JOSHUA E. RICHARDSON, PHD, MS, MLIS, FAMIA

San Francisco, CA
j.e.richardson@outlook.com | 503.784.7338
https://www.linkedin.com/in/jrichardson7

SUMMARY

I am a nationally recognized health informaticist with on-the-ground care delivery experience within multiple settings seeking to make everyday care better by connecting great people with fantastic tech. My experience and expertise span multiple biomedical domains–providing me a broad healthcare perspective–in developing, implementing, and evaluating digital interventions that impact decision-making and clinical workflows. Known as a highly effective collaborator in both operational and research environments, my vision brings together stakeholders on key issues: AI, health informatics, patient-centeredness, and data-driven decision making.

HIGHLIGHTS

Leadership to Define and Scope Action

- Health informatics thought leadership in balancing conflict of interest policies between industry players and academic publications
- Leadership positions ranging from the Mobilizing Computable Biomedical Knowledge (MCBK) National Chapter Meeting to the American Medical Informatics Association Clinical Decision Support WG

Generating Evidence to Drive Strategy

- Extensive qualitative research on engaging people to drive informatics interventions, policies, and governance for digital health as well as for designing tech-optimized care
- Experienced survey-based researcher for determining adoption and user preferences for digital health interventions from electronic health records (EHRs) to mobile health (mHealth)

Building and Launching Solutions

- Roll out and manage clinicians' real-world use of knowledge-based products for conducting research and delivering patient care
- Institute efforts that promote researchers' effective use of biomedical knowledge products and data including approaches for evidence-based medicine and person-centered care

EXPERIENCE

Co-Investigator on Health AI Public Perceptions   **2024 - Present**
University of Michigan, Department of Learning Health Sciences   San Francisco, CA (remote)

- Leading qualitative studies (focus groups) to assess public/patient perceptions of health AI
- Authoring reviews analyzing transparency and public/patient trust in health AI policies

Senior Research Scientist   **2024 – 2025**
Galter Health Sciences Library, Northwestern Feinberg School of Medicine   San Francisco, CA (remote)

- Co-authored and contributed to efforts for promoting open data and managing big data in support of National Institutes of Health requirements among generalist data repositories
- Co-chaired the CTSA's Translational Impact Work Group to implement common metrics of success
- Founded Galter's first "Research Work Group" for coordinating cross-departmental research activities

Research Health IT Scientist   **2015 - 2024**
RTI International   Berkeley, CA; Chicago, IL

- Directed cross-teams in a $3.6M project to design, implement, and evaluate standards-based, interoperable clinical decision support in clinics at two academic medical centers (CDS4CPM project)
- Managed teams of over 20 project administrators, health policy experts, statisticians, and analysts to deliver—ahead of schedule—annual summary reports based on EHR-derived electronic clinical quality of care (eCQM) measures for Medicare's nationwide advanced primary care programs, Comprehensive Primary Care Plus and Primary Care First programs

- Hand selected by RTI's CEO and Vice President to successfully establish a cross-institutional pilot program that funded two research efforts investigating Covid's impact in global and local environments

Assistant Library Director, Clinical Services
2013 - 2015
Weill Cornell Medicine, Samuel J. Wood Library
New York, NY
- Instituted embedded reference services that delivered just-in-time research to clinicians and students within hospital and clinic workflows and on family rounds
- Collaborated with clinical teams to spearhead seamless access to knowledge databases and educational materials via mobile devices on hospital floors

Assistant Professor
2013 - 2015
Weill Cornell Medicine, Department of Health Policy & Research
New York, NY
- Directed multiple master's and medical education courses including Health Information Exchange, Privacy & Security, Health Information Technology & Quality, and Evidence-Based Medicine
- Mentored clinical faculty, and both PhD and master's students in research methods for determining effects of digital health interventions on consumers and in the care of older adults

Instructor
2010 - 2013
Weill Cornell Medicine, Department of Pediatrics in Public Health.
- Published mixed-methods research on the needs and effects of electronic health records (EHRs) in multiple care settings including primary care, long-term care, home health, and more
- Published research on the the potential and on user needs of mobile health technologies for supporting pain management among older adults

EDUCATION

Certificate: AI Bootcamp
November 2024 - May 2025
A 24-week intensive program focused on gaining skills in AI, LLM model development, machine learning, data science, and Python programming
Institution: Northwestern University, Chicago, IL

PhD Degree: Medical Informatics
2007 - 2010
National Library of Medicine Fellow that focused on knowledge management for clinical decision support and its real-world applications in clinical environments
Institution: Oregon Health & Science University, Portland, OR

MS Degree: Biomedical Informatics
2005 - 2007
National Library of Medicine Fellow that investigated digital health-supported communication patterns within inpatients settings across three hospitals
Institution: Oregon Health & Science University, Portland, OR

MLIS Degree: Master of Library and Information Science
1999 - 2001
Conducted investigations into the XML standards for supporting the publication and dissemination of e-books as well as considerations around librarians as knowledge workers
Institution: San Jose State University, San Jose, CA

Bachelor of Arts Degree: History
1996 - 1998
Institution: San Francisco State University, San Francisco, CA