CURRICULUM VITAE

AMANDA DAVIS

adavis12768@gmail.com

Education

Boston University, **Doctor of Philosophy (Ph.D.),** Health Services & Policy Research **Boston, MA | 2025**
Saint Louis University, **Master of Public Health (MPH),** Epidemiology **St. Louis, MO | 2006**
Western Michigan University**, Bachelor of Science (B.S.),** Psychology **Kalamazoo, MI | 2002**

Research Interests

Patient engagement and activation among high-need Medicare populations, including how engagement breaks down across care delivery, digital health, and insurance navigation; care coordination and digitally enabled care delivery; equitable access and quality of care; delivery system performance and program evaluation.

Academic Appointments

Boston University, *Instructor* **(2024-Present)**

- PM804 Digital Disruption in Health
- PM832 Operations Management in Healthcare

Washington University School of Medicine, *Visiting Researcher* **(2023–Present)**

- Medicare Innovation Research Lab (PI: Kenton Johnston, PhD, MPH)

Boston University School of Public Health, *Teaching Assistant* **(2023–2024)**

- PM804: Digital Disruption in Health – Lecture: "Is all data 'big data' in healthcare?"
- PM834: Planning and Regulating to Fix Health Care – Lecture: "Program Budgets, Cost-benefit Analysis, Childhood Lead Poisoning."
- PM755: Health Care Delivery Systems: Issues and Innovations – Lectures: "Health IT"; "ACOs, Care Coordination, PCMH"; "Long-term Care"

Professional Experience

Ridgeline Health Group, *Senior Advisor* **(2023–Present)**

- Leads enterprise assessments of clients' data and analytics ecosystems to advance population health management and value-based care performance, identifying gaps in quality, utilization, and outcome measurement.
- Designs strategic roadmaps to enhance analytic and governance capabilities, optimize the data lifecycle, and strengthen population health reporting and performance management across payer and provider networks.

Commonwealth Care Alliance, *Senior Vice President, Business Intelligence & Analytics* **(2020–2022)**

- Led enterprise analytics and data governance for dual-eligible Medicare/Medicaid populations, redesigning and managing a $4M department (24 FTEs including offshore) responsible for data delivery, regulatory reporting, and health equity analytics.
- Built and scaled a self-service analytics and training model that democratized data access and advanced organizational data literacy.

Neighborhood Health Plan of Rhode Island, *Vice President, Healthcare Analytics* **(2018–2020)**

- Directed enterprise analytics strategy supporting Medicaid programs and provider partnerships, redesigning the department to improve performance and achieve top employee engagement results during organizational transition.
- Advanced data-driven decision-making across operations, quality (HEDIS), product, experience, and network management, while leading partnerships with community health centers and state agencies to strengthen Medicaid value-based program outcomes.

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Blue Cross & Blue Shield of Rhode Island, *Managing Director, Strategy & Network Innovation* **(2016–2018)**
- Led development of a 5-year enterprise strategy for provider alignment and value-based outcomes, redesigning incentive structures and clinical outreach initiatives to improve HEDIS and Stars performance while reducing medical expenditures.
- Established a strategic partnership with Brown University to advance triple-aim initiatives and managed analytic vendor contracts to optimize performance and cost efficiency.

Trinity Health, *Director, Payer Analytics* **(2014–2016)**
- Built and led Trinity Health's enterprise analytics function supporting 23 national ACOs, developing an integrated claims-based platform combining 70+ Medicare, Medicaid, Medicare Advantage, and commercial datasets to drive performance in CMS MSSP and other value programs.
- Designed and implemented scalable Tableau-based dashboards and capacity-specific analytic tools to strengthen population health insights and enable consistent, data-driven improvement across diverse ACO markets.

Blue Cross & Blue Shield of Michigan, *Manager, Value-based Hospital Contracting* **(2007–2014)**
- Directed a $250M value-based contracting portfolio across 100+ hospitals, designing analytic-driven models to align physician and hospital incentives under BCBSM's value-based programs.
- Led statewide communication and engagement strategy for the rollout of value-based contracting, uniting physicians, hospital executives, customers, and consumer organizations around shared performance goals.

Peer-Reviewed Publications
- **Davis A**, Nguyen KH, Johnston KJ, Louis CJ, Cole MB. *Mind the Activation Gap: Factors Associated With Low Patient Activation Among Dual-Eligible Versus Medicare-Only Beneficiaries.* Health Serv Res. 2026 Apr;61(2):e70095.
- Shafer PR, **Davis A**, Clark JA. *Finding social need-les in a haystack: ascertaining social needs of Medicare patients recorded in the notes of care managers*. BMC Health Serv Res. 2023;23(1):1400.
- **Davis A**, Ellison J, Trivedi A, et al. *Primary care and telehealth spending differed across primary care specialties during COVID-19 stay-at-home order*. J Gen Intern Med. 2021;36(7):2191-2193.
- El Reda DK, Grigorescu V, Posner SF, **Davis-Harrier A**. *Lower rates of preterm birth in women of Arab ancestry: an epidemiologic paradox*. Matern Child Health J. 2007;11(6):622-627.

Manuscripts Under Review
- **Davis A,** Thompson K, Lin S, Anderson DM, Johnston KJ. *Access is Not Enough: Health Technology Use Lags Among High-Risk Medicare Beneficiaries.* Under review.
- Anderson DM, **Davis A,** Johnston KJ. *Trends in Usual Source of Care Among Medicare Beneficiaries, 2017-2023.* Under review.

In Preparation
- **Davis A,** Johnston KJ. *Health Insurance Literacy Gaps Between Dual-Eligible and Medicare-Only Beneficiaries.* Manuscript in preparation. Target journal: Health Affairs Scholar.
- **Davis A,** Anderson D, Johnston KJ. *Fragmented Care in Medicare: Discontinuity Among Beneficiaries with Disabilities*. Manuscript in preparation. Target journal: Health Affairs.
- **Davis A,** Nguyen K, Johnston KJ, Louis C, Cole B. *Dual-Eligible Beneficiaries and Patient Activation: Insights from Special Needs Plans and Other Medicare Coverage.* Manuscript in preparation. Target journal: Medical Care.

- **Davis A,** Cole B, Nguyen K, Louis C. *Meeting Them Where They're at: How Care Coordination Builds Trust and Activation In Dual-Eligible Populations.* Manuscript in preparation. Target journal: Journal of General Internal Medicine.

Conference Presentations

Podium Presentations

- *Session Chair*, Utilization, Decisions, and Financial Burden. AcademyHealth Annual Research Meeting; 2025.
- Harrier (Davis) A **(presenting author)**, Markovitz A, Emeott A. *Impact of Extended Access on Primary Care Sensitive Emergency Department Visits in a Michigan Patient-Centered Medical Home Program.* American Public Health Association; 2011.
- Harrier (Davis) A **(presenting author)**. *Self-Referral and Low-Tech Imaging Utilization: "Bad Apples or Bad Orchards."* Specialty Network Conference; 2009.
- Harrier (Davis) A **(presenting author)**, et al. *Rabies Post-Exposure Prophylaxis Trends and Emergency Department Use.* Michigan Epidemiology Conference; 2009.

Abstracts & Posters

- Davis A **(presenting author)**, Nguyen KH, Johnston KJ, Louis CJ, Cole MB, Louis CJ. *Meeting Them Where They're at: How Care Coordination Builds Trust and Activation In Dual-Eligible Populations.* AcademyHealth Annual Research Meeting; 2026.
- Davis A **(presenting author)**, Nguyen KH, Anderson DM, Johnston KJ. *The Great Digital Divide: Barriers to Health Technology Use Among Medicare Beneficiaries*. AcademyHealth Annual Research Meeting; 2026.
- Davis A **(presenting author)**, Nguyen KH, Johnston KJ, Louis CJ, Cole MB. *Impact of Dual-Eligible Special Needs Plans on Patient Activation: Implications for Payment and Value-Based Care.* AcademyHealth Annual Research Meeting; 2026.
- Davis A **(presenting author)**, Nguyen KH, Johnston KJ, Louis CJ, Cole MB. *Mind the Activation Gap: Factors Associated With Low Patient Activation Among Dual-Eligible Versus Medicare-Only Beneficiaries.* AcademyHealth Annual Research Meeting; 2026.
- Davis A **(presenting author)**, Levine AA, Johnston KJ. *Differences in Medicare Knowledge and Information Access among Dual-eligible and Medicare-only Beneficiaries*. ICTS Big Data Symposium; 2024.
- Davis A **(presenting author)**, et, al. *Racial and Ethnic Disparities in Medical Expenditures Among Senior Enrolled in a Massachusetts Medicare-Medicaid Plan*. AcademyHealth Annual Research Conference, 2021.
- Dhital S, **Harrier (Davis) A (presenting author)**. *Racial Disparities and the Impact of Diabetes Registry on Quality of Care among Commercially-insured.* American Public Health Association; 2011.

Academic Service & Mentorship

- *Member*, Health Information Technology Interest Group Advisory Committee, AcademyHealth; 2025-2026.
- *Member*, Association for Public Policy Analysis & Management; 2026.
- *Member*, Women's Guild, Boston University; 2026.
- *Member*, AcademyHealth; 2022-2026.
- *Abstract Reviewer*, Annual Research Meeting, AcademyHealth; 2022-2026.

- *Department Representative*, MS in Public Health Data Science Task Force, Boston University School of Public Health; 2025.
- *Mentor*, Master's-level students in research and professional development, with emphasis on health policy and analytic career; 2023-current.

Awards & Grants

- Predoctoral Research Ignition Award, Boston University School of Public Health (2024)