day unplanned hospitalisation in patients receiving outpatient parenteral antimicrobial therapy. **Journal of Antimicrobial Chemotherapy** 2021; 76: 2204-2212. PMID: [33895844](#). DOI: [10.1093/jac/dkab127](#).
 40. Wang J, Zhou M, Hesketh T, [Kritsotakis EI](#)*. Mortality associated with third generation cephalosporin-resistance in *Enterobacteriaceae* infections: a multicentre cohort study in Southern China. **Expert Review of Anti-infective Therapy**, April 2021. DOI: [10.1080/14787210.2021.1915767](#). PMID: [33836130](#).
 39. Karakonstantis S*, [Kritsotakis EI](#), Gikas A. Is pandrug-resistance in *A. baumannii* a transient phenotype? Epidemiological clues from a 4-year cohort study at a tertiary referral hospital in Greece. **Journal of Chemotherapy**, 2021; 33(5):354-357. PMID: [33124498](#). DOI: [10.1080/1120009X.2020.1839689](#).
 - 2020 38. Karakonstantis S, Gikas A, Astrinaki E, [Kritsotakis EI](#)*. Excess mortality due to pandrug-resistant *Acinetobacter baumannii* infections in hospitalized patients. **Journal of Hospital Infection** 2020; 106(3):447-453. PMID: [32927013](#). DOI: [10.1016/j.jhin.2020.09.009](#).
 37. Karakonstantis S*, [Kritsotakis EI](#), Gikas A. Treatment options for *K. pneumoniae*, *P. aeruginosa* and *A. baumannii* co-resistant to carbapenems, aminoglycosides, polymyxins and tigecycline: an approach based on the mechanisms of resistance to carbapenems. **Infection** 2020; 48(6):835-851. PMID: [32875545](#). DOI: [10.1007/s15010-020-01520-6](#).
 36. [Kritsotakis EI](#)*. On the importance of population-based serological surveys of SARS-CoV-2 without overlooking their inherent uncertainties. **Public Health in Practice** 2020; 16.05.2020. PMID: [34171042](#). DOI: [10.1016/j.puhip.2020.100013](#).

35. Black M*, Barnes A, Baxter S, Beynon C, Clowes M, Dallat M, Davies A, Furber A, Goyder E, Jeffery C, Kritsotakis EI, Strong M. Learning across the UK: A review of public health systems and policy approaches to early child development since national devolution. *Journal of Public Health (Oxf)* 2020; 42(2): 224-238. PMID: [30799501](#). DOI: [10.1093/pubmed/fdz012](#).
34. Nunn SPT*, Kritsotakis EI, Harpin V, Parker J. Social gradients in the receipt of medication for attention-deficit hyperactivity disorder in children and young people in Sheffield. *BJPsych Open* 2020; 6(2):e14. PMID:[32029022](#). DOI: [10.1192/bjo.2019.87](#).
33. Karakonstantis S, Kritsotakis EI, Gikas A*. Pandrug-resistant Gram-negative bacteria. A systematic review of definitions, epidemiology, prognosis and treatment. *Journal of Antimicrobial Chemotherapy* 2020; 75: 271–282. PMID: [31586417](#). DOI: [10.1093/jac/dkz401](#).
32. Kritsotakis EI*, Groves-Kozhageldiyeva A. A systematic review of the global seasonality of infections caused by *Acinetobacter* species in hospitalized patients. *Clinical Microbiology and Infection* 2020; 26(5):553-562. PMID: [31586659](#). DOI: [10.1016/j.cmi.2019.09.020](#)
- 2019 31. El Jassar OG*, El Jassar IN, Kritsotakis EI. Assessment of quality of information available over the internet about vegan diet. *Nutrition & Food Science* 2019; 49(6):1142-1152. DOI: [10.1108/NFS-02-2019-0044](#).
30. Durojaiye OC*, Kritsotakis EI, Johnston P, Kenny T, Ntziora F, Cartwright K. Developing a Risk Prediction Model for 30-Day Unplanned Hospitalisation in Patients Receiving Outpatient Parenteral Antimicrobial Therapy. *Clinical Microbiology and Infection* 2019; 25(7):905.e1-905.e7. PMID: [30502491](#). DOI: [10.1016/j.cmi.2018.11.009](#).
29. Black M*, Karki J, Lee ACK, Makai P, Baral YR, Kritsotakis EI, Bernier A, Fossier Heckmann S. The health risks of informal waste workers in the Kathmandu Valley: a cross-sectional survey. *Public Health* 2019;166:10-8. PMID:[30419409](#). DOI:[10.1016/j.puhe.2018.09.026](#)
- 2018 28. Kritsotakis EI*, Astrinaki E, Messaritaki A, Gikas A. Implementation of multimodal infection control and hand hygiene strategies in acute-care hospitals in Greece: a cross-sectional benchmarking survey. *American Journal of Infection Control* 2018; 46(10): 1097-1103. PMID: [29778434](#). DOI: [10.1016/j.ajic.2018.04.217](#).
27. Durdu B, Kritsotakis EI*, Lee ACK, Torun P, Hakyemez IN, Gultepe B, Aslan T. Temporal trends and patterns in antimicrobial resistant Gram-negative bacteria implicated in intensive care unit-acquired infections: a cohort-based surveillance study in Istanbul, Turkey. *Journal of Global Antimicrobial Resistance* 2018; PMID: [29751127](#) DOI: [10.1016/j.jgar.2018.04.015](#)
26. Samuelson C*, Kaur H, Kritsotakis EI, Goode SD, Nield A, Partridge D. A daily topical decontamination regimen reduces catheter-related bloodstream infections in haematology patients. *Journal of Infection* 2018;76(2):132-139. PMID: [29126814](#) DOI: [10.1016/j.jinf.2017.10.014](#).
- 2017 25. Kritsotakis EI*, Kontopidou F, Astrinaki E, Roubelaki M, Ioannidou E, Gikas A. Prevalence, incidence burden, and clinical impact of healthcare-associated infections and antimicrobial resistance: a national prevalent cohort study in acute care hospitals in Greece. *Infection and Drug Resistance* 2017; 10:317-328. PMID: [29066921](#) DOI: [10.2147/IDR.S147459](#).
- 2016 24. Kritsotakis EI*. Re: Hormonal contraception use among teenagers linked to depression - Yet another example of a never ending confusion between relative and absolute risks? *British Medical Journal (BMJ)* 2016;354:i5289 (Published 9 November 2016). Available at: <http://www.bmj.com/content/354/bmj.i5289/rr-1> (Letter to Editor)
23. Tsioutis C*, Kritsotakis EI, Karageorgos SA, Stratakou S, Psarologakis C, Kokkini S, Gikas A. Clinical epidemiology, treatment and prognostic factors of extensively drug-resistant *Acinetobacter baumannii* ventilator-associated pneumonia in critically ill patients. *International Journal of Antimicrobial Agents* 2016; 48(5):492-497. PMID: [27542315](#) DOI: [10.1016/j.ijantimicag.2016.07.007](#)
22. Kleisiaris CF, Kritsotakis EI*, Daniil Z, et al. Assessing the risk of obstructive sleep apnoea-hypopnoea syndrome in elderly home care patients with chronic multimorbidity: a cross-sectional screening study. *SpringerPlus* 2016;5:34. PMID: [26788446](#) DOI: [10.1186/s40064-016-1672-0](#)

- 2014 21. Kleisiaris CF*, [Kritsotakis EI](#), Daniil Z, Tzanakis N, Papaioannou A, Gourgoulialis KI. The prevalence of obstructive sleep apnea-hypopnea syndrome-related symptoms and their relation to airflow limitation in an elderly population receiving home care. *International Journal of Chronic Obstructive Pulmonary Disease* 2014;9:1111-7. PMID: [25336942](#) DOI: [10.2147/COPD.S67779](#)
- 2012 20. Chaliotis G, [Kritsotakis EI](#), Psaroulaki A, Tselentis Y, Gikas A*. Murine typhus in central Greece: epidemiological, clinical, laboratory and therapeutic-response features of 90 cases. *International Journal of Infectious Diseases* 2012; 16:e591–e596. PMID: [22658872](#) DOI: [10.1016/j.ijid.2012.03.010](#)
- 2011 19. [Kritsotakis EI*](#), Tsioutis C, Roubelaki M, Christidou A, Gikas A. Antibiotic use and the risk of carbapenem-resistant extended-spectrum- β -lactamase-producing *Klebsiella pneumoniae* infection in hospitalized patients: results of a double case-control study. *Journal of Antimicrobial Chemotherapy* 2011; 66(6):1383-91. PMID: [21454344](#) DOI: [10.1093/jac/dkr116](#)
- 2010 18. Kalaitzaki AE*, Birtchnell J, [Kritsotakis EI](#). The associations between negative relating and aggression in the dating relationships of students from Greece. *Partner Abuse* 2010; 1(4):420-42. DOI: [10.1891/1946-6560.1.4.420](#)
17. Gikas A*, Roubelaki M, Bagatzouni-Pieridou D, Alexandrou M, Zinieri V, Dimitriadis I, [Kritsotakis EI](#). Device-associated infections in the intensive care units of Cyprus: results of the first national incidence study. *Infection* 2010; 38(3):165-171. PMID:[20224963](#) DOI: [10.1007/s15010-010-0007-2](#)
16. Tsioutis C, [Kritsotakis EI](#), Maraki S, Gikas A*. Infections by pandrug-resistant gram-negative bacteria: clinical profile, therapeutic management, and outcome in a series of 21 patients. *European Journal of Clinical Microbiology and Infectious Diseases* 2010; 29(3):301-5. PMID:[20063025](#) DOI:[10.1007/s10096-009-0857-7](#)
- 2008 15. [Kritsotakis EI*](#), Dimitriadis I, Roubelaki M, et al. Case-mix adjustment approach to benchmarking prevalence rates of nosocomial infection in hospitals in Cyprus and Greece. *Infection Control and Hospital Epidemiology* 2008; 29(8):685-692. PMID: [18643744](#) DOI: [10.1086/588704](#)
14. Roubelaki M, [Kritsotakis EI](#), Tsioutis C, Tzilepi P, Gikas A*. Surveillance of surgical site infections at a tertiary-care hospital in Greece: Incidence, risk factors, microbiology and impact. *American Journal of Infection Control* 2008; 36(10):732-738. PMID: [18834729](#) DOI: [10.1016/j.ajic.2007.11.009](#)
13. Hatzakis KD*, [Kritsotakis EI](#), Karadimitri SA, Sikioti TD, Androulaki ZD. Community cardiopulmonary resuscitation training in Greece. *Research in Nursing & Health* 2008; 31(2):165-171. PMID:[18183565](#) DOI: [10.1002/nur.20244](#)
12. [Kritsotakis EI](#), Christidou A, Roubelaki M, Tselentis Y, Gikas A*. The dynamic relationship between antibiotic use and the incidence of vancomycin-resistant *Enterococcus*: time-series modelling of 7-year surveillance data in a tertiary-care hospital. *Clinical Microbiology and Infection* 2008; 14(8): 747–754. PMID: [18727798](#) DOI: [10.1111/j.1469-0691.2008.02026.x](#)
- 2007 11. Gikas A*, [Kritsotakis EI](#), Maraki S, et al. A nosocomial, foodborne outbreak of *Salmonella Enterica* serovar Enteritidis in a University hospital in Greece: the importance of establishing HACCP systems in hospital catering. *Journal of Hospital Infection* 2007;66(2):194-6. PMID:[17482719](#) DOI: [10.1016/j.jhin.2007.03.001](#).
10. Dima S, [Kritsotakis EI](#), Roubelaki M, et al. Device-associated nosocomial infection rates in intensive care units in Greece. *Infection Control & Hospital Epidemiology* 2007;28(5):602-5. PMID: [17464924](#) DOI: [10.1086/513618](#)
- 2006 9. [Kritsotakis EI](#), Assithianakis P, Kanellos P, Tzagarakis N, Ioannides MC, Gikas A*. Surveillance of monthly antimicrobial consumption rates stratified by patient-care area: a tool for triggering and targeting antibiotic policy changes in the hospital. *Journal of Chemotherapy* 2006; 18(4):394-401. PMID: [17024795](#) DOI: [10.1179/joc.2006.18.4.394](#)
8. [Kritsotakis EI](#) and Gikas A*. Surveillance of antibiotic use in hospitals: methods, trends and targets. *Clinical Microbiology and Infection* 2006; 12:701-704. (Editorial Review). PMID: [16842564](#). DOI: [10.1111/j.1469-0691.2006.01415.x](#)

- 2005 7. Gikas A*, Christidou A, Scoulica E, et al. Epidemiology and molecular analysis of intestinal colonization by vancomycin-resistant enterococci in Greek hospitals. *Journal of Clinical Microbiology* 2005; 43(11):5796-99. PMID: [16272524](#) DOI: [10.1128/JCM.43.11.5796-5799.2005](#)
6. Hatzakis KD*, [Kritsotakis EI](#), Angelaki HP, Tzanoudaki IK, Androulaki Z. First Aid knowledge among industry workers in Greece. *Industrial Health* 2005;43:327-332. PMID: [15895848](#) DOI:[10.2486/indhealth.43.327](#)

Published In Refereed Collective Book Volumes:

- 2020 5. [Kritsotakis EI*](#). Distinguishing between Confounders and Effect Modifiers using Stratified Analysis and Logistic Regression. A Case Study in Healthcare Epidemiology. *SAGE Research Methods Cases: Medicine and Health*. London: SAGE Publications, Inc., 2020. DOI: [10.4135/9781529735024](#).
- 2008 4. Chronaki CE*, Berthier A, Bestier S, Kontoyiannis V, Matsakis Y, del Mar Lleo M, Gikas A, [Kritsotakis E](#), Braak L. Satellite-enabled applications for health early warning in public health after a disaster: experience from a readiness exercise. In: P. Cunningham and M. Cunningham (eds): *Collaboration and the Knowledge Economy: Issues, Applications, Case Studies*, IOS Press, Amsterdam, 2008, pp. 146-154, ISBN [978-1-58603-924-0](#). [PDF](#).

Acknowledged Contributions as Collaborating Member in Large Research Groups:

- 2021 3. Alper BS et al; [COVID-19 Knowledge Accelerator \(COKA\) Initiative](#). Making science computable: Developing code systems for statistics, study design, and risk of bias. *Journal of Biomedical Informatics* 2021; 115: 103685. PMID: [33486066](#) DOI: [10.1016/j.jbi.2021.103685](#).
- 2018 2. Walter J, et al; [ECDC PPS Study Group](#). Healthcare-associated pneumonia in acute care hospitals in European Union/European Economic Area countries: an analysis of data from a point prevalence survey, 2011 to 2012. *Euro Surveillance* 2018;23(32). PMID: [30107871](#). DOI: [10.2807/1560-7917.ES.2018.23.32.1700843](#).
- 2014 1. Rosenthal VD et al; [INICC Consortium report, data summary of 43 countries for 2007-2012. Device-associated module](#). *American Journal of Infection Control* 2014; 42(9):942-56. PMID: [25179325](#). DOI: [10.1016/j.ajic.2014.05.029](#). Author Erratum in: *AJIC* 2015; 43(7): 779-83. DOI:[10.1016/j.ajic.2015.03.001](#).

Other publications:

- Articles in peer-reviewed national journals (written in Greek): **1**
- Peer-reviewed abstracts with presentation in conferences, international: **53**, national: **30**
- Main author of published research protocols and project reports: **13**
- International research protocols with acknowledged contribution in study groups: **3**
- Published book reviews: **1**
- Academic textbook editor: **3**

FUNDED RESEARCH PROJECTS (Selection)

Project Title	Funding source	Period	Role
Seroepidemiological survey of SARS-CoV-2 (COVID-19 infection) in the general population of Crete, Greece (Med. School, University of Crete)	Region of Crete, €100,000	2020-21 (May-Feb.)	Co-investigator
Multilevel analysis of regional variation in the prevalence of antimicrobial use in acute-care hospitals in Greece (Med. School, University of Crete)	University of Crete, €1,000	2020 (Jan.-Apr.)	Principal investigator

Comparative systems review and thematic policy analysis of public health across the four constituent countries of the UK (SchARR, University of Sheffield)	The Health Foundation (UK), £80,000	2017-18	Co-investigator
Design of a multicentre cohort study to assess the burden and impact of multidrug-resistant Gram-negative bacteria in critically ill patients in Istanbul, Turkey (SchARR, University of Sheffield)	University of Sheffield Internal Prize, £2,000	2016-18	Principal investigator
EU point-prevalence survey of healthcare-associated infections and antimicrobial use in acute care hospitals 2011-12 and 2016-2017: Implementation in Greece (Med. School, University of Crete)	European CDC and Hellenic CDC (KEELPNO)	2015-17	National Coordination Team Member
RURAL: Identifying the environmental perception of the Cretan rural population and the parameters that shape it. (School of Agriculture, TEI of Crete)	Archimedes III OP, Greek Ministry of Education.	2013-15	Consultant Statistician
Cross-border Network of Epidemiologic Surveillance and Control of Hospital-Acquired Infections and Healthcare Quality Assurance in Crete-Greece and Cyprus (Med. School, University of Crete)	European Regional Development Fund (Interreg IIIA), €353,000	2007-08	Research Fellow
SAFE: Satellites for Epidemiology and Health Early Warning (Foundation for Research & Technology Hellas - FORTH)	European Space Agency	2007	Research Associate

TEACHING

2021-ong. **University of Athens, School of Medicine & Department of Mathematics**

- Leading the 2nd-year core module on *Survival Analysis* in the *MSc in Biostatistics and Health Data Science* (co-teaching with Dr C. Thomadakis).

2019-ong. **University of Crete, School of Medicine**

- Co-leading the core modules *Biostatistics* (with Prof. G. Chlouverakis) and *Epidemiology - Public Health* (with Dr I. Bouloukaki, from 2024) in the undergraduate BMed programme, including teaching the same modules in the *International Program in Medicine*.
- Leading the postgraduate module on *Research Methodology & Biostatistics* in the MSc in Surgical Sciences,
- Co-leading *Biostatistics-I* and *Biostatistics-II* (with Prof. G. Chlouverakis) in the master's programme in Public Health, Primary Care & Health Services.
- Guest lecturing on *Research Methodology* and *Infectious Disease Surveillance* in the MPH programme.

2020-21 **University of Sheffield, School of Health and Related Research**

- Guest lectured (online) on *Epidemiology* and *Communicable Disease Control* in the master's programme in Public Health (as an Honorary Senior Lecturer).

2014-18 **University of Sheffield, School of Health and Related Research**

- Led the teaching of the module "*Critical Numbers*" - *Introductory Statistics & Epidemiology* in the undergraduate MBChB programme,
- Led the teaching of *Epidemiology* (Master of Public Health – Distance Learning),
- Led the teaching of *Introduction to Statistics for Clinical Research* (MSc Clinical Research),
- Contributed to the teaching of *Statistics and Critical Appraisal, Epidemiology*, and *Communicable Disease Control* (Master of Public Health, and MSc in Clinical Research).

- 2004-14 **University of Crete, School of Medicine**
- Developed and taught a 12-hour seminar on data analysis using SPSS for small-group teaching as part of the *Biostatistics* module (BMed programme), 2012-2014.
 - Contributed to the teaching and assessment of *Surveillance of Infectious Diseases* and *Epidemiological Methods for Infectious Diseases* in the MSc in Public Health & Health Care Management, 2004-2010.
- 2001-13 **Technological Educational Institute of Crete, School of Health & Social Welfare**
- Led the teaching of *Biostatistics* (Department of Nursing, 2008-13),
 - Led the teaching of *Statistics* (Department of Social Work, 2007-13),
 - Led the teaching of *Biometry* (Department of Nursing, 2001-03).
 - Coordinated, designed and taught a practical module on *Statistics with SPSS* for small group teaching in computer labs (Department of Social Work, 2004-07).
- 2003-13 **Technological Educational Institute of Crete, School of Agricultural Technology**
- Taught *Biomathematics*, 2003-05, 2007-08, 2012-13 (as a lab tutor).
- 2001-06 **Technological Educational Institute of Crete, School of Management and Economics**
- *Business Statistics*, 2001-04 (co-instructor),
 - *Mathematics of Finance*, 2001-03 (co-instructor),
 - *Financial Management*, 2003-06 (tutor).
- 2002-05 **Technological Educational Institute of Crete, Department of Informatics Engineering**
- *Quality Assurance and Statistical Quality Control*, 2002-04 (module lead),
 - *Simulation*, 2004-05 (module lead).

SUPERVISION

PhD Students – Medical School (main supervisor):

- 2024-ong. **Georgia Stipani**, BSND, MPH. Diagnostic and prognostic validity of point-of-care muscle ultrasonography for assessing sarcopenia and predicting postoperative complications in patients undergoing gastrointestinal surgery. School of Medicine, University of Crete. Supervisors: E. Kritsotakis (main), K. Lasithiotakis, N. Galanakis.
- 2023-ong. **Emmanouil Bolikas**, RN, MPH. A clinical epidemiology study of healthcare-associated infections by carbapenem-resistant gram-negative bacteria in two tertiary-care general hospitals. School of Medicine, University of Crete. Supervisors: E. Kritsotakis (main), D. Kofteridis, A. Gikas.
- 2019-22 **Stamatis Karakonstantis**, MD, MRes. Epidemiology, prognosis and treatment of XDR/PDR Gram-negative infections. School of Medicine, University of Crete. Doctorate awarded June 2022. Supervisors: E. Kritsotakis (main), A. Gikas, G. Chamilos. [Full text](#).

PhD Students – Medical School (co-supervisor):

- 2025-ong. **Andreas-Athanasios Karargiris**, MD. Impact of rapid molecular identification and rapid phenotypic susceptibility testing in the management of ICU bloodstream infections in a setting of high multidrug-resistance endemicity. Supervisors: K. Tryfinopoulou (main), E. Kondili, E. Kritsotakis.
- 2024-ong. **Konstantinos Paterakis**, MD, MSc. Computed Tomography Assessment of Sarcopenia and Surgical Treatment Outcomes. School of Medicine, University of Crete. Supervisors: K. Lasithiotakis (main), E. Kritsotakis, A. Andreou.
- 2024-ong. **Plixeni Michael Vargiamidou**, BPhysio, MSc. Effect of postoperative physiotherapy on postoperative outcomes of elderly patients undergoing emergency laparotomy. School of Medicine, University of Crete. Supervisors: K. Lasithiotakis (main), N. Gouvas, E. Kritsotakis.
- 2024-ong. **Vironas Malikides**, MD. Stewardship study of antibiotic use in coagulase-negative staphylococcal bacteraemia: Challenges in distinguishing contamination from true bacteraemia to reduce

- antimicrobial consumption. School of Medicine, University of Crete. Supervisors: P. Ioannou (Main), D. Kofteridis, E. Kritsotakis.
- 2024-ong. **George Kariniotakis**, MD. Antifungal stewardship for invasive fungal infections – observation and intervention of patients in the University Hospital of Heraklion. School of Medicine, University of Crete. Supervisors: D. Kofteridis (Main), P. Ioannou, E. Kritsotakis.
- 2024-ong. **George Giannos**, MD, MSc. Rationale diet for gallstone disease (RADIGAL trial): A randomised controlled trial comparing a fat-free versus a balanced (WHO) diet in gallstone disease. School of Medicine, University of Crete. Supervisors: K. Lasithiotakis (main), E. Kritsotakis, C. Kontovounisios.
- 2023-ong. **Eirini Astrinaki**, RN, MSc. Assessing hand hygiene-related quality indicators in public hospitals in Crete. School of Medicine, University of Crete. Supervisors: P. Ioannou (Main), E. Kritsotakis, D. Kofteridis.
- 2022-25 **Georgia Petra**, MD, MSc. A prospective observational comparative analysis of preoperative malnutrition screening tools in general surgery. School of Medicine, University of Crete. Supervisors: K. Lasithiotakis (main), E. Kritsotakis, E. Chryssos. [Full text.](#)
- 2022-25 **Stamatios Kokkinakis**, MD, MSc. A multicenter comparison of surgical risk prediction tools for emergency laparotomies in Greece. School of Medicine, University of Crete. Supervisors: K. Lasithiotakis (main), E. Chryssos, E. Kritsotakis. [Full text.](#)
- 2016-26 **Aristos Aristodimou**, MD, MPH. Multicentre clinical epidemiology study of Leishmaniasis in Greece. School of Medicine, University of Crete. Supervisors: A. Gikas (main), M. Antoniou, E. Kritsotakis.

Master's students – Biostatistics (main supervisor):

- 2025-ong. **Thomas Psathas**, MD. A comparative external validation study of SAPS II, APACHE II and SOFA prognostic performances in intensive care patients in Greece. *MSc in Biostatistics and Health Data Science*, Medical School and Department of Mathematics, National and Kapodistrian University of Athens.
- 2025-26 **Georgios Konstas**, BS Maths. An investigation of the influence of weather parameters on the frequency of nosocomial infections using time series regression methods. *MSc in Biostatistics and Health Data Science*, Medical School and Department of Mathematics, National and Kapodistrian University of Athens.
- 2024-25 **Dimitra Kastritsi**, BSc Stats. Application and evaluation of the Self-Controlled Case Series method for assessing clinical outcomes in hospitalised patients. *MSc in Biostatistics and Health Data Science*, Medical School and Department of Mathematics, National and Kapodistrian University of Athens. [Full text.](#)
- 2022-23 **Aikaterini Pastaka**, BS Maths. Statistical inference for subpopulations in complex cross-sectional surveys with application in hospital epidemiology. *MSc in Biostatistics*, Medical School and Department of Mathematics, National and Kapodistrian University of Athens. [Full text.](#)
- 2022-23 **Ioannis Xanthakis**, BS Dentistry. Meta-analysis of the prognostic accuracy of clinical prediction models for ICU mortality. *MSc in Biostatistics*, Medical School and Department of Mathematics, National and Kapodistrian University of Athens. [Full text.](#)
- 2019-20 **Theodora Machaira**, BS Maths. A multilevel study of the geographical variation in the prevalence of antibiotic use in hospitals using hierarchical regression models. *MSc in Biostatistics*, Medical School and Department of Mathematics, National and Kapodistrian University of Athens. [Full text.](#)
- 2017-18 **Simon Appleton**, BS Physics. Using competing risks and multi-state models to examine the risk of relapse in Diffuse Large B-cell lymphoma patients. *MSc in Statistics with Medical Applications*, School of Mathematics & Statistics and School of Health & Related Research, Sheffield University.
- 2016-17 **Guillermo Castilla Fernandez**, BS Stats. Survival analysis for recurrent events: an application in hospital epidemiology. *MSc in Statistics with Medical Applications*, School of Mathematics & Statistics and School of Health & Related Research, University of Sheffield.

Master's students - Public Health (main supervisor):

- 2025-ong. **Perantonaki Anna Maria**, BS Nursing. Quality of life and well-being in patients with chronic neutropenia: a cross-sectional survey. *Postgraduate programme in Public Health, Primary Care & Health Services (MPH)*, School of Medicine, University of Crete.
- 2023-24 **Georgia Stipani**, BS Nutrition. A pilot investigation of the diagnostic accuracy of point-of-care muscle ultrasonography for sarcopenia assessment and its prognostic relation with postoperative outcomes in patients undergoing gastrointestinal surgery. *Postgraduate programme in Public Health, Primary Care & Health Services (MPH)*, School of Medicine, University of Crete. [Full text](#).
- 2021-22 **Elisavet Geneiataki**, BS Nursing. Severity of illness scoring systems for critically ill patients: an investigation of prognostic accuracy and clinical utility in patients treated in the Intensive Care Unit of the University Hospital of Heraklion. *Postgraduate programme in Public Health, Primary Care & Health Services (MPH)*, School of Medicine, University of Crete. [Full Text](#).
- 2021-22 **Dimitra Lagoutari**, BS Chemistry. Epidemiological investigation of temporal trends and patterns of antimicrobial resistance in clinically important nosocomial pathogens and their clinical impact on hospitalized patients in a general hospital in Crete over 5 years. *Postgraduate programme in Public Health, Primary Care & Health Services (MPH)*, School of Medicine, University of Crete. [Full Text](#).
- 2021-22 **Maria Rousaki**, BS Nursing. Prevalence of resistance of clinically important Gram-negative pathogens against the new antibiotic Cefiderocol: a systematic literature review and meta-analysis. *Postgraduate programme in Public Health, Primary Care & Health Services (MPH)*, School of Medicine, University of Crete. [Full Text](#).
- 2020-21 **Yvonne Billa**. BS Geology. A systematic review of the quality and consistency of evidence on the global seasonality of infections caused by *Klebsiella* species in hospitalised patients. *Master of Public Health (MPH)*, School of Health and Related Research, Faculty of Medicine, Dentistry and Health, University of Sheffield.
- 2019-20 **Maria Kostopoulou**, BS Nursing. A systematic review of the global seasonality in healthcare-associated infections caused by *Pseudomonas* species. *Postgraduate programme in Public Health, Primary Care & Health Services (MPH)*, School of Medicine, University of Crete. [Full text](#).
- 2017-18 **Aigul Kozhageldiyeva**, MD. Seasonality in *Acinetobacter baumannii* infections among hospitalised patients: a systematic review. *Master of Public Health (MPH)*, School of Health and Related Research, Faculty of Medicine, Dentistry and Health, University of Sheffield.
- 2017-18 **Zhijun Wang**, BA. Assessing the impact of accreditation of academic Public Health education: a scoping survey and systematic literature search. *Master of Public Health (MPH) - Management and Leadership*, School of Health and Related Research, University of Sheffield.
- 2015-16 **Aisha Idris**, BS Pharm. HIV/AIDS-related stigma and treatment adherence in female HIV patients: a cross-sectional survey in northern Nigeria. *Master of Public Health (MPH)*, School of Health and Related Research, University of Sheffield.

PROFESSIONAL ACTIVITIES

Society Memberships:

- 2016-ong. **International Society of Clinical Biostatistics**, Member since April 2016.
Joined two ISCB committees: ISCB Student Award Committee since 2023, and ISCB Local Organising Committee for the 45th Annual Conference in 2024.
- 2018-ong. **Royal Statistical Society**, Fellow and elected Chartered Statistician (CStat), since Dec. 2018.
- 2022-ong. **Royal Society for Public Health**, Member (MRSPH) since Oct. 2022.
Joined the editorial boards of two RSPH journals.
- 2019-ong. **European Society of Clinical Microbiology and Infectious Diseases**, Member, from 6/2019.
- 2017-18 **Florey Institute for Host-Pathogen Interactions**, Allied Disciplines Group, from 6/2017 to 12/2018.

Journal Editorial Boards:

- 2024-ong. [npj Primary Care Respiratory Medicine](#)
Journal of the International Primary Care Respiratory Group, published by Springer Nature.
Associate Editor since May 2024.
- 2022-ong. [Public Health](#)
Journal of the Royal Society for Public Health, published by Elsevier,
Senior Associate Editor since Feb. 2024, Associate Editor May 2022 – Jan. 2024.
Have handled >500 papers.
- 2020-ong. [Public Health in Practice](#)
Journal of the Royal Society for Public Health, published by Elsevier,
Member of Editorial Board, since March 2020.
- 2020-23 [Antibiotics](#) (MDPI)
Appointed Topic Editor December 2020. Guest edited the Special Issues:
 - o [Epidemiology, Prognosis and Antimicrobial Treatment of Extensively Antibiotic-Resistant Bacterial Infections](#), Jan. 2021 – Mar. 2022 (vol.1) and Aug. 2022 – July 2023 (vol. 2).
 - o [Current Trends, Recent Advances and Applications of Outpatient Parenteral Antimicrobial Therapy \(OPAT\)](#), Aug. 2022 – July 2023.
- 2020-22 [Medicina](#) (Lithuanian Uni. Health Sci., published by MDPI), Guest Editor, Special Issue "[Hospital Epidemiology and Infection Control in the Era of the COVID-19 Pandemic](#)", Oct. 2020 – Feb. 2022.

Evaluation panel member for international large-scale research funding programmes:

- 2025 Oct. HORIZON-JU-GH-EDCTP3-2025-02-FELLOW-01-two-stage Global Health EDCTP3 call (stage 2), September-October 2025. Strategic Training Hubs for Fellowships in Public Health covering Biostatistics, Epidemiology and Modelling.
- 2025 Apr. HORIZON-JU-GH-EDCTP3-2025-02-FELLOW-01-two-stage Global Health EDCTP3 call (stage 1), April-May 2025. Strategic Training Hubs for Fellowships in Public Health covering Biostatistics, Epidemiology and Modelling.
- 2025 Jan. H2020 ORCHESTRA project review (H2020-SC1-PHE-CORONAVIRUS-2020-2-RTD), Jan.-Feb. 2025. Connecting European Cohorts to Increase Common & Effective Response to SARS-CoV-2 Pandemic
- 2023 May HORIZON-HLTH-2023-DISEASE-03-17 call, May-June 2023.
Pandemic preparedness and response: Understanding vaccine-induced immunity.
- 2022 Dec. HORIZON-WIDERA-2022-ACCESS-07-01, "Hop on Facility" call 2nd cut-off, Dec. 2022 – Jan. 2023. Widening participation and strengthening the European Research Area programme.
- 2022 Sep. HORIZON-JU-RIA, HORIZON-JU-GH-EDCTP3-2022-CALL1-01-02, Sep.-Oct. 2022.
Implementing adaptive platform trials.
- 2021 Nov. HORIZON-RIA, HORIZON-HLTH-2021-DISEASE-04-03, Nov. 2021.
Innovative approaches to enhance poverty-related diseases research in sub-Saharan Africa.
- 2021 Jun. HORIZON-RIA, HORIZON-HLTH-2021-CORONA-01, June 2021.
Vaccines & therapeutic clinical trials to boost COVID-19 prevention and treatment.
- 2020 Oct. European & Developing Countries Clinical Trials Partnership (EDCTP), RIA2020I call, Oct.-Nov. 2020.
Innovative approaches to enhance poverty-related diseases research.
- 2020 Jul. H2020-SC1-BHC-34-2020-Single Stage, July-Sept. 2020.
New approaches for clinical management and prevention of resistant bacterial infections in high-prevalence settings.
- 2020 Apr. H2020-JTI-IMI2-2020-21-single-stage call, April 2020.
Innovative Medicine Initiative (IMI2 JU) Call 21: Development of therapeutics and diagnostics combating coronavirus infections

Expert reviewer for national-level research funding programmes:

- 2026 Jan. *European Science Foundation*, Belgian Research Foundation - Flanders (FWO) 2025 Call for postdoctoral fellowship applications, Jan. 2026.
- 2025 Jan. *European Science Foundation*, Belgian Research Foundation - Flanders (FWO) 2024 Call for postdoctoral fellowship applications, Jan. 2025.

- 2024 Dec. *Hellenic Foundation for Research and Innovation (ELIDEK)*, 3rd Call to Support Faculty Members and Researchers, Dec. 2024 – Mar. 2025.
- 2024 Jun. *Latvian Council of Science*, Fundamental and Applied Research Projects 2024 call, June - July 2024.
- 2023 Dec. *Hellenic Foundation for Research and Innovation (ELIDEK)*, 5th Call for H.F.R.I. Scholarships to PhD Candidates, Greece, Dec. 2023 – Feb. 2024.
- 2022 Apr. *Hellenic Foundation for Research and Innovation (ELIDEK)*, 5th Call of “Science and Society” Action “Always strive for excellence – Theodoros Papazoglou” (2nd round), Greece, April 2022.
- 2021 May *Hellenic Foundation for Research and Innovation (ELIDEK)*, 5th Call of “Science and Society” Action “Always strive for excellence – Theodoros Papazoglou”, Greece, May 2021.
- 2017 May *National Institute for Health Research*, Programme Grants for Applied Research, UK, May 2017
- 2015-16 *Department of Health UK*, Policy Research Program, September 2015 and March 2016.

Statistical Reviewer – The Lancet journals ($\Sigma n = 111$):

- The Lancet Regional Health – Western Pacific [n=43],
- The Lancet Infectious Diseases [n=31],
- The Lancet Regional Health – Southeast Asia [n=15],
- The Lancet Microbe [n=9],
- The Lancet Regional Health – Americas [n=4],
- The Lancet Regional Health – Europe [n=4],
- EBioMedicine [n=3],
- The Lancet Child & Adolescent Health [n=2].

Ad hoc expert reviews ($\Sigma n = 158$):

- Research Square pre-publication platform, for Springer-Nature/BMC journals [n=77].
- Public Health [n=18]
- Clinical Microbiology and Infection [n=15] - **acknowledged as a top reviewer in 2020.**
- npj Primary Care Respiratory Medicine [n=8]
- International Journal of Antimicrobial Agents [n=5]
- Public Health in Practice [n=4]
- Journal of Antimicrobial Chemotherapy [n=3]
- American Journal of Infection Control [n=3]
- Journal of Public Health [n=2]
- Epidemiology & Infection [n=2]
- BMC Infectious Diseases [n=2]
- BMJ Open (British Medical Journal – Open) [n=2]
- Medicina [n=2]
- Antibiotics [n=2]
- Antimicrobial Resistance & Infection Control [n=2]
- BMC Medical Research Methodology [n=1]
- Infection and Drug Resistance [n=1]
- Journal of Global Antimicrobial Resistance [n=1]
- JAC – Antimicrobial Resistance [n=1]
- Pathogens and Global Health [n=1]
- Pathogens [n=1]
- Journal of Zhejiang University Science B [n=1]
- Plos One [n=1]
- International Journal of Environmental Research and Public Health [n=1]
- Journal of Epidemiology and Global Health [n=1]
- International Journal of Critical Illness and Injury Science [n=1]

WoS records of peer reviews: <https://www.webofscience.com/wos/author/rid/R-2276-2016>

Other international committees & panels:

- **ISCB Local Organising Committee**, 45th Annual Conference of the International Society for Clinical Biostatistics (ISCB), Thessaloniki, July 2024.
- **ISCB Student Award Committee**, International Society for Clinical Biostatistics (ISCB), since January 2023.
- **National Expert ECDC**, representing Greece at the *protocol meeting and workshop for the Healthcare-associated Infections Surveillance Network (HAI-Net) Point Prevalence Survey 2016-2017*, European Centre for Disease Prevention and Control, 20-22 October **2015, Stockholm**, Sweden.
- **National Expert ECDC**, representing Greece at the *Train the Trainers for ECDC point prevalence survey on healthcare-associated infections and antimicrobial use in acute care hospitals in Europe*, Health Protection Agency UK and European Centre for Disease Prevention & Control, March **2011, London**, UK.
- **National Expert ECDC**, representing Greece at the *Final Protocol Meeting on the EU Point Prevalence Survey of Healthcare-Associated Infections and Antimicrobial Use in European Acute Care Hospitals*, European Centre for Disease Prevention and Control, October **2010, Stockholm**, Sweden.
- **Conference Organising Committee**, International Conference “*New Developments in the Prevention and Control of Infections in Healthcare Settings*”, 30-31 May **2008, Nicosia**, Cyprus.

Wider community outreach activities:

- Coordinator of three committees of the *Institute of Educational Policy (IEP)* for the evaluation of mathematics textbooks for primary and secondary schools, Oct. 2024 – Feb. 2026.
- Mentor, *The Tipping Point* organisation. Provided mentoring group sessions for secondary Greek school students on academic, professional and career decisions, Nov. 2020 – May 2022.
- *Hellenic Community of Sheffield*, Founding board member and treasurer. Organised cultural and social events and supported the Greek Language School of Sheffield, June 2016 – June 2017.

INVITED TALKS CONFERENCES & SEMINARS

28. *Statistics with Jamovi*. 4th Seminar in Medical Research Methodology, School of Medicine, University of Cyprus, **Nicosia**, Cyprus, January 31, 2026.
27. *Statistical analysis in 30 minutes using jamovi*. 3rd Seminar in Medical Research Methodology, School of Medicine, University of Crete, **Heraklion**, Greece, May 10, 2025.
26. *Designing a HAI surveillance programme: multidimensional perspectives on design, data analysis and practical utility*. EUCIC Advanced Module on laboratory and clinical aspects of the surveillance of healthcare-associated infections. Organised by the European Committee on Infection Control (EUCIC) of the European Society of Clinical Microbiology and Infectious Diseases, **Athens**, January 2025.
25. *Analysing data from point prevalence surveys (PPS) – presentation of results and practical issues*. EUCIC Advanced Module on laboratory and clinical aspects of the surveillance of healthcare-associated infections. Organised by the European Committee on Infection Control (EUCIC) of the European Society of Clinical Microbiology and Infectious Diseases, **Athens**, January 2025.
24. *Common statistical pitfalls and errors in biomedical research (a top 5 list)*. 2nd Seminar Series in Surgical Research, School of Medicine, University of Crete, **Heraklion**, Greece, April 20, 2024.
23. *Designing a HAI surveillance programme: multidimensional perspectives on design, data analysis and practical utility*. EUCIC Advanced Module on Laboratory and clinical aspects of the surveillance of healthcare-associated infections. Organised by the European Committee on Infection Control (EUCIC) of the European Society of Clinical Microbiology and Infectious Diseases, **Athens**, January 2024.
22. *Analysing data from point prevalence surveys (PPS) – presentation of results and practical issues*. EUCIC Advanced Module on laboratory and clinical aspects of the surveillance of healthcare-associated infections. Organised by the European Committee on Infection Control (EUCIC) of the European Society of Clinical Microbiology and Infectious Diseases, **Athens**, January 2024.
21. *Common statistical pitfalls and errors in biomedical research (a top 5 list)*. 1st Seminar Series in Surgical Research, School of Medicine, University of Crete, **Heraklion**, Greece, June 10, 2023. [SlideShare](#).
20. *Surveillance of healthcare-associated infections: understanding and utilising basic epidemiological measures and statistical methods*. Basic Module for Infection Prevention and Control, organised by the

- European Committee on Infection Control (EUCIC), European Society of Clinical Microbiology and Infectious Diseases, **Groningen**, Netherlands, May 31, 2022. [SlideShare](#).
19. *Developing and validating statistical models for clinical prediction and prognosis to improve infection prevention and treatment*. Joint Seminar Series in Translational and Clinical Medicine organised by the University of Crete Medical School, the Institute of Molecular Biology and Biotechnology of the Foundation for Research and Technology Hellas (IMBB-FORTH), and the University of Crete Research Center (UCRC), **Heraklion** [online], Greece, April 7, 2021. [SlideShare](#).
 18. *How to survey Healthcare-associated Infections (HAIs): basic principles and methods*. Local course by the European Committee on Infection Control (EUCIC) in **Heraklion**, Crete, Greece, 4 - 6 April 2019.
 17. *Point Prevalence Survey (PPS): organisational issues, preparation and data collection*. Local course by the European Committee on Infection Control (EUCIC) in **Heraklion**, Crete, Greece, 4 - 6 April 2019.
 16. *Analysing and reporting prevalence data (practical seminar using Epi-Info)*. Local course by the European Committee on Infection Control (EUCIC) in **Heraklion**, Crete, Greece, 4 - 6 April 2019. [Slides](#).
 15. *Methods for the surveillance of HAIs – The experience in Greece*. Workshop on Nosocomial Infection Prevention and Control, 19th Panhellenic Conference on Infections, Hellenic Society for Infectious Diseases, **Athens**, February 28, 2019. [Slides](#).
 14. *Epidemiological methods and data collection guidelines for the 2nd National Prevalence Study of Nosocomial Infections and Antibiotic Use in Greek Hospitals*. Online Meeting, jointly held by the Hellenic Center for Disease Control & Prevention and the Infection Control Unit of the University of Crete, **Heraklion**, Greece, November 16, 2016. <http://dx.doi.org/10.13140/RG.2.2.25149.87523>.
 13. *Carbapenem-resistant gram-negative bacterial infections: Global epidemiology, challenges and threats*. Joint Research & Development Seminar, Department of Infectious Diseases and Microbiology and Department of Public Health, Bezmialem Vakif University, **Istanbul**, Turkey, September 27, 2016. [SlideShare](#) (updated talk).
 12. *Impact of carbapenem resistance on clinical and economic outcomes of ICU patients: preliminary analysis of BVU Hospital data*. Research Presentation, Department of Infectious Diseases and Microbiology, Bezmialem Vakif University Hospital, **Istanbul**, Turkey, September 26, 2016.
 11. *Carbapenem-resistant gram-negative bacterial infections: Global epidemiology, treatment options and outcomes*. Research & Development Seminar, Department of Laboratory Medicine, Northern General Hospital, **Sheffield**, UK, September 15, 2015.
 10. *An overview of the spread of carbapenem-resistant gram-negative pathogens in Europe and the nationwide epidemics in Greece*. Research & Development Seminar, Infectious Diseases Unit, Royal Hallamshire Hospital, **Sheffield**, UK, June 19, 2015.
 9. *Nosocomial infections in surgical patients: an overview of the multicentre epidemiological studies in Greece*. 14th National Conference on Surgical Infections (Surgical Infection Society Greece), **Heraklion**, Greece, May 31, 2015.
 8. *Epidemiology and control of Carbapenemase Producing Enterobacteriaceae*. Research & Development Seminar, West Yorkshire Health Protection Team, Public Health England, **Leeds**, UK, January 29, 2015.
 7. *Antibiotic Consumption in Hospitals – Relationship to Bacterial Resistance*. 9th Pan-Hellenic Conference on Public Health and Health Services (National School of Public Health, Hellenic Centre for Disease Control & Prevention), **Athens**, Greece, March 28, 2012.
 6. *Surveillance of nosocomial infections – Methods and interpretation of results*. 1st annual conference with international participation “Current Progress in Infectious Diseases” (Medical School AUTH & Hellenic Society for Infectious Diseases), **Thessaloniki**, Greece, December 5, 2008.
 5. *Surgical site infections in hospitals in Crete: Frequency, risk factors and impact on patient outcomes*. 14th Annual Pan-Cretan Medical Conference, **Rethymnon**, Greece, Nov. 1, 2008.
 4. *Surveillance of antibiotic consumption in hospitals*. International Conference “New Developments in the Prevention and Control of Infections in Healthcare Settings” (Cyprus Ministry of Health), **Nicosia**, Cyprus, May 31, 2008.
 3. *Time-series modelling of the relationship between the incidence of vancomycin-resistant Enterococcus and antibiotic consumption*. 17th Annual Meeting of Hospital Infection Control Committees, **Heraklion**, Greece, May 18, 2007.

2. *Results of surveillance programs for nosocomial infections in Greek hospitals.* 34th Pan-Hellenic Nursing Conference (National Association of Nurses of Greece), **Chania**, Greece, May 10, 2007.
1. *Developing a surveillance system to monitor the use of antimicrobial agents in hospitals.* 1st Pan-Hellenic Conference on Hospital Pharmaceutics (Panhellenic Association of Hospital Pharmacists), **Heraklion**, Greece, May 12, 2005.

ADMINISTRATIVE ROLES IN UNIVERSITY COMMITTEES

- 2019-ong. **University of Crete, School of Medicine**
- Member of the *Coordinating Committee* of the *MSc in Oncology: from Oncogenesis to Therapy*, 3/2025 – ong. <https://oncologymaster.gr/>
 - Member of the *Coordinating Committee* of the *MSc in Public Health, Primary Care & Health Services*, 3/2019 – ong. <https://mph.med.uoc.gr/>
 - Member of the Medical School's *Postgraduate Teaching Committee*, 10/2022 – ong.
 - Member of the *Internal Evaluation Committee* (OM.E.A.), 9/2019 – 5/2022 and 11/2024 – ong.
 - Member of the *General Assembly Board*, academic years 2020-21, 2022-23.
 - Member of the *Academic Library Committee*, 2025-ong.
 - Member of the *Alumni Liaison and Erasmus Exchange Committee*, 12/2020 – 9/2021.
- 2014-18 **University of Sheffield, School of Health and Related Research (SchARR)**
- *Information Governance Committee*, Deputy Lead (12/2016 to 4/2018) and Lead (4/2018 – 11/2018) for the Public Health Section of the School.
 - Member of the *Committee for Public Health Teaching* in the Medical School (2014 – 18).
- 2007-08 **Technological Educational Institute of Crete, Department of Social Work**
- Member of the *Teaching Evaluation Internal Committee*.

MORE INFORMATION

Webpages

- <https://evangelos-kritsotakis.webnode.gr/>
- <https://med.uoc.gr/en/kritsotakis-evangelos-en/>

Profiles

- [ResearchGate](#), [Linkedin](#), [Kudos](#), [Twitter/X](#)
- [Dimensions](#), [SciProfiles](#), [Semantic Scholar](#)

Identifiers

- ORCID: [0000-0002-9526-3852](#)
- Web of Science: [R-2276-2016](#)
- Scopus Author ID: [9242853500](#)
- Google Scholar: [bEsrTzwAAAAJ](#)
- ScholarGPS ID: [84713227823376](#)