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Academic Positions

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

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

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 pricing, policy, and management

Research Affiliation

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-Present.

Congressional Testimony

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

Testimony to State Legislature

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., Zare, H., Eisenberg, M., Polsky, D., & Anderson, G. F. The comparison of hospital charity care provision across ownership type. [Health Affairs](#). Forthcoming.

- Socal, M., Bai, G., & Anderson, G. F. Factors associated with prescriptions for branded medications in the Medicare Part D program. JAMA Network Open. Forthcoming.
- Eisenberg, M., Meiselbach, M., Sen A., Bai, G., & Anderson, G. F. Large self-insured employers lack power to effectively negotiate hospital prices. The American Journal of Managed Care. Forthcoming.
- Liljenquist, D., Bai, G., Sarpatwari, A., Anderson, G. F. A nonprofit approach to address foreign dependence of generic drugs. The Journal of Law, Medicine & Ethics. Forthcoming.
- Zare, H., Bai, G., Albrecht C., Choe J., Anderson G. F. Hospital inpatient charges of COVID-19 diagnostic tests ranged from \$10 to \$1,390. Population Health Management. In press.
- Bai, G., Park, A., Wang, Y., Overton, H., Bruhn, W., & Makary, M. A. The commissions paid to brokers by for fully-insured health plans. Medical Care Research & Review. In press.
- Meiselbach, M., Bai, G., & Anderson, G. F. Charges of COVID-19 diagnostic testing and antibody testing across facility types and states. Journal of General Internal Medicine, in press.
- Socal, M., Ezebilo, I., Bai, G., & Anderson, G. F. Biosimilar formulary placement in Medicare Part D Prescription Drug Plans: A case study of infliximab. American Journal of Health-System Pharmacy, in press.
- Kang, S., Socal, M., Bai, G., & Anderson, G. F. Off-label coverage of high-cost drugs by independent charity patient assistance programs. Journal of General Internal Medicine, in press.
- 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.
 - o 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.
 - o Featured in Johns Hopkins Hub Headlines.
 - o 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.
 - o Included in the editorial by Sarpatwari, A., & Kesselheim, A. S.
 - o 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.
 - o 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 Reported by over 500 national and regional media outlets.

- Used as testimony before the House Ways and Means Committee.
 - 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., Kajiwara, 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.
- Received 2011 American Accounting Association/Grant Thornton Doctoral Dissertation Award.
- Bai, G., Kajiwara, 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.
- Received 2014 Journal of Management Accounting Research Best Paper Award.

Working Papers

- Bai, G., Zare, H., Eisenberg, M., Polsky D., & Anderson G. F. Medicaid expansion, charity care policy, and charity care provision of US nonprofit hospitals.
- Meiselbach, M., Eisenberg, M., Bai, G., Sen A., & Anderson, G. F. Association between market concentration and worker contributions to health insurance premiums.
- Liljenquist, D., Dai, T., & Bai, G. A nonprofit public utility approach to enhance next-generation vaccine manufacturing capacity.
- Wang, Y., Dada, M., & Bai, G. Private hospital profitability in Medicaid expansion vs. nonexpansion states.
- Socal, M., Cordeiro, T., Bai, G., Anderson, G. F. Using waste-free formularies to lower prescription drug costs.

Socal, M., & Bai, G. Bipartisan federal legislation to address insulin pricing: building a feasible policy agenda.

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

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

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](#), 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.

Other Publications

- Bai, G. Broker commissions for fully insured health insurance plans are linked to plan premiums. [SAGE Perspectives](#), December 18, 2020.
- Bai, G., & Anderson, G. F. (2020). COVID-19 and rural hospitals’ financial viability. [Health Affairs Blog](#), 10.1377/hblog20200630.208205.
- Jiang, J., Bai, G., & Anderson, G. F. (2020). Canary in a coal mine? a look at initial data on COVID-19’s impact on U.S. Hospitals. [The Commonwealth Fund Issue Brief](#), 10.26099/w4q4-xn75.
- Bai, G., Pyenson, B., & Woollett, G. (2020). Widespread home testing can keep people safe and get them back to work – here’s how. [Health Affairs Blog](#), 10.1377/hblog20200406.55720.
- Sachdev, G., White, C., & Bai, G. (2019). Self-insured employers are using price transparency to improve contracting with health care providers: the Indiana Experience. [Health Affairs Blog](#), 10.1377/hblog20191003.778513.
- Sen, A., & Bai, G. (2019). High hospital prices and margins in Delaware call for action. [Delaware Journal of Public Health](#). 5(5), article 15.
- Bai, G., Eisenberg, M.D., & Anderson, G. F. (2019). Review report of Colorado’s Cost Shift Analysis Draft Report.
<https://www.colorado.gov/pacific/sites/default/files/Cost%20Shift%20Report%20Consultant%20Review%20January%202020.pdf>

- Bai, G., Wang, P., Mathews, S. C., Bruhn, W. E., Talento, K., Blase, B., Santangelo, I. A., Paturzo, J. J., & Makary, M. A. (2019). The true cost of health care: an analysis of Americans' total health care spend. https://docs.wixstatic.com/ugd/29ca8c_4975d361740b434b88649860658f9e8f.pdf
- Bai, G., Socal, M. P., & Anderson, G. F. (2019). Policy options to help self-insured employers improve PBM contracting efficiency. Health Affairs Blog, 10.1377/hblog20190529.43197.
- Bai, G., Socal, M., Sharp, M., & Pachman, E. (2019). Pharmacy benefit manager contracts for generic prescription drugs in Medicaid managed care programs. Health Affairs Blog, 10.1377/hblog20190426.775617.
- Bai, G., Patel, P., Martin, M. A., & Hyman, D. A. (2019). Providing useful hospital pricing information to patients: lessons from voluntary price disclosure. Health Affairs Blog, 10.1377/hblog20190416.708286.
- Anderson, G. F. & Bai, G. (2019). Reforming direct and indirect remuneration in Medicare Part D. Health Affairs Blog, 10.1377/hblog20190215.708286.
- Bai, G., Bach, P., & Anderson, G. F. (2018). Oncologists' charge amounts are higher than other specialists. Health Affairs Blog, 10.1377/hblog20180306.287114.
- Bai, G., & Anderson, G. F. (2016). Understanding hospital profitability: Continuing the conversation. Health Affairs Blog, 10.1377/hblog20160506.054788.

Selected Media Coverage

- As COVID-19 cases spike, nurse aids work to reduce unnecessary hospital admissions. Houston Chronicle. December 31, 2020.
- Wisconsin hospital files 200 debt lawsuits during pandemic. U.S. News & World Report. December 26, 2020.
- Researchers: hospital price variation exacerbates health inequalities. Modern Healthcare. December 24, 2020.
- A Wisconsin hospital promised to stop suing most patients during the pandemic. Then it filed 200 lawsuits. Wisconsin Public Radio. December 21, 2020.
- The pricier the policy, the more money insurance brokers can make, study shows. Modern Healthcare. December 16, 2020.
- West Health Policy Center forms CIDSA to provide independent analysis of drug pricing policies. News Medical. December 7, 2020.
- Perspectives: time for bipartisanship; Amazon Pharmacy will expand options; why do we have PBMs? Kaiser Health News. December 2, 2020.
- For-profit hospital charges attacked by nurse union report. Modern Healthcare. November 16, 2020.
- Colorado hospitals projected to lose billions in revenue because of pandemic. Colorado Politics. November 11, 2020.
- Drug companies do not supply the flu shot for free. AFP Factcheck. November 10, 2020.
- A Biden win sows hope in health care sector. Houston Chronicle. November 9, 2020.
- CareSource to change how it pays prescription benefits. Dayton Daily News. November 2, 2020.

The U.S. health insurance system. Will the COVID-19 pandemic transform it? [CQ Researcher](#). October 23, 2020.

CHI St. Luke's severs deal with Molina, its second break with an insurance carrier this week. [Houston Chronicle](#). October 23, 2020.

CMS to pay labs more for quicker COVID-19 testing. [Modern Healthcare](#). October 15, 2020.

Pfizer suit could be an 'earthquake' for drug pricing. [Barron's](#). October 9, 2020.

Health care briefing: Trump's vaccine promise risks letdown. [Bloomberg Government](#). September 18, 2020.

Study: COVID-19 test costs range from one cent to \$14,750. [Houston Chronicle](#). September 16, 2020.

Are hospitals making money treating COVID-19 patients? [Modern Healthcare](#). September 12, 2020.

HHS's Rural Action Plan contains shortcomings that could mute its potential. [Business Insider](#). September 9, 2020.

HHS plan to improve rural health focuses on better broadband, telehealth services. [Kaiser Health News](#). September 4, 2020.

Rural hospitals are sinking under COVID-19 financial pressures. [NPR](#). August 22, 2020.

County commission votes to sell Wyoming Medical Center to Banner Health. [Casper Star-Tribune](#). August 14, 2020.

How much does a new hip cost? A new federal mandate will require hospitals to post insurance negotiated price. [The Morning Call](#). August 8, 2020.

Business is booming for dialysis giant Fresenius. It took a bailout of at least \$137 million anyway. [The Washington Post](#). August 5, 2020.

Hospitals can transfer patients' medical debt to RIP Medical Debt, regulators say. [Modern Healthcare](#). July 28, 2020.

Rural SW GA hospital plans October closure; COVID was the last straw. [Georgia Recorder](#). July 27, 2020.

Society's problems need our best business minds. [Fortune](#). July 27, 2020.

Rural hospitals hang on as pandemic researches smaller communities. [Pew Stateline](#). July 22, 2020.

Doctors of rural Louisiana hospital question CEO's use of federal coronavirus funding. [The Acadiana Advocate](#). July 16, 2020.

What US medical supply chain can learn from the fashion industry. [Fast Company](#). July 15, 2020.

Banner Health set to acquire Wyoming Medical Center in \$200 million deal. [Casper Star-Tribune](#). July 14, 2020.

Legislative efforts aim to address privacy concerns amid COVID-19. [Healio](#). July 10, 2020.

Coronavirus daily update: concerns of hospital bed shortages return; outpatient care down 20%. [Home Health Care News](#). June 26, 2020.

April volume change for HCA, Tenet & CHS. [Becker's Hospital Review](#). June 26, 2020.

St. Luke's to acquire Easton Hospital. [The Morning Call](#). June 3, 2020.

Medicaid expansion key indicator for rural hospitals' financial viability. [Healthcare Dive](#). June 2, 2020.

Medicaid expansion boosts rural hospitals' margins. [Modern Healthcare](#). June 1, 2020.

As postponed surgeries resume, can U.S. hospitals handle the strain? [U.S. News & World Report](#). June 1, 2020.

Surgeries delayed for COVID-19 expected to strain hospitals. [UPI.com](#). June 1, 2020.

Test, test, and test again. Q&A with Ge Bai. [Leader's Edge](#). May 31, 2020.

Louisiana hospitals got massive payouts for coronavirus – but it might not be enough. [The New Orleans Advocate](#). May 26, 2020.

NY hospital lobby's power stretches to DC in stimulus battle. [The Washington Post](#). May 2, 2020.

Hospitals continue to board millions in the middle of COVID-19 pandemic. [Salon](#). April 29, 2020.

Amid coronavirus distress, wealthy hospitals hoard millions. [The Washington Post](#). April 27, 2020.

Ochsner CEO sees \$130M loss in two months amid coronavirus fight; New Orleans hospital cases drop. [The New Orleans Advocate](#). April 17, 2020.

Experts say COVID-19 testing should be free. It isn't always. [Florida Today](#). April 9, 2020.

CMS: US health care spending will reach \$4T in 2020. [Advisory Board](#). April 4, 2020.

Healthcare spending to consume 20% of GDP by 2028. [Modern Healthcare](#). March 24, 2020.

What are ECMO machines, and why are they so important to treat coronavirus? [Orlando Sentinel](#). March 21, 2020.

Patients slip through healthcare's safety net amid Medicaid financing debate. [Modern Healthcare](#). March 14, 2020.

All over so soon? Biden pulls away from Sanders in Democratic primaries. [France 24](#). March 11, 2020.

Don't give price-gouging hospitals a coronavirus windfall. [The Hill](#). March 9, 2020.

Healthcare costs in the United States can leave Americans in debt, in court and living on the brink. [Australian Broadcasting Corporation](#). March 2, 2020.

Why are nonprofit hospitals so highly profitable? [New York Times](#). February 20, 2020.

House Democrats' capitulation on surprise billing proves they'll never pass 'Medicare for All.' [Forbes](#). February 18, 2020.

Nonprofit hospitals' charity care disparities. [Axios](#). February 18, 2020.

Charity care markedly lower at richest not-for-profit hospitals. [Modern Healthcare](#), February 18, 2020.

Nonprofit hospitals with healthiest finances offer little charity care. [Reuters](#). February 17, 2020.

Employer health plan spending jumped 4.4% in 2018. [Modern Healthcare](#). February 13, 2020.

What can the government do to lower drug cost? [WWL Radio](#). February 7, 2020.

Want to cut drug costs? Change \$\$ incentives, House told. [MedPage Today](#). February 6, 2020.

‘An earthquake’: the deal that changed Montana’s insurance market. [Bozeman Daily Chronicle](#). January 26, 2020.

Hospital group mum as members pursue patients with lawsuits and debt collectors. [Chicago Tribune](#). January 16, 2020.

Air ambulance services seriously overcharge patients. [Futurity](#). January 3, 2020.

Hospital association finally eyes aggressive debt collecting by its members. [The Daily Beast](#). December 28, 2019.

New York union blames out-of-network doctors for millions in costs. [Bloomberg](#). December 12, 2019.

Efforts to move the needle on flu shot rates get stuck. [Chicago Tribune](#). December 5, 2019.

Hospital price transparency rules arm employers seeking savings. [Bloomberg Law](#). November 25, 2019.

Why our free flu shots actually cost us down the road. [Washington Post](#). November 24, 2019.

The startlingly high cost of the “free” flu shot. [ABC News](#). November 19, 2019.

Bruising labor battles put Kaiser Permanente’s reputation on the line. [Chicago Tribune](#). November 8, 2019.

As Kaiser Permanente faces another labor battle, critics question its mission. [Los Angeles Times](#). November 8, 2019.

The air ambulance billed more than the lung transplant surgeon. [NPR](#). November 6, 2019.

Proposed federal law takes aim at ‘surprise billing’ from air ambulances. [ABC News](#). October 25, 2019.

Guardian Rebecca Fierle’s \$4 million relationship with AdventHealth unheard of, experts say. [Orlando Sentinel](#). October 16, 2019.

Mayo Clinic tax fight result may be savings for major hospitals. [Bloomberg Law](#). October 9, 2019.

Milken initiatives to give students formal mentorships. [GW Hatchet](#). October 3, 2019.

Healthcare tops other industries for cybersecurity breaches. [UPI](#). October 2, 2019.

7 in 10 hospital data breaches compromise this information—here’s how to protect yourself. [MarketWatch](#). September 26, 2019.

What do hospital cyber attackers want to know about you? [U.S. News & World Report](#). September 24, 2019.

Why more and more hackers are targeting medical facilities. [CBS](#). September 24, 2019.

What cybercriminals steal when they hack hospitals, new study. [Forbes](#). September 23, 2019.

169 million people have had their health records compromised in data breaches. [Salon](#). September 23, 2019.

Healthcare data hacking could lead to identity theft. [Reuters](#). September 23, 2019.

Most data stolen from hospitals include items used in identity theft, study finds. [AJMC](#). September 23, 2019.

Virginia's top hospital has filed 36,000 lawsuits against patients in 6 years. [The Huffington Post](#). September 16, 2019.

UVA president says health system's 'aggressive' collection practices will become 'more generous and more humane.' [Richmond Times-Dispatch](#). September 10, 2019.

'UVA has ruined us': Health system sues thousands of patients, seizing paychecks and putting liens on homes. [The Washington Post](#). September 9, 2019.

Federal court strikes down Trump rule on drug prices in TV ads. [The Heartland Institute](#). August 20, 2019.

Charity care spending by hospitals plunges. [Kaiser Health News](#). August 13, 2019.

Drug assistance programs offer little charity to uninsured. [Reuters](#). August 6, 2019.

Help how? Patient charities favor the insured and more expensive brand-name drugs. [STAT](#). August 6, 2019.

WMC leaders confident in financial strength of hospital in wake of Moody's report, financial filings. [Casper Star-Tribune](#). August 4, 2019.

Outsized air ambulance charges under scrutiny from researchers, Congress. [The Heartland Institute](#). August 1, 2019.

Surprise billing, drug prices help drive health lobbying boost. [Bloomberg Government](#). July 23, 2019.

Study finds Montana hospitals charge nearly three times more than Medicare. [Bozeman Daily Chronicle](#). July 14, 2019.

An emergency flight to the hospital could set you back \$40,000—unless you have one of 2 credit cards with medical evaluation coverage. [Business Insider](#). July 11, 2019.

Trump's effort to put drug prices in ads now in limbo. [CNN](#). July 9, 2019.

Battle over drug prices in TV ads highest on lone medical study. [Bloomberg Law](#). July 8, 2019.

How much is an air ambulance trip to the hospital? [MSN](#). July 4, 2019.

Need emergency air lift to hospital? It could cost you \$40,000. [U.S. News & World Report](#). July 2, 2019.

High air ambulance charges continue to rise, study finds. [Philadelphia Inquirer](#). July 2, 2019.

Jumps in air ambulance charges may help Senate's balance billing ban. [Modern Healthcare](#). July 1, 2019.

Why the flight to the hospital is more costly than ever. [The Washington Post](#). July 1, 2019.

New rule requires drug companies to state prices in ads. [The Heartland Institute](#). June 28, 2019.

Hospitals to publicly disclose negotiated rates. [Relias Media](#). June 26, 2019.

Pat Thurston Show: Rising hospital costs discussed with Ge Bai. [KGO Ratio](#). June 25, 2019.

The cost of *one stitch* at Zuckerberg San Francisco General Hospital? \$3,300. [Mission Local](#). June 24, 2019.

Wyoming Medical Center in active discussion with variety of ‘incredibly well-known’ hospitals for affiliation, board member says. [Casper Star-Tribune](#). June 21, 2019

Why drug prices listed in TV ads might not be what you pay. [PBS News Hour](#). May 16, 2019.

Will including prescription drug prices in ads drive down prices? [Pacific Standard](#). May 15, 2019.

Drug prices in TV ads: how transparent are they? [Forbes](#). May 15, 2019.

Most of the profit in the health-care industry is going to drug companies—here’s why you should care. [MarketWatch](#). May 13, 2019.

The price is an important ingredient in all drugs. [The Wall Street Journal](#). May 12, 2019.

Market muscle: study uncovers differences between Medicare and Private Insurers. [Kaiser Health News](#). May 9, 2019.

In a significant step for price transparency, Trump finalizes rule requiring list prices in drug ads. [Forbes](#). May 8, 2019.

Congress looks to tackle surprise medical bills. [The Wall Street Journal](#). April 2, 2019.

How to end the scourge of surprise medical bills in the emergency room. [Forbes](#). March 12, 2019.

Azar calls on Congress to help eliminate drug rebates. [STAT](#). February 1, 2019.

White House plan to disclose drug prices may not drive down costs: study. [U.S. News & World Report](#). January 25, 2019.

Price disclosure legislation not likely to lower drug costs in the US. [European Pharmaceutical Review](#). January 24, 2019.

Trump plan to force drug makers to advertise prices might work, but not if pharma gets its way. [STAT](#). January 23, 2019.

Trump’s drug ad price transparency contains huge loophole, researchers identify. [CNN](#). January 22, 2019.

Hospitals must now post prices. But it may take a brain surgeon to decipher them. [The New York Times](#). January 13, 2019.

The Trump administration has a new idea for changing drug rebates. That doesn’t mean it’s abandoning its earlier proposals. [STAT](#). December 4, 2018.

Did your doctor ask for your social security number? why that may be a bad idea. [MarketWatch](#). December 3, 2018.

Hackers are not main cause of health data breaches. [Reuters](#). November 19, 2018.

Main Line hospitals charges \$63 for olive oil used to turn a breech baby. [Philadelphia Inquirer](#). November 19, 2018.

Children's hospitals again cry for help from voters, but are they really hurting? [LA Daily News](#). October 12, 2018.

HCA's success over 50 years banks on sticking with the basics. [Modern Healthcare](#). October 6, 2018.

Hospitals gouging patients with auto, workers' compensation coverage. [POLITICO](#). October 1, 2018.

Companies moving to cut out middlemen and reduce drug prices for employees. [MarketWatch](#). August 28, 2018.

Hospital billing: Overcharged and outrageous liens. [The Legal Examiner](#). July 25, 2018.

Drug-pricing battle plays out in Florida. [POLITICO](#). May 30, 2018.

How banks and law firms make millions from hospital debt? [Axios](#). May 23, 2018.

Nonprofit consortium plans to create competition to drive down drug prices. [Nonprofit Quarterly](#). May 21, 2018.

Could nonprofit drug companies cut sky-high prices? [U.S. News & World Report](#). May 17, 2018.

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

You know who else fails "The Jimmy Kimmel Test"? Hospital emergency rooms. [Forbes](#). December 6, 2017.

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

Could your data be breached? [U.S. News & World Report](#). May 10, 2017.

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.

Protect yourself from a hospital data breach. [Consumer Reports](#). April 4, 2017.

Skyrocketing healthcare costs: do your research. [ABC Action News](#). March 22, 2017.

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.

Hospitals jack up costs strategically, study finds. [Live Science](#). September 12, 2016.

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.

Want to pay higher prices? Try a for-profit hospital. [Forbes](#). September 25, 2015.

Sticker shock in for-profit Hospitals. [The New York Times](#). June 16, 2015.

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 (Principal Investigator)

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

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

Top Reviewer. *Annals of Internal Medicine*. 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 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

2021

AcademyHealth Annual Research Meeting (scheduled).
Johns Hopkins School of Medicine Division of Hospital Medicine. Virtual (scheduled).

2020

MOSAIC Economic Project. 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

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

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

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

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

Editorial Review Board

Journal of Management Accounting Research. 2013-2015.

Conference Organization

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

Reviewer

Accounting Horizons
Accounting, Organization, and Society
The American Journal of Managed Care
Annals of Internal Medicine
Applied Health Economics and Health Policy
BMJ Open
Elsevier Science & Technology Book Prospectuses
European Accounting Review
Health Affairs
Health Economics
Health Policy
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
Milbank Quarterly
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
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.

Student Mentoring

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.

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-Present.
Dissertation Committee Alternate Member: Sonal Parasrampurua (Bloomberg School of Public Health), 2019.
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 University Service

Johns Hopkins University DC Campus Planning Faculty. 2019-Present.
Johns Hopkins University and the University of Chicago Alumni Event. 2020.

Johns Hopkins Carey Business School Service

The Johns Hopkins Carey Business School MBA Program Committee on Health, Innovation & Technology. 2018-2020.
The Johns Hopkins Carey Business School Faculty Diversity Initiative Action Plan Committee. 2019-2020.
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.

Other Service

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 Affiliation

Certified Public Accountant, the Commonwealth of Massachusetts
AcademyHealth

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.