

GERONIMO BEJARANO

Curriculum Vitae

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EDUCATION

PhD	Brown University PhD in Health Services Research	May 2026 (Expected)
MPH	The University of Texas Health Science Center at Houston Masters in Public Health	August 2023
BS	The University of Central Florida BS in Exercise Science	August 2017

RESEARCH EXPERIENCE

Research Consultant , Duke University, Durham, NC	May 2021-Present
Advisor: Christine Goertz, PhD	
Research Consultant , Spine Institute for Quality, Oskaloosa, IA	May 2021-August 2022
Advisor: Christine Goertz, PhD	
Graduate Research Assistant , The University of Texas Health Science Center at Houston, Austin Campus, Austin, TX	August 2021-May 2022
Advisor: Deanna Hoelscher, PhD	
Graduate Research Assistant , The University of Texas Health Science Center at Houston, Austin Campus, Austin, TX	January 2022-August 2023
Advisor: Emily Hébert, DrPH	
Research Consultant , Value Institute for Health and Care, University of Texas at Austin, Austin, TX	June 2022-November 2024
Advisor: Elizabeth Teisberg, PhD	
Graduate Research Assistant , Center for Advancing Health Policy through Research, Brown University, Providence, RI	September 2023-Present
Advisors: David Meyers, PhD and Andrew Ryan, PhD	

FELLOWSHIPS AND AWARDS

AcademyHealth Alice S. Hersch Student Award	2023
T32 Fellowship NIA (2T32AG023482-18)	2023-2025
PD Soros New American Fellow	2024-2026

PUBLICATIONS

Peer-Reviewed Publications

- Bejarano G**, Ryan A, Trivedi A, Meyers DJ. Vertical Integration and Care Experiences Among Medicare Advantage Beneficiaries. *JAMA Netw Open*. 2024;7(10):e2438994. doi:10.1001/jamanetworkopen.2024.38994
- Trager RJ, **Bejarano G**, Perfecto R-PT, Blackwood ER, Goertz CM. Chiropractic and Spinal Manipulation: A Review of Research Trends, Evidence Gaps, and Guideline Recommendations. *Journal of Clinical Medicine*. 2024; 13(19):5668. <https://doi.org/10.3390/jcm13195668>
- SM Schut, DJ Lawrence, **G Bejarano**; Student loan debt and income among chiropractors: A description of consultancy data. *J Chiropr Educ* 2024; doi: <https://doi.org/10.7899/JCE-23-31>

4. Muller R, Ferreira G, **Bejarano G**, Gamble A, Kirk J, Sindone J, Zadro J. Do infographics ‘spin’ the findings of health and medical research? *BMJ Evidence-Based Medicine* Published Online First: 12 September 2024. doi: 10.1136/bmjebm-2024-113033
5. **Bejarano G**, Ryan A, Trivedi A, Offiaeli K, Meyers DJ. Medicare Advantage Plan and Health System Vertical Integration, 2011-2020. *JAMA Netw Open*. 2024;7(7):e2423733. doi:10.1001/jamanetworkopen.2024.23733
6. Eubanks, J. E., Cupler, Z. A., Gliedt, J. A., **Bejarano, G.**, Skolasky, R. L., Smeets, R. J. E. M., & Schneider, M. J. (2024). Preoperative spinal education for lumbar spinal stenosis: A feasibility study. *PM & R : the journal of injury, function, and rehabilitation*, 10.1002/pmrj.13140. Advance online publication. <https://doi.org/10.1002/pmrj.13140>
7. **Bejarano G.**, Bluestein M.A., Tackett A.P., Duano J., Rawls S.G., Ahluwalia J.S., Vandewater E.A., Hebert E. Factors Associated with Successful E-Cigarette Cessation among a Convenience Sample of Adult Users. *Substance Use & Misuse*, DOI: [10.1080/10826084.2024.2320395](https://doi.org/10.1080/10826084.2024.2320395)
8. **Bejarano, G.**, Zadro, J. R., Cagle, C., & Hébert, E. T. (2024). Knowledge, behaviours, and barriers regarding tobacco use cessation guidelines by musculoskeletal clinicians. *Musculoskeletal Care*, e1860. <https://doi.org/10.1002/msc.1860>
9. **Bejarano G**, Vining R, Desai DP, Minchew J, Michael Guo H, Goertz C. Development of a low back pain care pathway in an academic hospital system: results of a consensus process. *J Orthop Surg Res*. 2024;19(1):11. Published 2024 Jan 3. doi:10.1186/s13018-023-04492-z
10. **Bejarano G**, Csiernik B, Zadro JR, Ferreira GE. Analysis of comparator quality in trials included in the National Institute of Clinical Excellence (NICE) low back pain clinical practice guideline. *Braz J Phys Ther*. Published online November 14, 2023:100563. doi:10.1016/j.bjpt.2023.100563
11. **Bejarano G**, Csiernik B, Young J, O’Keeffe M, Hayden JA, Zadro J. Community-based exercise and physical activity for chronic low back pain. *Cochrane Database of Systematic Reviews* 2023, Issue 11. Art. No.: CD015442. DOI: 10.1002/14651858.CD015442.
12. Borsa A, **Bejarano G**, Ellen M, Bruch JD. Evaluating trends in private equity ownership and impacts on health outcomes, costs, and quality: systematic review. *BMJ*. 2023;382:e075244. Published 2023 Jul 19. doi:10.1136/bmj-2023-075244
13. Cook CE, **Bejarano G**, Reneker J, Vigotsky AD, Riddle DL. Responder Analyses: A Methodological Mess [published online ahead of print, 2023 Jun 20]. *J Orthop Sports Phys Ther*. 2023;1-9. doi:10.2519/jospt.2023.11853
14. Hayden JA, Ogilvie R, Kashif S, Singh S, Boulos L, Stewart SA, Wieland LS, Jesus-Moraleida FR, Saragiotto BT, Yamato TP, de Zoete A, Bülow K, Almeida de Oliveira L, **Bejarano G**, Cancelliere C. Exercise treatments for chronic low back pain: a network meta-analysis. *Cochrane Database of Systematic Reviews* 2023, Issue 6. Art. No.: CD015608. DOI: 10.1002/14651858.CD015608.
15. Wood L, **Bejarano G**, Csiernik B, Miyamoto G, Mansell G, Hayden J, Lewis M, Cashin A. (2023). Pain catastrophising and kinesiophobia mediate pain and physical

- function improvements with Pilates exercise in chronic low back pain: a mediation analysis of a randomised controlled trial. *Journal of Physiotherapy*. 10.1016/j.jphys.2023.05.008.
16. Edgar MC, Bond SM, Jiang SH, Scharf IM, **Bejarano G**, Vrouwe SQ. The Revised Baux Score as a Predictor of Burn Mortality: A Systematic Review and Meta-Analysis [published online ahead of print, 2023 May 23]. *J Burn Care Res*. 2023;irad075. doi:10.1093/jbcr/irad075
 17. Bluestein MA, **Bejarano G**, Tackett AP, Duano JC, Rawls SG, Vandewater EA, Ahluwalia JS, Hébert ET. E-Cigarette Quit Attempts and Experiences in a Convenience Sample of Adult Users. *International Journal of Environmental Research and Public Health*. 2023; 20(3):2332. <https://doi.org/10.3390/ijerph20032332>
 18. Eubanks, J. E., Carlesso, C., Sundaram, M., **Bejarano, G.**, Smeets, R. J. E. M., Skolasky, R., Vanushkina, M., Turner, R., & Schneider, M. J. Prehabilitation for Spine Surgery: A Scoping Review [published online ahead of print, 2023 Feb 2]. *PM R*. 2023;10.1002/pmrj.12956. doi:10.1002/pmrj.12956
 19. Burke, C., Salcedo Rossitch, S., **Bejarano, G.**, Knisely, M., Ford, G., Allen, K., Ma, J., Blalock, D., Ear, B., Cantrell, S., Gordon, A., Van Voorhees, E., Goldstein, K., Williams, J., Gierisch, JM. Videoconferencing of Movement-Based and Psychologically Informed Interventions for Chronic Pain: A Systematic Review and Horizon Scan [published online ahead of print, 2023 Feb 14]. *Telemed J E Health*. 2023;10.1089/tmj.2022.0308. doi:10.1089/tmj.2022.0308
 20. Hayden J, for the BACK Evidence Collaboration - Collaborative Review Working Group, Hayden JA, Ogilvie R, Singh S, Kashif S, Hartvigsen J, Maher CG, Furlan AD, Lasserson T, Tugwell P, van Tulder M, Qaseem A, Ferreira ML, Buchbinder R, Wieland LS, Jesus-Moraleida FR, Saragiotto BT, Yamato TP, de Zoete A, Bülow K, Almeida de Oliveira L, **Bejarano G**, Cancelliere C. Collaborative systematic review may produce and share high-quality, comparative evidence more efficiently [published online ahead of print, 2022 Sep 28]. *J Clin Epidemiol*. 2022;S0895-4356(22)00234-7. doi:10.1016/j.jclinepi.2022.09.013
 21. **Bejarano G**, Brayton RP, Ranjit N, Hoelscher DM, Brown D, Knell G. Weight status and meeting the physical activity, sleep, and screen-time guidelines among Texas children: results from a population based, cross-sectional analysis. *BMC Pediatr*. 2022;22(1):428. Published 2022 Jul 20. doi:10.1186/s12887-022-03488-8
 22. **Bejarano G**. Digital Literacy, Health Inequities, and the COVID-19 Pandemic. *Am J Public Health*. 2022;112(4):588-589. doi:10.2105/AJPH.2021.306661
 23. **Bejarano G**, Csiernik B, Young JJ, Stuber K, Zadro JR. Healthcare students' attitudes towards patient centred care: a systematic review with meta-analysis. *BMC Med Educ*. 2022;22(1):324. Published 2022 Apr 27. doi:10.1186/s12909-022-03371-1
 24. Plener J, Csiernik B, **Bejarano G**, Hjertstrand J, Goodall B. Chiropractic students call for action against unsubstantiated claims. *Chiropr Man Therap*. 2020;28(1):26. Published 2020 May 13. doi:10.1186/s12998-020-00318-5

Book Chapters

1. Cook C, **Bejarano G**, Reneker J, Vigosky A. Responder Analyses in Musculoskeletal Research. In: Grieve's Modern Musculoskeletal Physiotherapy, 5th Edition. 2024. Elsevier

Manuscripts in Peer Review

1. Fernandez-Alonso M, **Bejarano G**, Wu Y, Baillot A, Bond D, Creel D, Kohl HW, Messiah S, Altieri M, Papasavas P, Horn C, Marroquin E. Pre- and postoperative physical activity interventions among patients undergoing metabolic bariatric surgery: a systematic review and meta-analysis of randomized controlled trials.
2. Ryan A, Warriar A, **Bejarano G**, Whaley C, Meyers D. Medigap markets remain stable despite increasing premium differences with Medicare Advantage.
3. Eubanks J, Gliedt J, Cupler Z, **Bejarano G**, Janssen E, Skolasky R, Smeets R, Schneider M. Preoperative spinal education for lumbar spinal stenosis: a qualitative analysis of patient experiences.
4. Singh Y, **Bejarano G**, Torabzadeh H, Borkar D, Whaley C. Increase in Physician Turnover in Private Equity-Owned Physician Practices
5. Singh Y, **Bejarano G**, Torabzadeh H, Whaley C, Borkar D. Private Equity-Owned Physician Practices Decrease Access to Complex Surgical Care Based on Profitability
6. **Bejarano G**, Hull P, Young J, Meyers D, Griffith K. The Impact of Physical Therapy Direct Access Policy on Opioid Shipments and Opioid-related Deaths: A Difference-in-Differences Analysis
7. **Bejarano G**, Eubanks J, Braun RT. Trends in Private Equity Acquisitions of Pain Management Practices.
8. **Bejarano G**, Torabzadeh H, Whaley C, Borkar D, Singh Y. Association Between Private Equity Acquisitions and Open Payments-Reported Industry Payments in Ophthalmology

CONFERENCE PRESENTATIONS

Oral/Podium

1. **Bejarano G**, Ryan A, Trivedi A, Meyers D. Only Legacy Integrated Medicare Advantage Plans Are Associated with Meaningfully Better Care Experiences. AcademyHealth 2024 Annual Research Meeting, Baltimore, MD. July 2, 2024.

Poster

1. **Bejarano G**, Csiernik, B., Young, J., Stuber, K., & Zadro, J., “Healthcare students’ attitudes towards patient centered care” CARLOQUIUM. March 3, 2021.
2. **Bejarano G**, Csiernik B, Zadro J, Ferreira G. “Analysis of control arm quality in trials included in the National Institute of Clinical Excellence (NICE) guidelines for low back pain and sciatica” International Forum for Back and Neck Pain Research. November 11, 2021.
3. Eubanks J, **Bejarano G** “Pre-operative education in spine surgery: a scoping review” International Forum for Back and Neck Pain Research. November 11, 2021.
4. Eubanks J, Bharat K, **Bejarano G**. “Pre-operative exercise in lumbar spine surgery: a scoping review” Physiatry ’22: AAP Annual Meeting. May 27, 2022.
5. Vrouwe S, Edgar M, **Bejarano G**. “The accuracy of the revised baux score in predicting burn mortality: a systematic review” American Burn Association Annual Meeting. May 16, 2023.
6. Montgomery, A., Benson, L., Hébert, E. T., Stanley, N., **Bejarano, G.**, Kendzor, D. E., Alexander, A., Wetter, D. W., Businelle, M. S. (2023, March). *Contingency management is associated with lower smoking risk and longer periods of smoking abstinence during a quit attempt* [Poster Presentation]. Society for Research on Nicotine & Tobacco Annual Meeting, San Antonio, TX.

7. Wood L, **Bejarano G**, Csiernik B, Miyamoto G, Mansell G, Hayden J, Lewis M, Cashin A. Do pain catastrophizing and kinesiophobia mediate pain and physical function improvements with Pilates exercise? A mediation analysis of a randomized controlled trial. BritSpine Conference, Glasgow, UK. April 19, 2023.
8. **Bejarano G**, Borsa A, Bruch JD, Ellen M. Evaluating the Impacts of Private Equity Affiliation on Healthcare Quality and Cost. AcademyHealth Annual Research Meeting, Seattle, WA. June 25, 2023.
9. **Bejarano G**, E Hebert, Zaring-Hinkle B, Businelle M, Kendzor D. Small Financial Incentives Reduce the Negative Impact of Financial Strain on Smoking Cessation. AcademyHealth Annual Research Meeting, Seattle, WA. June 25, 2023. **Nominated for Best Student Poster Award.**
10. James Eubanks, Cristiane Carlesso, Meenakshi Sundaram, **Geronimo Bejarano**, Rob J.E.M. Smeets, Richard Skolasky, Michael Schneider. Preoperative Spinal Education for Lumbar Spinal Stenosis Surgery (POSE-LSS): A Pilot Study. International Forum for Back and Neck Pain Research. August 30, 2023.
11. **Bejarano G**, Ryan A, Trivedi A, Offiaeli K, Meyers D. Trends in Medicare Advantage Plan and Health System Vertical Integration, 2011-2020. AcademyHealth 2024 Annual Research Meeting, Baltimore, MD. June 30, 2024.

TEACHING EXPERIENCE

STATA Bootcamp: Summer 2024 (Instructor)

MISCELLANEOUS

Language: English (fluent) and Spanish (fluent)

Programs: STATA (expert) and R (expert)

Datasets: Medicare claims (Part A, B, MedPAR) and survey (CAHPS)

Qualitative: Focus group and experience group analysis

INVITED TALKS

1. Private Equity and Healthcare: Are We Getting a Fair Deal. **University of Houston College of Medicine, 2024 Health Policy Conference: Consolidation in an Era of Population Health and Value-Based Care.**

AD-HOC JOURNAL REVIEWER

JAMA Health Forum, BJPT.

MEDIA COVERAGE

Newspaper Articles

1. When granny gets LBO'd. *Financial Times*. <https://www.ft.com/content/2ba83b78-b11f-4cf2-bafd-4dad77814255>
2. Why Private Equity In Healthcare Is Receiving Closer Scrutiny By Journalists And Government. *Forbes*. <https://www.forbes.com/sites/paulhsieh/2023/07/31/why-private-equity-in-healthcare-is-receiving-closer-scrutiny-by-journalists-and-government/?sh=616f4bdc178c>
3. What Happens When Private Equity Buys Your Doctor's Office? *TIME*. <https://time.com/6299770/private-equity-health-care-impact/>
4. Extensive review finds private equity owners jack up the cost of medical care. *StatNews*. <https://www.statnews.com/2023/07/20/private-equity-spikes-prices/#:~:text=A%20new%20BMJ%20systematic%20review,insurance%20companies%2C%20and%20government%20programs>. Published July 20, 2023.

5. Private equity ownership of health services can worsen care, review says. *The Guardian*. <https://www.theguardian.com/business/2023/jul/19/private-equity-ownership-of-health-services-care-review-higher-costs>. Published July 19, 2023.
6. Health Services Research Doctoral Student Awarded Prestigious Soros Fellowship for New Americans. *Brown University School of Public Health News*. <https://sph.brown.edu/news/2024-04-17/bejarano-soros-fellowship>
7. Brain Health Takes Center Stage: Meet The 2024 Class Of Paul And Daisy Soros Fellows. *Forbes*. <https://www.forbes.com/sites/milletienne/2024/04/17/brain-health-takes-center-stage-meet-the-latest-class-of-paul-and-daisy-soros-fellows/?sh=3ce8b6113b50>

Podcasts

1. “Geronimo Bejarano: Is the Placebo Powerful and Can We Truly Change Behaviors?” *Adaptabilia*, April 27, 2022.
2. “Is Chiropractic education in America Broken? With Geronimo Bejarano” *Strength Rehab: Science in Practice*, April 28, 2021.
3. “The student series with Geronimo Bejarano” *The Clinical Athlete Podcast*, October 12, 2020.
4. “Gathering information to become the best clinician and student with Geronimo Bejarano” *Strength Rehab: Science in Practice*, November 8, 2019.
5. “Chiropractic Student Success: Geronimo” *Restoring Human Movement Podcast*, May 8, 2019.