



FORM NUM: 500.1.03

Academic Personnel Short Profile / Short CV

| University: | European University Cyprus |
|----------------------|---|
| Surname: | Lamnisos |
| Name: | Demetris |
| Rank/Position: | Associate Professor |
| Faculty: | School of Sciences |
| Department: | Department of Health Sciences |
| Scientific Domain: * | Public Health Research and Medical Statistics |

^{*} Field of Specialization

| Academic qualifications (list by highest qualification) | | | | |
|---|------|-----------------------|--|---|
| Qualification | Year | Awarding Institution | Department | Thesis title (Optional Entry) |
| PhD | 2010 | University of Warwick | Department of Statistics | Bayesian variable selection in Classification problems with many more variables than observations |
| MSc | 2005 | University of Warwick | Department of Statistics | |
| BSc | 2004 | University of Cyprus | Department of Mathematics and Statistics | |

| Employment history in Academic Institutions/Research Centers – List by the three (3) most recent | | | | | | |
|--|----------------------|----------------------------------|----------|----------------------|--|--|
| Period of employ | Period of employment | | Location | Docition | | |
| From | То | Employer | Location | Position | | |
| 2013 | Date | European University of Cyprus | Cyprus | Associate Professor | | |
| 2009 | 2013 | Cyprus University of Technology | Cyprus | Post-doctoral Fellow | | |

Academic Staff Short Profile

| Key <u>refereed</u> jou | Key <u>refereed</u> journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10) | | | | | | |
|-------------------------|---|---|---|---|--------|---|--|
| Ref. Number | Year | Title | Other authors | Journal and Publisher / Conference | Vol. | Pages | |
| 1 | 2021 | Demographic forecasting of population aging in Greece and Cyprus: one big challenge for the Mediterranean health and social system long-term sustainability | Giannakou, K., Jakovljevic, M. | Health Research Policy and Systems | 19:21 | 1-8 | |
| 2 | 2021 | Translation, cross-cultural adaptation and validation of the Greek version of the Western Ontario Meniscal Evaluation Tool (WOMET) | Tsagkaraki, C., Talias, M., Stasinopoulos, D. | European Journal of Physiotherapy | | https:// doi.org /10.10 80/216 79169. 2021.1 87177 8 | |
| 3 | 2021 | Talent management in healthcare: A systematic qualitative review | Mitosis, K., Talias, M. | Sustainability | 13 (8) | 4469 | |
| 4 | 2020 | Small-Area Socioeconomic Deprivation Indices in Cyprus: Development and Association with Premature Mortality | Lambrianidou, G., Middleton, N., | BMC Public Health | 19 (1) | 627 | |
| 5 | 2020 | Geodemographic area classification and association with mortality: an ecological study of small areas of Cyprus | Middleton, N., Kyprianou, N., Talias, M. | International Journal of Environmental Research and Public Health | 16(16) | 2927 | |

| 2013 | Predicting cardiometabolic risk: waist-to-height ratio or BMI. A meta-analysis | Savva, S., Kafatos, A., | Diabetes, Metabolic Syndrome & Obesity: Targets and Therapy | 6 | 403- 419 |
|------|---|--|--|---|--|
| 2012 | Effectiveness of heart failure management programs with nurse-led discharge planning in reducing readmissions: A systematic review and metaanalysis | Lambrinou, A., Kalogirou, F. and Sourtzi, P., | International Journal of Nursing Studies | 9 | 610- 614 |
| 2012 | Asthma and atopy in children born by caesarean section: effect modification by family history of allergies - a population based cross-sectional study | Kolokotroni , O., Middleton, N., Gavatha, M., Priftis, K., Yiallouros, P., | BMC Pediatrtics | 12 | https:// doi.org /10.118 6/1471 -2431- 12-179 |
| 2012 | Adaptive Monte Carlo for Bayesian variable selection in regression models | Griffin, J.E., and Steel, M.F. | Journal of Computational and Graphical Statistics | 22 | 724- 748 |
| 2009 | Transdimensional sampling algorithms for Bayesian variable selection in classification problems with many more variables than observations | Griffin, J.E., and Steel, M.F. | Journal of Computational and Graphical Statistics | 18 | 592- 612 |
| | 2012 | risk: waist-to-height ratio or BMI. A meta-analysis 2012 Effectiveness of heart failure management programs with nurse-led discharge planning in reducing readmissions: A systematic review and meta-analysis 2012 Asthma and atopy in children born by caesarean section: effect modification by family history of allergies - a population based cross-sectional study 2012 Adaptive Monte Carlo for Bayesian variable selection in regression models 2009 Transdimensional sampling algorithms for Bayesian variable selection in classification problems with many more variables than | risk: waist-to-height ratio or BMI. A meta-analysis 2012 Effectiveness of heart failure management programs with nurse-led discharge planning in reducing readmissions: A systematic review and meta-analysis 2012 Asthma and atopy in children born by caesarean section: effect modification by family history of allergies - a population based cross-sectional study 2012 Adaptive Monte Carlo for Bayesian variable selection in regression models 2009 Transdimensional sampling algorithms for Bayesian variable selection in classification problems with many more variables than | risk: waist-to-height ratio or BMI. A meta-analysis 2012 Effectiveness of heart failure management programs with nurse-led discharge planning in reducing readmissions: A systematic review and meta-analysis 2012 Asthma and atopy in children born by caesarean section: effect modification by family history of allergies - a population based cross-sectional study 2012 Adaptive Monte Carlo for Bayesian variable selection in classification problems with many more variables than risk: waist-to-height ratio or Bayesian visits waist-to-height ratio or Bayesian variable selection in classification problems with many more variables than Lambrinou, A., Kalogirou, Targets and Therapy Lambrinou, A., Kalogirou, F. and Sourtzi, P., Syndrome & Obesity: Targets and Therapy International Journal of Nursing Studies Kolokotroni, O., Middleton, N., Gavatha, M., Priftis, K., Yiallouros, P., Syndrome & Obesity: Targets and Therapy International Journal of Nursing Studies International Journal of Nursing Studies Studies BMC Pediatrtics BMC Pediatrtics Syndrome & Obesity: Targets and Therapy International Journal of Nursing Studies | risk: waist-to-height ratio or BMI. A meta-analysis 2012 Effectiveness of heart failure management programs with nurse-led discharge planning in reducing readmissions: A systematic review and meta-analysis 2012 Asthma and atopy in children born by caesarean section: effect modification by family history of allergies - a population based cross-sectional study 2012 Adaptive Monte Carlo for Bayesian variable selection in regression models 2009 Transdimensional sampling algorithms for Bayesian variable selection in classification problems with many more variables than |

| Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10) | | | | | |
|---|------|--|-----------------------|------------------------|--------------------|
| Ref. Number | Date | Topic | International / Local | Location* | Role in Exhibition |
| 1 | 2018 | Socio-economic characteristics associated with premature mortality across small-areas in Cyprus | International | Ljubljana, Slovenia | Presentation |
| 2 | 2017 | A small-area analysis of health inequalities across the geodemographic area classification in Cyprus | International | Stockholm, Sweden | Presentation |

| 3 | 2017 | A small-area validation of deprivation using 2011 census data from Cyprus | International | Stockholm, Sweden | Presentation |
|----|------|--|---------------|----------------------|--------------|
| 4 | 2017 | Antimicrobial resistance in patients with urinary tract infection in a healthcare facility in Greece | International | Stockholm, Sweden | Presentation |
| 5 | 2016 | Investigation of the validity of the Townsend index as a measure of material deprivation in Cyprus | International | Vienna, Austria | Presentation |
| 6 | 2016 | A small-area analysis of health inequalities across the geodemographic area classification in Cyprus | International | Porto, Portugal | Presentation |
| 7 | 2013 | Awareness, attitudes towards waste-water reuse and perceptions of public health risks among the general public in Cyprus | International | Brussels, Belgium | Presentation |
| 8 | 2013 | A spatial factor model for summarizing area level Townsend-like index | International | Tel Aviv, Israel | Presentation |
| 9 | 2012 | Area deprivation in Cyprus is not Townsend's: a spatial factor model | International | Malta | Presentation |
| 10 | 2011 | Cross-validation prior choice in Bayesian probit regression with many covariates | International | Crete, Greece | Presentation |

^{*}Specify venue, geographic location etc

| | Research Projects. List the five (5) more recent and other five (5) selected (max total 10) | | | | |
|----------------|---|---|-----------------------|----------------------|--|
| Ref. Number | Date | Title | Funded by | Project Role* | |
| 1 | 09/18 – 12/22 | Towards an International Network for Evidence-based Research in Clinical Health Research (EVBRES) | Cost action | Management Committee | |
| 2 | 01/15 — 12/18 | Creating the Cyprus National Statistics 2011 output area classification | Ministry of Economics | Project Coordinator | |

| 3 | 01/09- 09/13 | Methodological approached and development of infrastructure for the investigation of geographical disparities in the levels of health of the Cypriot population | Cyprus University of Technology | Researcher |
|---|-----------------|---|---------------------------------------|------------|
| 4 | 01/11- 09/13 | Appraisal of the factors influencing public perceptions of water reuse in Cyprus | Research Promotion Foundation | Researcher |

^{*}Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other

| Acad | Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent (Optional Entry) | | | | |
|-------------|--|---|--|---|--|
| Ref. Number | Period | Organization | Title of Position or Service | Key Activities | |
| 1 | 9/18- 9/20 | European University Cyprus | Chairperson, Department of Health Sciences | Academic and Administrative leader of the Department of Health Sciences, responsible for the academic operations, general welfare and the development of the Department | |
| 2 | 9/18 – 9/21 | National Committee for the protection and welfare of animals used for scientific purposes | Member | Advice the national authorities in cases concerning the acquisition, breeding, housing, care and use of laboratory animals and to ensure exchange of the best practice | |
| 3 | 9/13 – to date | European University Cyprus | Coordinator of the Master in Public Health program | Responsible for all academic operations and matters pertaining the MPH program | |
| 5 | 09/11 – 09/17 | International Biometric Society, Eastern Mediterranean Region | National representative of Cyprus | | |

| Awards | Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry) | | | | | |
|----------------|--|----------------------------|---|--|--|--|
| Ref. Number | · · · · · · · · · · · · · · · · · · · | | | | | |
| 1 | 2018 | Best presentation medal | European Teratology Society | | | |
| 2 | 2017 | First prize research award | 27th Research competition in Health, Limassol Medical Association | | | |

| | Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry) | | | | | |
|----------------|---|--|--|--|--|--|
| Ref. Number | Date | Title | Key Activities: | | | |
| 1 | 2009 – to date | 56 articles in international peer-reviewed journals and 2 book chapters | Author/Researcher | | | |
| 2 | 2009 – to date | Citations: 517; h-index: 10; i10-index: 10 (source Google Scholar, as of 28/01/22) https://scholar.google.com/citations?user=X6PzSe8AAAAJ&hl=en | Author/Researcher | | | |
| 3 | 2021-2022 | Special Issue "Data Science and Health Economics in Precision Public Health" in Frontiers in Public Health https://www.frontiersin.org/research-topics/19215/data-science-and-health-economics-in-precision-public-health | Guest Associate Editor | | | |
| 4 | 2010 - to date | Reviewer | Manuscript reviews for several peer-reviewed journals | | | |
| 5 | 2018 | Cyprus Statistical Society | Founder | | | |
| 6 | 2018 | Scientific committee member | Member of the scientific committee for the 1 st National Conference in Statistics of the Cyprus Statistical Society | | | |

| 7 | 2017 | Ad hoc evaluations | External PhD examiner of four PhD thesis, |
|---|------|--------------------|---|
| | | | Postgraduate Program in Health Care |
| | | | Management, Open University of Cyprus |