



## Kameron C. Black

- Affiliate, Department Funds
- Fellow in Graduate Medical Education

### Bio

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#### BIO

Dr. Black is a first-generation, Latino physician and clinical informatics fellow (class of 2026) with a commitment to enhancing healthcare through agentic artificial intelligence applications, translational data science, and culturally competent tech policy.

His background includes an MPH in community & behavioral health, as well as prior research affiliations with MGH, Harvard Medical School, Johns Hopkins University, and OHSU. Recently completed residency training at OHSU in internal medicine.

Dr. Black's research interests include the implementation of agentic AI in healthcare workflows, mitigation of bias in CDS tools, data-driven quality improvement, and leveraging AI in geriatric medicine. Recent publications in Nature Scientific Data, JMIR and Applied Clinical Informatics.

He is Epic Physician Builder certified and has completed the Epic Cosmos Super User certification.

#### CLINICAL FOCUS

- Fellow
- Clinical Informatics
- Internal Medicine
- Quality Improvement
- Medical Education
- Machine Learning
- Clinical Decision Support Systems

#### HONORS AND AWARDS

- Leadership Education in Advancing Diversity (LEAD) Scholar, Stanford University School of Medicine (2024-2025)
- Residency Award for Excellence in Scholarship, Oregon Health & Science University (2024)
- Physician Builder Certified (Notecraft, Basic, Advanced), Epic Systems (2023)
- 1st place team in "Best Use of Google Cloud" category, Massachusetts Institute of Technology, Hacking Medicine: Building for Digital Health 2021 Hackathon (2021)
- Student Innovation Excellence Award, Rocky Vista University College of Osteopathic Medicine (2021)
- 2020 Excellence in Public Health Award, United States Public Health Service (2020)

## BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Medical Informatics Association (2020 - present)
- Member, American College of Physicians (2019 - present)

## PROFESSIONAL EDUCATION

- Residency, Oregon Health & Science University , Internal Medicine (2024)
- DO, Rocky Vista University College of Osteopathic Medicine (2021)
- MPH, University of Colorado , Community & Behavioral Health (2017)

## COMMUNITY AND INTERNATIONAL WORK

- AMIA Scientific Program Committee member, San Francisco, CA
- AMIA Public health abstract submissions reviewer, Houston, TX

## Teaching

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## GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Clinical Informatics (Fellowship Program)

## Publications

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### PUBLICATIONS

- **MedAgentBench: Dataset for Benchmarking LLMs as Agents in Medical Applications** *arXiv preprint arXiv:2501.14654*  
Jiang, Y., Black, K. C., Geng, G., Park, D., Zou, J., Ng, A. Y., Chen, J. H.  
2025
- **An Electronic Health Record Alert for Inpatient Coronavirus Disease 2019 Vaccinations Increases Vaccination Ordering and Uncovers Workflow Inefficiencies.** *Applied clinical informatics*  
Black, K. C., Snyder, N. A., Zhou, M., Zhu, Z., Uptegraft, C., Chintalapani, A., Orwoll, B.  
2024; 15 (1): 192-198
- **Network Analysis of Academic Medical Center Websites in the United States.** *Scientific data*  
He, S., Chen, D., Black, K. C., Chong, P., Marzouk, S., Yoon, B. J., Davis, K., Lee, J.  
2023; 10 (1): 245
- **An Analysis of US Academic Medical Center Websites: Usability Study.** *Journal of medical Internet research*  
Gale, J. J., Black, K. C., Calvano, J. D., Fundingsland, E. L., Lai, D., Silacci, S., He, S.  
2021; 23 (12): e27750
- **Host control over infection and proliferation of a cheater symbiont.** *Journal of evolutionary biology*  
Sachs, J. L., Russell, J. E., Lii, Y. E., Black, K. C., Lopez, G., Patil, A. S.  
2010; 23 (9): 1919-27

### PRESENTATIONS

- Network Analysis of Academic Medical Center Websites in the United States. - American Medical Informatics Association Clinical Informatics Conference
- Evaluation of Inpatient COVID-19 Vaccination Alerts at an Academic Medical Center and Community Hospital. - American Medical Informatics Association Clinical Informatics Conference