

Corneliu Bolbocean

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Assistant Professor, College of Pharmacy, UAMS

6/2023-present

Ph.D. Economics (2015), M.A. Economics (2009), Simon Fraser University

Awards:

- 2023 Early Career Researcher Best Paper Prize 2023, International Health Economics Association, paper “Impact of Miscarriage on Self-harm and Mental Health Outcomes”
- 2023 The Excellence Award, Department of Primary Care Health Sciences, University of Oxford
- 2009 Best Student Paper, Paul Tai Yip Ng Memorial Award, Simon Fraser University, paper “Visible minorities’ educational choices in Canada”

Peer-Reviewed Publications in Health Economics / Economics Journals:

1. **Bolbocean C**, Coomarasamy, ..., Quenby, Petrou. "The Impact of Miscarriage on Self-Harm and Psychiatric Disorders among First-time Pregnant Women: Evidence from a Linkage Study in England", (R&R), *Health Economics*. **Contribution: First Author**¹.
2. **Bolbocean C**, ..., Tylavsky F. “Diet Quality during the First Two Years of Life and the Women, Infants and Children Program” (Minor Revisions) *International Journal of Health Economics and Management*. **Contribution: First Author**.
3. **Bolbocean C**, Anderson, Doyle, ..., Petrou S. “Comparative Evaluation of the Health Utilities Index Mark 3 and the Short Form-6D: Evidence from an Individual Participant Data Meta-analysis of Very Preterm and Very Low Birthweight Adults” (Accepted), *Quality of Life Research*. **Contribution: First Author**. <https://link.springer.com/article/10.1007/s11136-023-03344-x>
4. **Bolbocean C**, van der Pal, ..., Petrou S. Health-Related Quality of Life Outcomes of Very Preterm or Very Low Birth Weight Adults: Evidence from an Individual Participant Data Meta-analysis. Accepted on September 27, 2022, *Pharmacoeconomics*. **Contribution: First Author**. <https://doi.org/10.1007/s40273-022-01201-2>
5. **Bolbocean C**, Tylavsky F “The Impact of Safety Net Programs on Early-Life Developmental Outcomes”, *Food Policy*, December 14, 2020. **Contribution: First Author**. <https://www.sciencedirect.com/science/article/abs/pii/S0306919220302244>
6. **Bolbocean C**, Shevell M, “The Impact of High Intensity Care around Birth on Long-Term Neurodevelopmental Outcomes”. *Health Economics Review*, June 25, 2020. **Contribution: First Author**. <https://rdcu.be/b5wlq>
7. **Bolbocean C**, Tylavsky F, West J, U.S. Safety Net Programs and Early Life Skill Formation: Results from a Prospective Longitudinal Cohort Study, July 2018, *NBER Working Paper* No. 24832. **Contribution: First Author**. <https://www.nber.org/papers/w24832>.

¹As a first / lead author I conceptualized the research question, designed the study, secured research funding, analyzed and interpreted the data and results, drafted and edited the manuscript, and addressed peer-reviewers’ comments.

8. Haavard, Palich, ..., **Bolbocean C** “A Comprehensive Inventory of Standards and Review of Wellbeing Indices and Current Comparative Measures”. *Ecological Economics*, Volume 149, March 2018, <https://www.sciencedirect.com/science/article/pii/S0921800917304998> **Contribution**: designed econometric framework and empirical strategy, improved the overall study design, drafted the manuscript, addressed peer-reviewers’ comments.
9. Johnson KM, **Bolbocean C**, Connors, Peacock S. Cost-effectiveness of Rituximab in Follicular Lymphoma. *Expert Review of Pharmacoeconomics & Outcomes Research*, 12 (5): 569-77, <http://www.ncbi.nlm.nih.gov/pubmed/23140274> **Contribution**: conducted the literature review, contributed to study design, drafted the manuscript, addressed peer-reviewers’ comments.

Peer-Reviewed Publications in Health Services Research Journals:

10. **Bolbocean C**, “Editorial: How best to deliver disability care in a cost-effective way: improving health care delivery and health outcomes for people with disability”, *Front. Rehabil. Sci.*, 30 October 2023. **Contribution**: Solo author. <https://www.frontiersin.org/articles/10.3389/fresc.2023.1307810/full>
11. Kwon J, **Bolbocean C**, ..., “Psychometric Performance of Generic Childhood Multi-Attribute Utility Instruments in Preterm and Low Birthweight Populations: A Systematic Review”, Accepted on November 10, 2023, *Children*, **Contribution**: contributed to study design, reviewed the implemented data analysis, drafted and edited the manuscript, <https://www.mdpi.com/2227-9067/10/11/1798>
12. **Bolbocean C**, Rhidenour K, Holder J, “Resilience, and positive parenting in parents of children with syndromic autism and intellectual disability. Evidence from the impact of the COVID-19 pandemic on family's quality of life and parent–child relationships” September 27, 2022, *Autism Research*. Accepted on September 9, 2022. **Contribution**: **First Author**. <https://onlinelibrary.wiley.com/doi/full/10.1002/aur.2825>
13. **Bolbocean C**, Rhidenour K, Holder J. COVID-19 Induced Environments, Health-Related Quality of Life Outcomes and Problematic Behaviors: Evidence from Children with Syndromic Autism Spectrum Disorders. *Journal of Autism and Developmental Disorders*. Accepted on May 14, 2022. **Contribution**: **First Author**. <https://link.springer.com/article/10.1007/s10803-022-05619-7>
14. **Bolbocean C**, ..., Holder J. “Health-related Quality of Life in Individuals with Syndromic Autism Spectrum Disorders”. *Journal of Autism and Developmental Disorders*. Accepted on April 14, 2021. **Contribution**: **First Author** <https://link.springer.com/article/10.1007/s10803-021-05030-8>
15. Minian N, Ahad S, ..., **Bolbocean C**,..., Shelby P. “The Effectiveness of Generic Emails versus a Remote Knowledge Broker to Integrate Mood Management into a Smoking Cessation Program in Team Based Primary Care: A Cluster Randomized Trial.” Accepted in *Implementation Science*, February 10, 2021. <https://implementationscience.biomedcentral.com/articles/10.1186/s13012-021-01091-6> **Contribution**: contributed to study design, contributed to drafting the first draft, designed and executed the health economics analysis, addressed peer-reviewers’ comments.
16. Demos M, ..., **Bolbocean C**, ..., Farer M. “Diagnostic Yield and Treatment Impact of Targeted Exome Sequencing in Early-onset Epilepsy”. *Frontiers in Neurology*, Volume 10, 2019. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6536592/>. **Contribution**: contributed to study design, contributed to drafting the first draft, designed and executed health economics analysis, addressed peer-reviewers’ comments.
17. Gree J, **Bolbocean C**, ..., Busken, McKee. “Teaching Economic Evaluation with Population Health”, Jan. 2017. *The Journal of Health Administration Education*. **Contribution**: contributed to study design, contributed to drafting the first draft, addressed peer-reviewers’ comments. https://scholar.princeton.edu/sites/default/files/jcgreen/files/teaching_economic_evaluation_w.pdf

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18. Arons A, **Bolbocean C**, ..., LeWinn. “WIC participation is not associated with early childhood socioemotional development in a longitudinal cohort study”. *Preventive Medicine Reports* 2016 Sep 7;4:507- [https://linkinghub.elsevier.com/retrieve/pii/S2211-3355\(16\)30110-3](https://linkinghub.elsevier.com/retrieve/pii/S2211-3355(16)30110-3) **Contribution:** contributed to study design, designed the empirical strategy, contributed to drafting the first draft, addressed peer-reviewers’ comments.
19. **Bolbocean C**, Wintermark P, Shevell M, Oskoui M. “Perinatal regionalization and implications for long-term health outcomes in Cerebral Palsy”. *Canadian Journal of Neurological Sciences* 2016 Mar;43(2):248-53. <http://www.ncbi.nlm.nih.gov/pubmed/26790470> **Contribution:** **First/Lead Author.**
20. Cressman S, ..., **Bolbocean C**, Peacock S. “Economic impact of genomic sequencing to inform treatment decisions in Acute Myeloid Leukemia”. *British Journal of Haematology*. 2016 Aug;174(4):526-35 <http://www.ncbi.nlm.nih.gov/pubmed/27098559> **Contribution:** contributed to study design, contributed to drafting the first draft, designed and executed health economics analysis, addressed peer-reviewers’ comments.
21. Cressman S, ..., **Bolbocean C**, Peacock S “Resource utilization and costs during the initial years of lung cancer screening with computed tomography in Canada”. *Journal of Thoracic Oncology*, 9 (10):1449-1458. <http://www.ncbi.nlm.nih.gov/pubmed/25105438> **Contribution:** contributed to study design, contributed to drafting the first draft, designed and executed health economics analysis, addressed peer-reviewers’ comments.
22. **Bolbocean C** Response to ‘Marginal Costs of Hospital-Acquired Conditions: Information for Priority-Setting for Patient Safety Programmes and Research’, *Journal of Health Services Research & Policy*, Volume 17, Issue 2. <http://journals.sagepub.com/doi/full/10.1258/jhsrp.2012.012007> **Contribution:** **First Author.**

Peer-Reviewed Publications (Consortia Authorship):²

1. SETD1B-associated neurodevelopmental disorder. *Journal of Medical Genetics*. 2021 Mar 1;58(3):196-204 April 14, 2020 <https://jmg.bmj.com/content/early/2020/06/26/jmedgenet-2019-106756>
2. Two Patients With KCNT1-Related Epilepsy Responding to Phenobarbital and Potassium Bromide, Member of EPGEN Study, *Journal of Clinical Neurology*, Volume 34(12), October 2019 <https://www.ncbi.nlm.nih.gov/pubmed/31208268>.
3. Clinical, neuroradiological, and biochemical features of SLC35A2-CDG patients, Member of EPGEN Study, *Journal of Inherited Metabolic Disease*, Volume 42(3), <https://www.ncbi.nlm.nih.gov/pubmed/30746764>.
4. De Novo Mutations in YWHAG Cause Early-Onset Epilepsy (Member of Epilepsy Genomic Study). *American Journal of Human Genetics*, 2017 Aug 3;101(2):300-310s <https://www.ncbi.nlm.nih.gov/pubmed/28777935>
5. Loss-of-Function and Gain-of-Function Mutations in KCNQ5 Cause Intellectual Disability or Epileptic Encephalopathy. *American Journal of Human Genetics*, 2017 Jul 6;101(1):65-74 <https://www.ncbi.nlm.nih.gov/pubmed/28669405>

² I made substantial intellectual contribution to design the Epilepsy Genetics (EPGEN) Study.