

LISA M. LINES, PhD, MPH

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LisaLines.com



CAREER SUMMARY

Consultant, researcher, and assistant professor with 25+ years of experience in clinical and population health in international academic and non-profit research institutes. Author of 200+ publications and presentations. Broad focus on understanding the complex relationships among our individual characteristics, where we get care and from whom, where we live, and our health outcomes. Expertise in storytelling with an emphasis on data science, AI applications in healthcare, econometrics, and other advanced quantitative methods (Stata, R, Python).

Recent US immigrant keen to contribute to improving healthcare access and quality in Aotearoa New Zealand.

Key Strengths: Equity and growth mindset, quantitative methods with qualitative depths, end-to-end research, fostering high-performing teams, practical innovations and policy-relevant insights.

PROFESSIONAL EXPERIENCE

Lisa Lines Consulting **Jan 2026 – present**

(independent solo consultancy, Christchurch, NZ)

Principal

Services include strategic planning, healthcare consulting, business development, writing and editing, and research/evaluation for international firms and academic organizations.

University of Massachusetts Chan Medical School

Population and Quantitative Health Sciences

Sept 2010 – present

(public medical school, Massachusetts, USA)

Assistant Professor

2019 – present

Affiliated appointee contributing to preparation and delivery of proposals, modelling, literature review, advising, publishing, and seminars

Instructor

2015 – 2019

Graduate Research Assistant

2010 – 2013

RTI International

Nov 2009 – Oct 2025

(independent, non-profit research institute, North Carolina, USA)

Senior Health Services Researcher/Senior Researcher Economist

2020 – 2025

Key Achievements:

- Led nearly \$20 million in contract and grant-funded research and evaluation projects ranging in size and scope for both public- and private-sector clients including CMS, NCI, NIDA/SAMHSA, CDC
- Focus on access to care, quality of care, and costs with special emphasis on chronic conditions, such as cancer, dementia, diabetes, and heart disease

Key Achievements:

- **Contributed to winning more than \$30M in new business in FY23 and \$160M in FY24**, funded by numerous US Federal agencies
- Recognized with a 2023 **Enterprise Award** from RTI Technology Ventures, an **Editorial Board Award** from *RTI Press* in 2023, and a **Disruptive Tech Award** from FedHealthIT in 2022
- Led cross-functional team of 25+ researchers, analysts, and programmers using advanced AI/ML and data science methods to generate validated, research-ready composite indices based on more than 200 indicators across 13 conceptual domains
- Led team that developed interactive dashboards such as RTIRarity.io to map ML-driven composite indices and other data layers
- Curated data library used on more than 50 projects across the Health, Justice, Education, and Environment practice areas at RTI International

Previous RTI roles:

- Health Services Researcher (2013-2020)
- Health Services Research Associate (2010-2013)
- Senior Health Outcomes Scientist, RTI Health Solutions (2009-2010) (*pharmacoeconomic division of RTI International*)

EDUCATION

- **PhD, Clinical and Population Health Research** University of Massachusetts Chan Medical School, Worcester, MA, USA
 - Dissertation: Outpatient emergency department utilisation: Measurement and prediction
- **Master of Public Health** University of Massachusetts, Amherst, MA, USA
 - Thesis: Out-of-pocket healthcare expenditures for cancer patients in the United States: Findings from the Medical Expenditure Panel
- **Bachelor of Science**, Scientific and Technical Communication/Health Sciences Northeastern University, Boston, MA

PROFESSIONAL DEVELOPMENT AND CERTIFICATIONS

- **AI Developer Professional Certificate**, IBM via Coursera (online; 85 hours; completed April 10, 2024)
Python, Flask, IBM Watson, chatbots, Generative AI, prompt engineering
- **Exploring Algorithmic Bias as a Policy Issue** (Johns Hopkins via Coursera; completed March 16, 2024)
- **Data Science Professional Certificate** (HarvardX via EdX; in progress)
Data Science: R Basics – 8 hours (in progress)
- Data Representation and Visualization in Tableau (RITX via EdX; in progress)
- **Certified Editor in the Life Sciences**, Board of Editors in the Life Sciences (bels.org), 2006

PUBLICATIONS

Peer-reviewed: [ORCID](#)Edited/authored blog posts; produced/hosted podcast episodes: TheMedicalCareBlog.com**REFEREES**

Available on request