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Academic Positions

Professor of Accounting, Johns Hopkins Carey Business School: 2021-Present

Professor of Health Policy & Management, Johns Hopkins Bloomberg School of Public Health
(joint): 2021-Present

Visiting Scholar, Health Analysis Division, Congressional Budget Office: 2022-2023

Associate Professor of Accounting, Johns Hopkins Carey Business School: 2018-2021

Associate Professor of Health Policy & Management, Johns Hopkins Bloomberg School of Public
Health (joint): 2019-2021

Assistant Professor of Accounting, Johns Hopkins Carey Business School: 2016-2018

Assistant Professor of Accounting, Washington & Lee University: 2012-2016

Education

Ph.D., Accounting, Michigan State University, 2012

M.S., Accounting, Eastern Michigan University, 2006

B.E., Mechanical Engineering, Dalian University of Technology, 2001

B.A., Japanese Literature, Dalian University of Technology, 2001

Research Interests

Health care accounting, finance, and policy

Research Affiliations

Johns Hopkins Center for Health Services and Outcomes Research, 2021-Present

Hopkins Business of Health Initiative, 2020-Present

Johns Hopkins Drug Access and Affordability Initiative, 2016-Present

Public Service

Maryland Health Services Cost Review Commission Consumer Standing Advisory Committee. 2020.

Congressional Testimonies

Bai, G., More cures for more patients: overcoming pharmaceutical barriers. House Committee on Ways and Means Subcommittee on Health, February 5, 2020.

Bai, G., Tax-exempt hospitals and the community benefit standard. House Committee on Ways and Means Subcommittee on Oversight, April 26, 2023.

Testimonies to State Legislature

Bai, G. Testimony for HB23-1226 “Hospital transparency and reporting requirements.” Colorado House Health and Insurance committee. March 28, 2023.

Eisenberg, M., & Bai, G. Health care costs: options for state policymakers. Utah House of Representatives and State Senate. August 22, 2019.

Research Articles

Bai, G., Letchuman, S., & Hyman, D. A. (2023). Do nonprofit hospitals deserve their tax exemption? The New England Journal of Medicine. Forthcoming.

Saraswathula, A., Merck, S., Bai, G., Weston, C., Skinner, E., Taylor, A., Demski, R., Kachalia, A., Wu, A., & Berry, S. (2023). The volume and cost of external quality metric reporting: evidence from an academic medical center. JAMA. Forthcoming.

Meiselbach, M. K., Wang, Y., Xu, J. F., Bai, G., Anderson, G. F. (2023). Commercial plans pay more than twice what Medicare Advantage plans pay when negotiated by the same insurer and hospital. Health Affairs. Forthcoming.

Plummer, E., Percy, A., & Bai, G. (2023). Financial characteristics of nonprofit social welfare organizations in the U.S. health care system. JAMA Health Forum. Forthcoming.

Plummer, E., Percy, A., & Bai, G. (2023). 2011-2021 trends of premiums, claims, and enrollment for fully-insured large group, small group, and individual health plans. JAMA Network Open. 6(4), e238791.

Wang, Y., Meiselbach, M. K., Cox, S., Anderson, G. F., & Bai, G. (2023). The relationship among cash prices, negotiated rates, and chargemaster prices for shoppable hospital services. Health Affairs. 42(4), 516-525.

Bai, G., Demirkan, S., Zare, H., & Anderson, G. F. (2023). Trustee compensation and charity care provision in U.S. nonprofit hospitals. Health Affairs. 42(4), 526-530.

Wang, Y., Bai, G., & Anderson, G. F. (2023). U.S. hospitals’ administrative expenses increased sharply during COVID-19. Journal of General Internal Medicine. doi:10.1007/s11606-023-08158-8.

Jiang, J., Malhotra, A., & Bai, G. (2023). Factors associated with hospital commercial price for magnetic resonance imaging of brain. JAMA Network Open. 6(3), e233875.

Bai, G., Simon, K., & Cram, P. (2023). Hospital health equity performance measures. JAMA. 329(9), 764-764.

Jiang, J., Gupta, S., Anderson, G. F., & Bai, G. (2023). Commercial COVID-19 PCR test price in U.S. hospitals. Journal of General Internal Medicine. doi:10.1007/s11606-022-08013-2.

Jiang, J., Krishnan, R., & Bai, G. (2023). Price transparency in hospitals: current research and future directions. JAMA Network Open. 6(1), e2249588.

Olson, A., Rajgopal, S., & Bai, G. (2022). Comparison of resident COVID-19 mortality between unionized and nonunionized private nursing homes. PLOS ONE, e0276301.

- Bai, G., Rajgopal, S., Srivastava, R., & Zhao, R. (2022). Profitability and risk-return comparison across health care industries, evidence from publicly traded companies 2010-2019. PLOS ONE. 17(11), e0275245.
- Socal, M. P., Cordeiro, T., Anderson, G. F., & Bai, G. (2022). High-cost generics: Price differentials and savings opportunities from therapeutic substitutions. JAMA Network Open. 5(11), e2239868.
- Jiang, J., Forman, H., Gupta, S., & Bai, G. (2022). Price Variability for Common Radiology Services within U.S. Hospitals. Radiology. In press.
 O Featured in an editorial by Arenson, R. L. and a podcast by Nicola, R.
- Goodman, C., Flanigan, A., Probst, J. C., & Bai, G. (2022). Comparison of US hospital charity care policies before versus after onset of the Covid-19 pandemic. JAMA Network Open. 5(9), e2233629.
- Mattingly, T. J., Lewis, M., Socal, M. P., & Bai, G. (2022). State-level policy efforts to regulate pharmacy benefit managers (PBMs). Research in Social and Administrative Pharmacy. 18(11), 3995-4002.
- Qi, K., Jiang, J., & Bai, G. (2022). Land, buildings, and equipment acquisitions in U.S. hospitals: a fifteen-year perspective. PLOS ONE. 17(8), e0272370.
- Halliday, T., Tan, C., Juarez, R., Colby, S., & Bai, G. (2022). Financial implications of COVID-19 polymerase chain reaction tests on independent laboratories. Journal of General Internal Medicine. 37(10), 2617-2619.
- Liao, J. M., Bai, G., Forman, H. P., White, A. A., & Lee, C. I. (2022). JACR Health policy expert panel: hospital price transparency. Journal of the American College of Radiology. 19(6), 792-794.
- Hashim, F., Hennayake, S., Walsh, C. M., Dun, C., Paturzo, J. G., Das, I. D., Stewart, E. A., Vervoort, D., Teinor, J. A., Schochet, M. A., Keslar, A., Bai, G., & Makary, M. (2022). Characteristics of US hospitals using extraordinary collections actions against patients for unpaid medical bills: a cross-sectional study. BMJ Open. 12, e060501.
- Yang, W., Bai, G., & Anderson, G. (2022). COVID-19 and hospital financial viability in the United States. JAMA Health Forum. 3(5), e221018.
- Plummer, E., Socal, M., Ballreich, J., Anderson, G., & Bai, G. (2022). Trends of prescription drug manufacturer rebates in commercial health insurance plans, 2015-2019. JAMA Health Forum. 3(5), e220888.
- Jiang, J., Culbertson, N., & Bai, G. (2022). The effectiveness of email alerting on reducing hospital employees' unauthorized access to protected health information. JAMA Network Open. 5(4), e227247.
- Balagura, L., Dun, C., Meyer, A., Hennayake, S., Walsh, C., Kung, C., Cary, B., Migliarese, F., Dai, T., Bai, G., Sutcliffe, K., & Makary, M. (2022). NIH funding of COVID-19 research in 2020: a cross-sectional study. BMJ Open. 12, e059041.
- Vervoort D., & Bai, G. (2022). The identification of outlier medical specialties from examining the association between the change in charges and the change in Medicare payments from 2010 to 2019. Journal of General Internal Medicine. 37(12), 3220-3223.

- Bai, G., Zare, H., & Hyman, D. (2022). Unreimbursed Medicaid costs and hospital ownership type. JAMA Network Open. 5(2), e2148232.
- Jiang, J., Polsky, D., Littlejohn, J., Wang, Y., Zare, H., & Bai, G. (2022). Factors associated with compliance to the hospital Price Transparency Final Rule: a national landscape study. Journal of General Internal Medicine. 37(14), 3577-3584.
- Jiang, J., Makary, M., & Bai, G. (2022). Commercial negotiated prices for CMS-specified shoppable surgery services in U.S. hospitals. International Journal of Surgery. 95, 106107.
- Meiselbach, M., Eisenberg, M., Bai, G., Sen A., & Anderson, G. F. (2022). Labor market concentration and worker contributions to health insurance premiums. Medical Care Research & Review. 79(2), 198-206.
- Meiselbach, M., Bai, G., & Anderson, G. F. (2022). Charges of COVID-19 diagnostic testing and antibody testing across facility types and states. Journal of General Internal Medicine, in press.
- Jiang, J., Makary, M., & Bai, G. (2022). Commercial Negotiated Prices for CMS-specified Shoppable Radiology Services in U.S. Hospitals. Radiology. 302(3), 622-624.
- Featured in an editorial by Forman, H. P. and a podcast by Nicola, R. and Chu, L.
 - Featured by the Wall Street Journal.
- Gong, J. H., Bai, G., Vervoort, D., Eltorai, A. M., Giladi, A. M., & Long, C. (2022). Decreasing Medicare utilization, reimbursement, and reimbursement-to-charge ratio of reconstructive plastic surgery procedures: 2010 to 2019. Annals of Plastic Surgery. 88(5), 549-554.
- Bai, G., Zare, H., Eisenberg, M., Polsky, D., & Anderson, G. F. (2022). Comparison of trends in nonprofit hospitals' charity care eligibility policies between Medicaid expansion States and Medicaid nonexpansion States. Medical Care Research and Review. 79(3), 458-468.
- Bai, G., Park, A., Wang, Y., Overton, H., Bruhn, W., & Makary, M. A. (2022). The commissions paid to brokers by for fully-insured health plans. Medical Care Research & Review, 79(1), 133-140.
- Jiang, J., Makary, M., & Bai, G. (2021). Comparison of cash prices to commercial negotiated prices for 70 hospital services. JAMA Network Open, 4(12), e2140526.
- Socal, M., & Bai, G. (2021). Bipartisan federal legislation to address insulin access and affordability. Diabetes Spectrum, 34(4), 394-398.
- Liljenquist, D., Dai, T., & Bai, G. (2021). A nonprofit public utility approach to enhance next-generation vaccine manufacturing capacity. Population Health Management, 24(5), 546-547.
- Socal, M., Bai G., Cordeiro, T., & Anderson, G. F. (2021). Association between waste-free formularies and prescription drug spending among self-insured employers. JAMA Network Open, 4(10), e2131486.
- Zare, H., Bai, G., Albrecht C., Choe J., Anderson G. F. (2021). Hospital inpatient charges of COVID-19 diagnostic tests ranged from \$10 to \$1,390. Population Health Management, 24(4), 433-435.
- Paturzo, J. G., Hashim, F., Dun, C., Boctor, M. J., Bruhn, W. E., Walsh, C., Bai, G., & Makary, M. A. (2021). Trends in hospital lawsuits filed against patients for unpaid bills following published research about this activity. JAMA Network Open, 4(8), e2121926.

- Eisenberg, M., Meiselbach, M., Sen A., Bai, G., & Anderson, G. F. (2021). Large self-insured employers lack power to effectively negotiate hospital prices. The American Journal of Managed Care, 27(7), 290-296.
- Liljenquist, D., Bai, G., Sarpatwari, A., Anderson, G. F. (2021). A nonprofit approach to address foreign dependence of generic drugs. The Journal of Law, Medicine & Ethics, 49, 30-33.
- Bai, G., Zare, H., Eisenberg, M., Polsky, D., & Anderson, G. F. (2021). Analysis suggests government and nonprofit hospitals' charity care is not aligned with their favorable tax treatment. Health Affairs, 40(4), 629-636.
- Socal, M., Ezebilo, I., Bai, G., & Anderson, G. F. (2021). Biosimilar formulary placement in Medicare Part D Prescription Drug Plans: A case study of infliximab. American Journal of Health-System Pharmacy, 3(1), 216-221.
- Socal, M., Bai, G., & Anderson, G. F. (2021). Factors associated with dispensing of branded medications in the Medicare Part D program. JAMA Network Open, 4(3), e210483.
- Kang, S., Socal, M., Bai, G., & Anderson, G. F. (2021). Off-label coverage of high-cost drugs by independent charity patient assistance programs. Journal of General Internal Medicine, 36(2), 555-556.
- Olson, A., Barrick J., Tayler, B., Rajgopal S., & Bai, G. (2020). Lobbying expenditures of the health sector during the COVID-19 Pandemic. Journal of General Internal Medicine, 35(10), 3133-3136.
- Bai, G., Yehia F., Chen, W., & Anderson, G. F. (2020). Investment income of U.S. Nonprofit hospitals in 2017. Journal of General Internal Medicine, 35(9), 2818-2820.
- Bai, G., & Zare, H. (2020). Hospital cost structure and the implications on cost management during COVID-19. Journal of General Internal Medicine, 35(9), 2807-2809.
- Dai, T., Bai, G., & Anderson, G. F. (2020). PPE supply chain needs data transparency and stress testing. Journal of General Internal Medicine, 35(9), 2748-2749.
- Socal, M., Garrett, J. B., Tayler, W. B., Bai, G., & Anderson, G. F. (2020). Naming convention, interchangeability, and patient interest in biosimilars. Diabetes Spectrum, 33(3), 273-279.
- Bai, G., Yehia F., Chen, W., & Anderson, G. F. (2020). Varying trends in the financial viability of rural hospitals in the US, 2011-2017, Health Affairs, 39(6), 942-948.
- Socal, M., Anderson, K., Sen, A., Bai, G., & Anderson, G. F. (2020). Biosimilar uptake in Medicare Part B varied across hospital outpatient departments and physician practices: the case of filgrastim. Value in Health, 23(4), 481-486.
- Bai, G., Yehia F., & Anderson, G. F. (2020). The charity care provision of U.S. nonprofit hospitals. JAMA Internal Medicine, 180(4), 606-607.
- Kang, S., Bai, G., DiStefano M., Socal, M., Yehia F., & Anderson, G. F. (2020). Comparative approaches to drug pricing. Annual Review of Public Health, 41, 499-512.
- Jiang, J., & Bai, G. (2020). Types of information compromised in breaches of protected health information. Annals of Internal Medicine, 172(2), 159-160.
- Kang, S., Sen, A., Bai, G., & Anderson, G. F. (2019). Financial eligibility criteria and medication coverage for independent charity patient assistance programs. JAMA, 322(5), 422-429.

- Featured in the editorial by Kraschel, K., & Curfman, G.
- Bai, G., Chanmugam A., Suslow, V. Y., & Anderson, G.F. (2019). Air ambulance with sky high charges. Health Affairs, 38(7), 1195-1200.
- Featured in Annals of Emergency Medicine News & Perspective.
- Socal, M., Bai, G., & Anderson, G. F. (2019). Favorable formulary placement of branded drugs in Medicare Prescription Drug Plans when generics are available. JAMA Internal Medicine, 179(6), 832-833.
- Bai, G., Kelen G. D., Frick, K. D., & Anderson, G. F. (2019). Nurse practitioners and physician assistants in emergency medical services who billed independently, 2012-2016. American Journal of Emergency Medicine, 37(5), 928-932.
- Karas, L., Kang, S., Bai, G., Feldman, R., & Anderson, G. F. (2019). Pharmaceutical industry funding to patient-advocacy organization: a cross-national comparison of disclosure codes and regulation. Hastings International and Comparative Law Review, 42(2), 453-484.
- Kang, S., Bai, G., Karas, L., & Anderson, G. F. (2019). Pharmaceutical industry support of US patient advocacy organizations: an international context. American Journal of Public Health, 109(4), 559-561.
- Garrett, J., Tayler W., Bai, G., Social, M., Trujillo, A., & Anderson, G. F. (2019). Consumer responses to price disclosure in direct-to-consumer pharmaceutical advertising. JAMA Internal Medicine, 179(3), 435-437.
- Featured in the editorial by Sarpatwari, A., & Kesselheim, A. S.
- Cited nine times by the HHS final rule to require drug pricing transparency.
- Jiang, J., & Bai, G. (2019). Evaluation of causes of protected health information breaches. JAMA Internal Medicine, 179(2), 265-267.
- Levin J., Ballreich J., Socal M., Bai, G., Anderson, G. F. (2019). Consolidated drug purchasing across federal agencies: a policy to decrease cost sharing for Medicare beneficiaries. Journal of Health Care Finance, 46(1), 1-10.
- Bai, G., & Anderson, G. F. (2018). Market power: price variation among commercial insurers for hospital services. Health Affairs, 37(10), 1615-1622.
- Liljenquist, D., Bai, G., & Anderson, G. F. (2018). Addressing generic-drug market failures—the case for establishing a nonprofit manufacturer. The New England Journal of Medicine, 378(20), 1857-1859.
- Reprinted in NEJM Catalyst.
- Aiken, L. H., Dahlerbruch, J., Todd, B., Bai, G. (2018). The graduate nurse education demonstration: Implications for Medicare policy. The New England Journal of Medicine, 378(25), 2360-2363.
- Bai, G., Bennet, C., Wang, J., & Anderson, G. F. (2018). Access to antihypertensive drugs in China. Circulation, 138(17), 1777-1779.
- Rogers, A., Bai, G., Loss, M., & Anderson, G. F. (2018). Increasing frequency and share of dermatologic procedures billed by non-physician clinicians from 2012-2016. Journal of the American Academy of Dermatology, 79(6), 1159-1161.

- Chen, Y., Barkun, A. N., Adam, V., Bai, G., Sign, V. K. et al. (2018). Cost-effectiveness analysis comparing lumen apposing metal stents with plastic stents in the management of pancreatic walled-off necrosis. Gastrointestinal Endoscopy, 88(2), 267-276.
- Bai, G., Sen, A. P., & Anderson, G. F. (2018). Pharmacy benefit managers, brand-name drug prices, and patient cost sharing. Annals of Internal Medicine, 168(6), 436-437.
 O Featured in Johns Hopkins Health Review.
- Mehta, A., Xu, T., Bai, G., Hawley, K., & Makary, M. (2018). The impact of price transparency for surgical services. The American Surgeon, 84(4), 604-608.
- Chen, Y., Barkun, A. N., Adam, V., Bai, G., Sign, V. K. et al. (2018). Plastic stents are more cost-effective than lumen apposing metal stents in the management of pancreatic pseudocysts. Endoscopy International Open, 6: E780-788.
- Xu, T., Park, A., Bai, G., Joo, S., Hutfless, S., Mehta, A., Anderson, G. F., & Makary, M. (2017). Variation in emergency department vs internal medicine excess charges in the United States. JAMA Internal Medicine, 177(8), 1139-1145.
- Rogers, A. T., Bai, G., Lavin, R. A., & Anderson, G. F. (2017). Higher hospital spending on occupational therapy is associated with lower readmission rates. Medical Care Research and Review, 74(6), 668-686.
- Bai, G., Jiang, X., & Flasher, R. (2017). Hospitals risks of data breaches. JAMA Internal Medicine, 177(6), 878-880.
- Bai, G., & Anderson, G. F. (2017). Variation in the ratio of physician charges to Medicare payments by specialty and region. JAMA, 317(3), 315-317.
- Bai, G., Xu, T., Rogers, A. T., & Anderson, G. F. (2017). Hospitals with higher direct cost ratios have lower readmission rates. Journal of Health Care Finance, 43(3), 1-18.
- Bai, G., & Anderson, G. F. (2016). US Hospitals are still using chargemaster markups to maximize revenues. Health Affairs, 35(9), 1658-1664.
- Bai, G., & Anderson, G. F. (2016). A more detailed understanding of factors associated with hospital profitability. Health Affairs, 35(5), 889-897.
 O The second most-read Health Affairs article in 2016
- Bai, G. (2016). Applying variance analysis to understand California hospitals' expense recovery status by patient groups. Accounting Horizons, 30(2), 211-223.
- Bai, G., & Krishnan, R. (2016). Effects of ambiguous common uncertainty on employees' preference for relative performance contracts. The Japanese Accounting Review, 6, 65-93.
- Bai, G., & Anderson, G. F. (2015). Extreme markup: The fifty US hospitals with the highest charge-to-cost ratios. Health Affairs, 34(6), 922-928.
 O Featured in a New York Times editorial.
 O Used as testimony before the House Ways and Means Committee.
 O The most-read Health Affairs article in 2015
- Bai, G. (2015). California's hospital fair pricing act reduced the prices actually paid by uninsured patients. Health Affairs, 34(1), 64-70.

- Bai, G., Kajiwar, T., & Liu, J. (2015). The cost of manufacturing disruptions. Strategic Finance, 97(6), 40-45.
- Bai, G., & Krishnan, R. (2015). Do hospitals without physicians on the board deliver lower quality of care? American Journal of Medical Quality, 30(1), 58-65.
- Bai, G. (2015). Hospitals with accounting experts on the board received higher charitable contributions. Journal of Health Care Finance, 42(1), 1-17.
 o Received 2011 American Accounting Association/Grant Thornton Doctoral Dissertation Award.
- Bai, G., Kajiwar, T., & Liu, J. (2015). Measuring the cost of individual disruptions in multistage manufacturing systems. Journal of Management Accounting Research, 28(1), 1-26.
- Bai, G., Hsu, S., & Krishnan, R. (2014). Accounting performance and capacity investment decisions: Evidence from California hospitals. Decision Sciences, 45(2), 309-339.
- Bai, G. (2014). University president compensation: evidence from the United States. Higher Education Studies, 4(6), 1-14.
- Bai, G. (2013). How do board size and occupational background of directors influence social performance in for-profit and non-profit organizations? Evidence from California hospitals. Journal of Business Ethics, 118(1), 171-187.
- Bai, G., & Krishnan, R. (2012). Role of management accounting systems in the development and efficacy of transactive memory systems. Journal of Management Accounting Research, 24(1), 201-220.
- Bai, G., Coronado, F., & Krishnan, R. (2010). The role of performance measure noise in mediating the relation between task complexity and outsourcing. Journal of Management Accounting Research, 22(1), 75-102.
 o Received 2014 Journal of Management Accounting Research Best Paper Award.

Research Comments and Replies

- Xu, T., & Bai, G. (2018). Reducing the burden of catastrophic health expenditures in the United States. Annals of Surgery, 268(1), e21.
- Xu, T., Park, A., & Bai, G. (2018). Service provided by internal medicine physicians compared with emergency physicians: Flawed data—reply. JAMA Internal Medicine, 178(2), 297-297.
- Bai, G., & Anderson, G. F. (2017). Physician charges and Medicare payments—reply. JAMA, 317(17), 1802-1803.
- Bai, G., Jiang, X., & Flasher, R. (2017). The need for better data breach statistics—reply. JAMA Internal Medicine, 177(11), 1696-1697.
- Bai, G., & Anderson, G. F. (2016). Profitable hospitals: the authors reply. Health Affairs, 35(8), 1545.

Policy Comments

- Bai, G. (2022). Comment on Financial Industry Regulatory Authority's Regulatory Notice 22-08. <https://www.finra.org/rules-guidance/notices/22-08/comment/ge-bai-comment-regulatory-notice-22-08>

- Ahn, K., Bai, G., Levy, J., Mattingly, J., McQueen, R., & Plummer, E. (2022). Responses to the Healthy Future Task Force Treatment Subcommittee RFI.
- Bai, G., Plummer, E., & Jiang, J. (2022). Responses to the Healthy Future Task Force Affordability Subcommittee RFI.
- Brown, EC., Hall, MA., Adler, L., Trish, E., Ly, B., Bai, G., Chhabra, KR., Richman, BD., & Schulman, K. (2020). Comments of health law, economics, and policy researchers on unfair billing practices of air ambulances [docket number DOT-OST-2019-0182].
- Bai, G. (2019). Comment on the HHS proposed rule: 21st Century Cures Act: Interoperability, Information Blocking, and the ONC Health IT Certification Program. <https://www.regulations.gov/document?D=HHS-ONC-2019-0002-1065>
- Bai, G. & Anderson, G. F. (2019). Removal safe harbor protection for rebates involving prescription pharmaceuticals and creation of new safe harbor protection for certain point-of-sale reductions in price on prescription pharmaceuticals and certain pharmacy benefit manager service fees. <https://www.regulations.gov/document?D=HHSIG-2019-0001-0097>
- Sen, P. A., Willink, A., Oakes, A. H., Hale, J., Eisenberg, M. D., Bai, G., Sharfstein, J. M., & Anderson, G. F. (2019). How are states lowering health care prices in the private sector: policy recommendations to HELP Committee.
- Bai, G., & Anderson, G. F. (2019). Proposal to modernize Part D and Medicare Advantage to lower drug prices and reduce out-of-pocket expenses. <https://www.regulations.gov/document?D=CMS-2018-0149-3593>
- Anderson, G. F., & Bai, G. (2018). Proposal to require manufacturers to disclosure drug prices in Television Ads. <https://www.regulations.gov/document?D=CMS-2018-0123-0147>

Popular Press Articles

- Bai, G., & Plummer, E. (2023). It's time to address the unaffordability of affordable health care. The Hill, April 21, 2023.
- Bai, G., & Fisher, C. (2023). Health insurance makes many kinds of hospital care more expensive. The Washington Post, April 11, 2023.
- Kempski, A., & Bai, G. (2023). North Carolina's Medicaid expansion comes with inconvenient truths. The Hill, April 10, 2023.
- Srivastava, A., Zhao, R., & Bai, G. (2022). The conundrum of biopharma investing: low rewards and high risks — but a big social benefit. STAT First Opinion, November 16, 2022.
- Halliday, T., & Bai, G. (2022). The high cost of constant Covid testing. The Wall Street Journal, June 8, 2022.
- Bai, G., & Blasé, B. (2022). Turn off the spigot for hospitals' Covid-19 relief funding. STAT First Opinion, May 13, 2022.
- Bai, G., & Plummer, E. (2022). Individual prescription drug plans are less affordable despite the Affordable Care Act. The Hill, May 6, 2022.
- Bai, G., & Hyman, D. A. (2022). Nonprofit hospitals' community benefits should square with their tax exemptions. They often don't. STAT First Opinion, February 17, 2022.

- Bai, G., & Jiang, J. (2022). A year of hospital price transparency offers hope for affordable care. The Hill, January 4, 2022.
- Plummer, E., Makary, M., & Bai, G. (2021). What SEC football just taught us about COVID-19. The Hill, December 9, 2021.
- Bai, G., Jiang, J., & Makary, M. (2021). Is the Hospital Transparency Rule actually lowering costs? MedPage Today, August 12, 2021.
- Bai, G., & Hyman, D. A. (2021). Tax exemptions for nonprofit hospitals: It's time taxpayers get their money's worth. STAT First Opinion, April 5, 2021.
- Talento, K., & Bai, G. (2021). Be aware of health insurance brokers. MedPage Today, January 2, 2021.
- Bai, G., Cordeiro T., & Rajgopal, S. (2020). Amazon Pharmacy empowers consumers. The Hill, November 24, 2020.
- Gusland, C., & Bai, G. (2020). Why is value-based payment not here yet? – here's how to put fee-for-service in the rearview mirror once and for all. MedPage Today, September 6, 2020.
- Bai, G., Dai, T., & Rajgopal, S. (2020). The PPE supply chain is a black box—that needs to change. Fortune, July 25, 2020.
- Bai, G., & Jiang, J. (2020). How to prevent medical records from being hacked? The Wall Street Journal, June 22, 2020.
- Bai, G., & Smolinski, I. (2020). Financial implications of COVID-19 for U.S. physicians – time to worry or a reason to hope? MedPage Today, June 1, 2020.
- Antos, J., & Bai, G. (2020). How Congress should help hospitals in the next COVID-19 relief bill. The Hill, April 16, 2020.
- Bai, G., & Rajgopal, S. (2020). Some hospitals could lose out on federal relief dollars. The Hill, April 7, 2020.
- Bai, G., & Anderson, G. F. (2019). Congress should save Coloradans from sky-high air ambulance charges. Colorado Sun, August 12, 2019.
- Makary, M. A., & Bai, G. (2019). Revealing the secrete prices insurers pay can save health care. STAT First Opinion, May 2, 2019.
- Bai, G. (2019). Should drug prices be disclosed in advertisements made directly to consumers? The Wall Street Journal, April 29, 2019.
- Sen, A. P. & Bai, G. (2019). Commentary: Hospital pricing in Del. above the norm for Medicare. Delaware State News, January 11, 2019.

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California hospital giant Sutter Health face heavy backlash on prices. [The Los Angeles Times](#) & [The Washington Post](#). May 16, 2018.

Hospitals made \$21B on Wall Street last year, but are patients seeing those profits? [NBC News](#). February 7, 2018.

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Are hospital billing practices unethical? Chargemaster still used to boost revenue. [Relias Media](#). June 1, 2017.

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Researchers find data breaches more likely at large teaching hospitals. [Baltimore Sun](#). April 15, 2017.

The data show hospitals need to do better at protecting your personal data. [Forbes](#). April 5, 2017.

Study: risk of data breaches at hospitals is greater at larger facilities, teaching hospitals. [The Hub at Johns Hopkins](#). April 5, 2017.

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Surprised by a medical bill? Here's what to do. [CNN](#). January 17, 2017.

More than 1 in 5 emergency room patients face surprise medical bills, study finds. [CBS News](#). January 17, 2017.

Doctors may accept low fee from Medicare, but not from all patients. [Reuters](#). January 17, 2017.

Steep bills surprise patients who go out-of-network. [U.S. News & World Report](#). January 17, 2017.

U.S. patients often face costly ‘surprise’ medical bills from out-of-network specialists. [The Hub at Johns Hopkins](#). January 17, 2017.

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These hospitals make the most money off patients and they're mostly nonprofits. [The Washington Post](#). May 3, 2016.

For hospitals, prestige leads to profits. [Kaiser Health News](#). May 2, 2016.

Want to bankrupt hospitals? Force them to charge fair prices. [Forbes](#). November 25, 2015.

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Fifty hospitals charge uninsured more than ten times cost of care, study finds. [The Washington Post](#). June 8, 2015.

Some hospitals marking up treatments by as much as 1,000 percent: study. [NBC News](#). June 15, 2015.

At these hospitals, prepare to pay markups of 900 percent or more. [CBS News](#). June 8, 2015.

The hospitals that overcharge patients by 1,000 percent. [The Atlantic](#). June 8, 2015.

Research Grants (PI or Co-PI)

Price Transparency and Community Benefits. [Arnold Ventures](#). 2022-2025.

Price Transparency. [PatientRightsAdvocate.org](#). 2022-2023.

Health Care Pricing for Commercial Payers. [Arnold Ventures](#). 2021-2022.

Negotiated Hospital Pricing. [Arnold Ventures](#). 2021-2022.

Provision of Hospital Charity Care in the United States. [The Commonwealth Fund & Episcopal Health Foundation](#). 2020-2022.

Pharmacy Rebate Study. [Colorado Department of Regulatory Agencies](#). 2021.

Study of the Economic Drivers of Pharmaceutical Costs for Employers. [Colorado Department of Regulatory Agencies](#). 2021.

Texas Hospital Charity Care. [Episcopal Health Foundation](#), 2020.

Supply Chain Impacts on U.S. Healthcare. [The Johns Hopkins University Applied Physics Lab](#). 2020.

Honors and Awards

National Level

MANA Action Fund Gift Award. 2022

Top Reviewer. *Annals of Internal Medicine*. 2019 & 2020.

The Institute of Management Accountants Research Foundation Emerging Scholar Award. 2014.

Journal of Management Accounting Research Best Paper Award. 2014.

The Institute of Management Accountants Research Foundation Research Grant. 2013.

The American Accounting Association/Grant Thornton Doctoral Dissertation Award. 2011.

University Level

The Hopkins Business of Health Initiative Pilot Award. 2021.
The Johns Hopkins Alumni Association's Excellence in Teaching Award. 2021
The Hopkins Business of Health Initiative Seed Grant Award. 2020.
Johns Hopkins Carey Business School Dean's Awards. 2017-Present.
Johns Hopkins Carey Business School Supplemental Research Support Award. 2017-Present.
Johns Hopkins Carey Business School Black & Decker Research Fund. 2017-2018.
Washington & Lee University Lenfest Summer Research Grant. 2013-2015.
Washington & Lee University Mellon Grant for Spring Term Course Development. 2014.
Michigan State University Robert P. Poland Doctoral Dissertation Fellowship. 2012.
Michigan State University Student Excellence in Teaching Award. 2011.
Michigan State University Student Excellence in Research Award. 2008.
Michigan State University Marlys and Jack Gray Scholarship. 2007.
Michigan State University Summer Recruitment Fellowship. 2007.
Eastern Michigan University Distinguished Student Honor. 2006.
Dalian University of Technology Japanese Study Excellence Scholarship. 2000.
Dalian University of Technology Student Excellence Scholarship. 1997-2000.

Presentations and Guest Lectures

2023

Johns Hopkins Drug Discovery Program: Pharmaceutical Enterprise, Baltimore, Maryland (scheduled).
National Alliance Leadership Summits. Nashville, Tennessee.
CBO Health Analysis Division. Washington, DC.
Johns Hopkins/Arnold Ventures Hospital Community Benefit Webinar. Virtual.
Senate HELP Committee member briefing on PBMs. Washington, DC.
You Powered Benefits Symposium. Miami, Florida.
Fierce JP Morgan Drug Pricing Panel. Virtual.
Cato Institute Annual State Health Policy Summit. New Orleans, Louisiana.

2022

Johns Hopkins/Arnold Ventures Price Transparency Webinar. Virtual.
Cato Institute Junior Academics Health Policy Symposium. Washington, DC.
FREOPP's Freedom & Progress Conference. Washington, DC.
Johns Hopkins Carey Business School: The Learning Table. Virtual.
Medicaid Drug Rebate Program Summit. Chicago, Illinois.
Hopkins Business of Health Initiative. Virtual.
Brown University Primary Care and Population Medicine Joint Program. Virtual.
Department of Health and Human Services Office of the Assistant Secretary for Planning and Evaluation Project on Section 204. Virtual.
Bipartisan Policy Center Roundtable on Employer-Sponsored Insurance. Virtual.
National Hospital Price Transparency Conference. Indianapolis, Indiana.
National Consumer League 340B Event. Virtual.
America First Policy Summit. Atlanta, Georgia.
State Policy Network Discussion: Unreimbursed Medicaid Cost Among Nonprofit and For-profit Hospitals. Virtual.
AcademyHealth National Health Policy Conference, Washington, DC.

Congressional Budget Office Health Analysis Division. Virtual.
Barclays Healthcare Symposium. Virtual.

2021

The Hill Rare Disease: A Conversation on Value Assessment. Virtual.
Johns Hopkins Drug Discovery Program: Pharmaceutical Enterprise, Baltimore, Maryland.
Boston University School of Public Health the Next Normal. Virtual.
Brown University Healthcare in America. Virtual.
North Carolina State Treasurer Charity Care Press Conference. Virtual.
Hopkins Business of Health Initiative Summer Data Series. Virtual.
Johns Hopkins/Arnold Ventures Hospital Charity Care Webinar. Virtual.
Georgetown University Center on Health Insurance Reforms Policy Hackathon. Virtual.
Johns Hopkins Tsinghua DrPH program. Virtual.
Policy Roundtables Presentation, AcademyHealth Annual Research Meeting. Virtual.
Johns Hopkins Center for Health Services and Outcomes Research Seminar. Virtual.
Hopkins Business of Health Initiative Annual Retreat. Virtual.
The Deal Economy: Healthcare M&A Seminar. Virtual.
California Health Care Coalition Board of Director Meeting. Virtual.
Johns Hopkins Common Cents Taxes 101, Virtual.
Johns Hopkins University Women's Network Panel. Virtual.
MOSAIC Economic Project Women Changing Policy Workshop. Virtual.
Johns Hopkins School of Medicine Division of Hospital Medicine. Virtual.
National Coalition on Health Care Round Table on Price Transparency. Virtual.

2020

MOSAIC Economic Project Women Changing Policy Workshop. Virtual.
Kent State University College of Business Administration. Virtual.
IBI/Conference Board 2020 Health and Productivity Forum. Virtual.
The Deal Economy: Predictions and Perspectives. Virtual.
Johns Hopkins University Healthcare Affinity Panel. Virtual.
Booz Allen Hamilton International Pricing Index Kaizen Event. Virtual.
Briefing to Japanese Ministry of Health, Labor, of Welfare. Baltimore, Maryland.
Johns Hopkins University and the University of Chicago Alumni Event on Medical Drugs Pricing Reform, New York City. New York.
Presentation of Air Ambulance Charges, Office of Legislative Affairs. The White House, Washington, DC.

2019

Johns Hopkins Drug Discovery Program, Baltimore, Maryland.
North Carolina Health Plan Strategic Planning, Raleigh, North Carolina.
The Foundation for Research on Equal Opportunity (FREOPP) Symposium on Affordable Hospital Care through Competition, Washington, DC.
U.S. News & World Report Healthcare of Tomorrow Conference, Washington, DC.
Association of Health Care Journalists National Cancer Reporting Fellowship, Bethesda, Maryland.
Colorado Department of Health Care Policy & Financing Policy Meeting, Denver, Colorado.
Utah Legislature Health Reform Task Force Meeting, Salt Lake City, Utah.
Centers for Medicare & Medicaid Services Academic Experts and Researchers Listening Session, Washington, DC.

AcademyHealth Annual Research Meeting, Washington, DC.
Bloomberg School of Public Health Pharmaceutical Policy Course, Baltimore, Maryland.
Delaware State Employee Benefits Committee Meeting, Dover, Delaware.

2018

Reforming States Group Steering Committee Meeting, Washington, DC.
Delaware State Employee Benefits Committee Meeting, Dover, Delaware.
15th Annual Symposium of the Journal of Law, Economics, & Policy, Arlington, Virginia.
51st Transportation Law Institute, Louisville, Kentucky.
Johns Hopkins Drug Accessibility & Pricing Symposium, Baltimore, Maryland.
Capital Alpha Partners Drug Pricing Policy Forum, Washington, DC.

2017

Johns Hopkins Drug Discovery Program, Baltimore, Maryland.
Virginia Association of Health Plans Annual Meeting. Richmond, Virginia.
The AAA Managerial Accounting Section Conference. San Juan, Puerto Rico.

2016

The American Accounting Association (AAA) Annual Meeting. New York City, New York.
Johns Hopkins Carey Business School

2015

The AAA Public Interest Section Midyear Meeting. Crystal City, Virginia.

2014

The AAA Government and Nonprofit Section Midyear Meeting. Norwalk, Connecticut.

2013

The AAA Southeast Regional Meeting. Nashville, Tennessee.
The Canadian Academic Accounting Association Annual Conference. Montreal, Canada.

2012

The AAA Managerial Accounting Section Conference. Houston, Texas.
The AAA Government and Nonprofit Section Midyear Meeting. San Diego, California.
Ball State University
Emory University
Indiana University Bloomington
The Pennsylvania State University
The University of Illinois at Urbana-Champaign
The University of Iowa
The University of Norte Dame
The University of Southern California
Washington & Lee University

2011

The AAA Annual Meeting. Denver, Colorado.
The Canadian Academic Accounting Association Annual Conference. Toronto, Canada.

2009

The AAA Managerial Accounting Section Conference. St. Pete Beach, Florida.

Teaching Experience

Health Care Management Consulting & Practicum, Johns Hopkins Carey Business School. 2022-Present.

Full Time MBA Innovation Field Project, Johns Hopkins Carey Business School. 2021-Present.

Accounting Foundations. Johns Hopkins Carey Business School. 2020-Present.

Advanced Financial Accounting. Johns Hopkins Carey Business School. 2016-Present.

Financial Accounting and Reporting. Johns Hopkins Carey Business School. 2016-Present.

Capital Budgeting (Executive Education). Johns Hopkins Carey Business School. 2019-Present.

Management Accounting in China. Washington & Lee University. 2015.

Cost Accounting. Washington & Lee University. 2013-2016.

Introduction to Managerial Accounting. Washington & Lee University. 2012-2015.

Cost and Managerial Accounting. Michigan State University. 2011.

Principles of Management Accounting. Michigan State University. 2010.

Professional Services

Editorial Review Board

Journal of Management Accounting Research. 2013-2015.

Event Organization

The 3rd Johns Hopkins Symposium on Healthcare Operations. 2021. Baltimore, Maryland.

JHU State Discussion on Hospital Charity Care and Community Benefit, Part II. 2021. Virtual.

JHU State Discussion on Hospital Charity Care and Community Benefit. 2021, Part I. 2021. Virtual.

Accounting Track Co-chair, Decision Sciences Institute Conference. 2016. Austin, Texas.

Reviewer

Accounting Horizons

Accounting, Organization, and Society

AMA Journal of Ethics

American Heart Journal

American Journal of Managed Care

American Journal of Occupational Therapy

Annals of Internal Medicine

Applied Health Economics and Health Policy

BMJ Open

Drug Discovery Today

Elsevier Science & Technology Book Prospectuses

European Accounting Review

Health Affairs

Health Economics

Health Policy

JAMA

JAMA Health Forum

JAMA Internal Medicine

JAMA Network Open
 Journal of Business Ethics
 Journal of General Internal Medicine
 Journal of Governmental and Nonprofit Accounting
 Journal of Hand and Microsurgery
 Journal of Management Accounting Research
 Journal of the National Comprehensive Cancer Network
 Lancet Regional Health - Americas
 Milbank Quarterly
 The National Academies of Sciences, Engineering, and Medicine
 The New England Journal of Medicine
 NEJM Catalyst Innovations in Care Delivery
 Nonprofit and Voluntary Sector Quarterly
 North Carolina Medical Journal
 Omega: The International Journal of Management Science
 Oxford University Press Book Proposal
 PLOS ONE
 The Research Foundation of the City University of New York
 Robert Wood Johnson Foundation Health Data for Action
 Service Science
 Strategic Management Journal
 The Accounting Review
 The AAA Management Accounting Section Midyear Meeting
 The AAA Government and Nonprofit Section Midyear Meeting

Discussant and Moderator

The Johns Hopkins Drug Accessibility & Pricing Symposium, 2018.
 The AAA Management Accounting Section Midyear Meeting. 2013, 2014, 2017.
 The AAA Government and Nonprofit Section Midyear Meeting. 2011.
 The AAA Annual Meeting. 2011, 2014.
 The Canadian Academic Accounting Association Annual Conference. 2011.

Doctoral Student Mentoring

Dissertation Committee Alternate Member: So Yeon Kang (Bloomberg School of Public Health), 2023.
 Doctoral program co-advisor: Emily Hearst (Bloomberg School of Public Health), 2022-present.
 Preliminary Oral Examination Committee Alternate Member: Angela Liu (Bloomberg School of Public Health), 2022.
 Dissertation Committee Chair: Yang Wang (Bloomberg School of Public Health), 2022.
 Preliminary Oral Examination Committee Alternate Member: SoYeon Kang (Bloomberg School of Public Health), 2022.
 Dissertation Committee Member: Kelly Anderson (Bloomberg School of Public Health), 2021.
 Preliminary Oral Examination Committee Member: Yang Wang (Bloomberg School of Public Health), 2020.
 Preliminary Oral Examination Committee Chair: Kelly Anderson (Bloomberg School of Public Health), 2019.
 Dissertation Committee Alternate Member: Sonal Parasrampuria (Bloomberg School of Public Health), 2019.

Preliminary Oral Examination Committee Member: Farah Yehia (Bloomberg School of Public Health), 2018.
Preliminary Oral Examination Committee Alternate Member: Jonathan Levin (Bloomberg School of Public Health), 2018.
Dissertation Committee Alternate Member: Mariana Socal (Bloomberg School of Public Health), 2017.
Dissertation Committee Alternate Member: Jeromie Ballreich (Bloomberg School of Public Health), 2017.

Johns Hopkins Carey Business School Service

Sponsored Projects Work Group. 2022-Present.
Faculty Reputation Workgroup. 2022-Present.
Faculty and Research Search Advisory Committee. 2022.
Junior Faculty Promotion Committee. 2022.
Accounting Faculty Search Committee Chair. 2022.
AACSB CIR Site Visit Faculty Team - Research, Engagement, Societal Impact. 2021.
Visiting Accounting Faculty Search Committee Chair. 2021.
Faculty Mentor for the 17th Annual KeyBank Minority MBA Student Case Competition. 2021.
 ○ 1st Place Team Winner
The Johns Hopkins Carey Business School Faculty Diversity Initiative Action Plan Committee. 2019-2022.
The Johns Hopkins Carey Business School MBA Program Committee on Health, Innovation & Technology. 2018-2020.
The Johns Hopkins Sheridan Libraries' Advisory Board. 2017-2020.
The Johns Hopkins Carey Business School Library E-Resource Acquisition Committee. 2017-2020.
The Johns Hopkins Carey Business School Faculty Recruiting Committee. 2016-2018.
The Johns Hopkins Carey Business School Global MBA Curriculum Committee. 2016-2017.

Johns Hopkins Bloomberg School of Public Health Service

DrPH program faculty advisor. 2022-Present.
Center for Mental Health Leadership Search. 2021.

Johns Hopkins University Service

Johns Hopkins Nexus Awards reviewer. 2023.
Johns Hopkins Middle States Commission on Higher Education Self-study Visit. 2022.
Johns Hopkins University DC Campus Planning Faculty. 2019-2020.
Johns Hopkins University and the University of Chicago Alumni Event. 2020.

Other Service

Peterson-Milbank program advisory group for health care cost analyses. 2023
U.S. News & World Report Health Equity Working Group. 2023.
Cato Health Policy Workshop review. 2023
AcademyHealth Paradigm Project Prototype Review. 2020.
Washington & Lee University Fall Faculty Academy. 2015.
Washington & Lee University Library Committee. 2014.
Washington & Lee University John Gunn Scholarship Committee. 2014.
Washington & Lee University Glynn Scholarship Committee. 2013.
Washington & Lee University Topinka Scholarship Committee. 2013.

Michigan State University AIS Doctoral Program Committee. 2009-2010.

Professional Affiliations

Certified Public Accountant, the Commonwealth of Massachusetts

AcademyHealth

The America Accounting Association

Industry Experience

Musashi North America, Inc., Southfield, Michigan. Business Process Reengineering Supervisor.
2006-2007.

Lingua Science Corporation, Ann Arbor, Michigan. Accountant. 2005-2006.

Luoyang Yincheng Import and Export Corporation, China. International Sales Manager. 2002-2003.

Liaoning Light Industrial Products Import and Export Corporation, China. International Sales
Associate. 2001-2002.

Advisory

America First Policy Institute

Council for Informed Drug Spending Analysis

Paragon Health Institute