Georgios Seitidis
PhD Student at University of Ioannina

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Summary

An ambitious highly motivated Mathematician keen on exploring and analyzing data, with strong skills in Biostatistics and Network Meta-Analysis. Eager for continuous professional development I am fond of working as part of a team aiming to share and absorb ideas.

Experience

May 2019 – Present: Research Associate, Department of Primary Education, University of Ioannina

- Comparing effectiveness of self-management interventions in 4 high priority chronic diseases in Europe - COMPAR-EU. This is a Horizon 2020 grant (funding COMMISSION OF THE EUROPEAN COMMUNITIES, HORIZON 2020, https://self-management.eu) and the work package I am involved is focused on comparing the effectiveness of existing self-management interventions using network meta-analysis.

September 2021 - January 2022: Visiting research student, Research Center of Epidemiology & Statistics, Sorbonne Paris Cité (CRESS-UMR1153), Université de Paris, Inserm, France

- Working at the COVID-NMA project which is an international initiative working in conjunction with the World Health Organization (WHO) (https://covid-nma.com)

February 2019 - May 2019: Research Statistician, National Deaf Association, Athens

- Performing demographic analysis and sampling methods to estimate the population of the deaf in Greece

Teaching experience

September 2019 – Present: Teaching assistant, Coursity, Κέντρο Επιμόρφωσης και Δια Βίου Μάθησης του Ελληνικού Ανοιχτού Πανεπιστημίου

- Εισαγωγή στην Στατιστική Ανάλυση Δεδομένων (SPSS)
- Στατιστικά μοντέλα μετανάλυσης με την χρήση της R

April 2010 - April 2019: Mathematician

- Tutoring Statistics and theoretical Mathematics to undergraduates
- Tutoring Mathematics and Physics to primary and secondary school student

Education

December 2019 – Present: PhD in Biostatistics, University of Ioannina, Ioannina

    Thesis: Variable selection as a tool for assessing inconsistency in Network Meta-Analysis.

September 2015 – May 2017: MSc in Statistics, University of Business and Economics, Athens

    Thesis: Investigation of the methodology for determining the specific parameters storage of insurance companies under SOLVENCY II

September 2009 – April 2015: B.Sc. in Mathematics, University of Ioannina, Ioannina

    Modules: Algebraic Structures, Stochastic Processes, Differential Equations, Topology, Infinitesimal Calculus, Complex Functions, Approximation Theory

Skills

Technical: R, WinBUGS, JAGS, ORIGIN, Stata, IBM SPSS, Minitab, LaTeX, MS Office
    Limited exposure to: STAN, MySQL, E-Views

Languages: English (Professional Working), German (Limited Working), Greek (Native)

Honors

Vivli Pioneer Award winning team, Comparative safety and efficacy of cognitive enhancers for Alzheimer's dementia: An individual patient data network meta-analysis, Vivli Annual Meeting 2020, November 2020, Link: https://vivli.org/register-for-vivlis-annual-meeting-november-10th/

Publications

Katsanos, A. H., Malhotra, K., Ahmed, N., **Seitidis, G**., Mistry, E. A., Mavridis, D., ... & Tsivgoulis, G. (2022). Blood Pressure After Endovascular Thrombectomy and Outcomes in Patients With Acute Ischemic Stroke: An Individual Patient Data Meta-analysis. Neurology, 98(3), e291-e301. https://doi.org/10.1212/WNL.0000000000013049

Veroniki, A. A., **Seitidis, G**., Nikolakopoulos, S., Ballester, M., Beltran, J., Heijmans, M., & Mavridis, D. (2022). Modeling Multicomponent Interventions in Network Meta-Analysis. In *Meta-Research* (pp. 245-261). Humana, New York, NY. 10.1007/978-1-0716-1566-9_15

Tsivgoulis, G., Katsanos, A. H., Eggers, J., Larrue, V., Thomassen, L., Grotta, J. C., **Seitidis, G.,** ... & Alexandrov, A. V. (2021). Sonothrombolysis in Patients With Acute Ischemic Stroke With Large Vessel Occlusion: An Individual Patient Data Meta-Analysis. *Stroke*, STROKEAHA-120. https://doi.org/10.1161/STROKEAHA.120.030960

Seitidis, G., Nikolakopoulos, S., Hennessy, E. A., Tanner-Smith, E. E., & Mavridis, D. (2021). Network Meta-Analysis Techniques for Synthesizing Prevention Science Evidence. Prevention Science, 1-10. https://doi.org/10.1007/s11121-021-01289-6

Menne, M. C., **Seitidis, G**., Faggion Jr, C. M., Mavridis, D., & Pandis, N. (2021). Early Optimistic Effect in Periodontology and Implant Dentistry Trials. *Journal of dental research*, 00220345211025242. https://doi.org/10.1177/00220345211025242

Katsanos, A. H., **Seitidis, G**., Tsivgoulis, G., & Mavridis, D. (2020). Probabilistic Reasoning in Stroke: A Primer to Statistical Literacy. *Stroke*, *51*(8), e144-e147. https://doi.org/10.1161/STROKEAHA.120.030252

Tsivgoulis, G., Katsanos, A. H., Eggers, J., Larrue, V., Thomassen, L., Grotta, J. C., Mavridis, D., Schellinger, P. D., **Seitidis, G.,** ... & Alexandrov, A. V. (2020). Safety and Efficacy of Sonothrombolysis in Acute Ischemic Stroke Patients With Large Vessel Occlusion: International Collaborative Individual Patient Data Meta-Analysis. *Stroke*, *51*(Suppl_1), A106-A106. https://doi.org/10.1161/str.51.suppl_1.106

Submitted Work

Veroniki, A. A., Ashoor, H. M, Rios, P., **Seitidis, G**., … & Tricco, A. C. (2021). Comparative safety and efficacy of long-acting versus intermediate-acting insulin for patients with type 1 diabetes: An individual patient data network meta-analysis

Veroniki, A. A., Ashoor, H. M, Rios, P., **Seitidis, G**., … & Tricco, A. C. (2021). Comparative safety and efficacy of cognitive enhancers for Alzheimer's dementia: A systematic review with individual patient data network meta-analysis

Tsokani, S., **Seitidis, G**., Mavridis, D., (2022). Component Network Meta-Analysis in a nutshell, BMJ Evidence-Based Medicine

Veroniki, A. A., **Seitidis, G**., Mavridis, D., (2022). An introduction to individual participant data meta-analysis, Evidence-Based Mental Health

Presentations (as presenter)

A stochastic search variable selection approach for identifying inconsistency in network meta-analysis, DAGStat Conference 2022, Hamburg, Germany, March 2022

Εισαγωγή στις πιθανότητες και την αβεβαιότητα, Hellenic Neurological Society, Athens, Greece, December 2022

Presentations (contributed)

Blood pressure after endovascular thrombectomy and outcomes in acute ischemic stroke patients: A systematic review and individual patient data meta-analysis, Katsanos, A., Malhotra, K., Ahmed, N., **Seitidis, G.** et al., 7th European Stroke Organisation Conference (ESOC2021), September 2021, https://doi.org/10.1177/23969873211034932

Comparative safety and efficacy of cognitive enhancers for Alzheimer's dementia: An individual patient data network meta-analysis, Veroniki AA, Ashoor H, Rios P, **Seitidis G**, Mavridis D, Holroyd-Leduc J, Straus S, Tricco A., Vivli Annual Meeting 2020, November 2020

Dealing with retrieval bias for an evidence-informed individual patient data network meta-analysis., Veroniki AA, Ashoor H, Rios P, **Seitidis G**, Mavridis D, Straus S, Tricco A. Systematic Review Methods Research Day (conducted by Agency for Healthcare Research and Quality Evidence-based Practice Center (AHRQ EPC) program, Guidelines International Network - North America (G-I-N/NA), Cochrane Canada, and Cochrane US), October 2020

Comparative safety and efficacy of cognitive enhancers for Alzheimer's dementia: An individual patient data network meta-analysis., Veroniki AA, Ashoor H, Rios P, **Seitidis G**, Mavridis D, Holroyd-Leduc J, Straus S, Tricco A., Advances in Evidence Synthesis: special issue. Cochrane Database of Systematic Reviews 2020;(9 Suppl 1):[455] https://doi.org/10.1002/14651858.CD202001, September 2020

Dealing with retrieval bias for and evidence-informed individual data network meta-analysis. In: Advances in Evidence Synthesis: special issue., Veroniki AA, Ashoor H, Rios P, **Seitidis G**, Mavridis D, Straus S, Tricco A., Cochrane Database of Systematic Reviews 2020; (9 Suppl1):[458], https://doi.org/10.1002/14651858.CD202001, September 2020

Safety and Efficacy of Sonothrombolysis in Acute Ischemic Stroke Patients With Large Vessel Occlusion: International Collaborative Individual Patient Data Meta-Analysis, Tsivgoulis, G., Katsanos, A. H., Eggers, J., Larrue, V., Thomassen, L., Grotta, J. C., Mavridis, D., Schellinger, P. D., **Seitidis**, **G.** et al., International Stroke Conference 2020, February 2020, Los Angeles, California

Workshops - Seminars

A Short Introduction in Bayesian Modelling Using Stan, 2021, University of Business and Economics, Athens

Sports Analytics Workshop 2019, November 2019, University of Business and Economics, Athens

Introduction to Bayesian Statistics using Bugs, Robert Goudie, Anne Presanis, Christopher Jackson, October 2019, University of Cambridge

32nd Panhellenic Statistics Conference, University of Ioannina

Short course on Categorical Data Analysis, Distinguished Professor Alan Agresti, May 2017, University of Business and Economics, Athens

Summer Scholl A-SEP 2016, Rakitzis A et al., University of the Aegean 30/6/2016-05/07/2016

Bayesian Analyses with JASP: A Fresh Way to do Statistics, Eric-Jan Wagenmakers, April 2016, University of Business and Economics, Athens

Short course on Sport Economics, Stefan Kesenne, November 2015, University of Business and Economics, Athens