# GERONIMO BEJARANO

# **Curriculum Vitae**

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ED	UCATIO	DN	
	PhD	Brown University	May 2026 (Expected)
		PhD in Health Economics/Health Services Research	
	MPH	The University of Texas Health Science Center at Houston	August 2023
		MPH in Epidemiology	-
	BS	The University of Central Florida	August 2017
		BS in Exercise Science	C
RE	SEARCI	H EXPERIENCE	
	Resea	rch Consultant Intern	April 2025-Present
		na Healthcare Research, Boston, MA	1
		ate Research Assistant	September 2023-Present
	Center	for Advancing Health Policy through Research, Brown University	-
		pr: David Meyers, PhD	, , , , , , , , , , , , , , , , , , ,
		rch Consultant	May 2021-Present
	Duke Clinical Research Institute, Duke University, Durham, NC		
		or: Christine Goertz, PhD	
			ine 2022-November 2024
	Value	Institute for Health and Care, The University of Texas at Aust	in, Austin, TX
		or: Elizabeth Teisberg, PhD	, ,
			nuary 2022-August 2023
	Dell C	enter for Healthy Living, The University of Texas Health Scie	
		pr: Emily Hébert, DrPH	
		rch Consultant	May 2021-August 2022
		Institute for Quality, Oskaloosa, IA	, ,
	-	or: Christine Goertz, PhD	
	Gradu	ate Research Assistant	August 2021-May 2022
	Dell C	enter for Healthy Living, The University of Texas Health Scie	ence Center, Austin, TX
	Advise	pr: Deanna Hoelscher, PhD	
Fei	LLOWS	HIPS AND AWARDS	
	PD So	ros New American Fellow	2024-2026
	Merit-	based funding for New Americans, immigrants and children o	f immigrants, who are
		to make significant contributions to US culture, society and a	
		ellowship NIA (2T32AG023482-18)	2023-2025
		ned to develop the next generation of researchers skilled at int	egrating epidemiological
	0	ostatistics methods into health services research	
	Acade	myHealth Alice S. Hersch Student Award	2023

Designed to encourage professional and educational development in health services research

#### **PUBLICATIONS**

#### **Peer-Reviewed Publications**

- Ryan, A.M., Warrier, A., Bejarano, G., M. Whaley, C., Meyers, D.J. and Dixit, M.N. (2025), Trends in Plan Offerings, Enrollment, and Premiums in Medicare Advantage and Medigap. Health Serv Res e14456. <u>https://doi.org/10.1111/1475-6773.14456</u>
- Singh Y, Bejarano G, Torabzadeh H, Borkar D, Whaley CM. Physician Turnover Increased In Private Equity-Acquired Physician Practices. *Health Aff (Millwood)*. 2025;44(3):280-287. doi:10.1377/hlthaff.2024.00974
- 3. **Bejarano G**, Torabzadeh H, Borkar D, Whaley C, Singh Y. Private Equity Acquisitions and Industry Payments in Ophthalmology. *JAMA Ophthalmol*. Published online February 27, 2025. doi:10.1001/jamaophthalmol.2025.0002
- Janda K, King B, Adepoju O, Chavez S, Bejarano G, Braun RT, Ho V, Liaw W. Consolidation in an Era of Population Health and Value-Based Care: Implications For Effectiveness, Costs, and Equity. Medical Care ():10.1097/MLR.00000000002119, January 8, 2025. | DOI: 10.1097/MLR.00000000002119
- Bejarano G, Eubanks JE, Braun RT. Trends in Private Equity Acquisition of Pain Management Practices. *JAMA Netw Open*. 2024;7(12):e2451688. doi:10.1001/jamanetworkopen.2024.51688
- Fernández-Alonso M, Bejarano G, Creel DB, et al. Expert-Based Physical Activity Guidelines for Metabolic and Bariatric Surgery Patients: A Systematic Review of Randomized Controlled Trials. *Surg Obes Relat Dis*. Published online November 28, 2024. doi:10.1016/j.soard.2024.11.005
- 7. **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: <u>https://doi.org/10.7899/JCE-23-31</u>
- 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
- 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
- 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

- 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: <u>10.1080/10826084.2024.2320395</u>
- 14. 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. <u>https://doi.org/10.1002/msc.1860</u>
- 15. 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
- 16. 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
- Bejarano G, Csiernik B, Young J, O'Keeffe M, Hayden JA, Zadro J. Communitybased 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.
- 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
- 19. 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
- 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.
- 21. 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.
- 22. 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
- 23. 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

- 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
- 25. 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
- 26. 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
- 27. **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
- 28. **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
- 29. **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
- 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. 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. *Accepted at PM&R*
- 2. Singh Y, **Bejarano G**, Torabzadeh H, Whaley C, Borkar D. Private Equity-Owned Physician Practices Decrease Access to Complex Surgical Care Based on Profitability. *Accepted at Health Affairs.*
- 3. **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 Differencein-Differences Analysis

- 4. Bataineh BS, Talavera-Garza L, Badillo DJ, Chow S, **Bejarano G**, Garza E, Loukas A, Wilkinson AV. Factors Influencing Vaping Behaviors Based on Social Cognitive Theory: A Qualitative Study among Mexican-American College Students
- 5. **Bejarano G**, Dixit M, Philips A, Joynt-Maddox K, Meyers D. Association of Medicare Advantage and Hospital Vertical Integration and Cardiopulmonary Care.
- 6. McCormack G, Bejarano G, Meyers D, Trish E, Meiselbach M. Inpatient Prices in Medicare Advantage Vary Within and Between Hospitals.

## **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.
- 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.
- 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. <u>Nominated</u> <u>for Best Student Poster Award.</u>
- 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/MENTORING EXPERIENCE**

Brown University STATA Bootcamp (Instructor/Mentor)	Summer 2024	
Designed and taught course related to STATA coding to incoming PhD students		
Introduction To Public Health Economics (Teaching Assistant)	Spring 2025	
Redesigned course syllabus and led teaching for two lectures		
SKILLS		
Language: English (fluent) and Spanish (fluent)		
Programs: STATA (expert) and R (expert)		
Datasets: Medicare claims (Part A, B, MedPAR) and national surveys (	CAHPS)	
Qualitative: Focus group and experience group analysis		
INVITED TALKS		
1. Private Equity and Healthcare: Are We Getting a Fair Deal. Univ	ersity of Houston	
College of Medicine, 2024 Health Policy Conference: Consolid	lation in an Era of	
Population Health and Value-Based Care.		
AD-HOC JOURNAL REVIEWER		
JAMA, JAMA Health Forum, BJPT, BMC Health Services Research.		

#### MEDIA COVERAGE

## Newspaper Articles

- 1. When granny gets LBO'd. *Financial Times*. <u>https://www.ft.com/content/2ba83b78-b11f-4cf2-bafd-4dad77814255</u>
- 2. Why Private Equity In Healthcare Is Receiving Closer Scrutiny By Journalists And Government. *Forbes*. <u>https://www.forbes.com/sites/paulhsieh/2023/07/31/why-private-equity-in-heathcare-is-receiving-closer-scrutiny-by-journalists-and-government/?sh=616f4bdc178c</u>
- 3. What Happens When Private Equity Buys Your Doctor's Office? *TIME*. <u>https://time.com/6299770/private-equity-health-care-impact/</u>
- 4. Extensive review finds private equity owners jack up the cost of medical care. *StatNews*. <u>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.</u>
- Private equity ownership of health services can worsen care, review says. *The Guardian*. <u>https://www.theguardian.com/business/2023/jul/19/private-equity-ownership-of-health-services-care-review-higher-costs</u>. 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
- Brain Health Takes Center Stage: Meet The 2024 Class Of Paul And Daisy Soros Fellows. *Forbes*. <u>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</u>

## **Podcasts**

1. "Geronimo Bejarano: Is the Placebo Powerless 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.