

Engineering & Scientific Consulting

Catherine Rogers Murray, M.P.H.

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Professional Profile

Ms. Rogers Murray is an epidemiologist with expertise in managing complex research operations for large-scale, multi-site and regulatory studies. She served as a key member of a national medical product safety surveillance program (the U.S. Food and Drug Administration's Sentinel Initiative), overseeing data operations and transparency initiatives to ensure the highest standards of scientific accuracy, rigor, and transparency.

Ms. Rogers Murray specializes in program management, systems development, communication strategy implementation, and process improvement. The cornerstone of Ms. Rogers Murray's contribution to public health is her ability to build strong partnerships among diverse stakeholders including regulatory decisionmakers, medical product manufacturers, academic researchers, and the general public. She works on the business so others can work in the business.

Academic Credentials & Professional Honors

M.P.H., Epidemiology, Brown University, 2014

B.A., English and Spanish Literature, Skidmore College, 2005

Prior Experience

Senior Project Manager, Sentinel Initiative, 2013-2021

Marketing and Communication Design Manager, Public Responsibility in Medicine and Research (PRIM&R), 2008-2012

Copy Editor, Taunton Daily Gazette, 2006–2007

Professional Affiliations

Gerontology Society of America

International Society for Pharmacoepidemiology

Publications

Dore DD, Myles L, Recker A, Burns D, Rogers Murray C, Gifford D, Mor V. The Long-Term Care Data Cooperative: The Next Generation of Data Integration. Journal of the American Medical Directors

Association. 2022 Dec 1;23(12):2031-3.

Fireman B, Gruber S, Zhang Z, et al. Consequences of Depletion of Susceptibles for Hazard Ratio Estimators Based on Propensity Scores. Epidemiology. 2020 Nov;31(6):806–814.

Panozzo CA, Welch EC, Woodworth TS, et al. Assessing the impact of the new ICD-10-CM coding system on pharmacoepidemiologic studies. Pharmacoepidemiology and Drug Safety. 2018;27:829–838.

Panozzo CA, Woodworth TS, Welch EC, et al. Early impact of the ICD-10-CM transition on selected health outcomes in 13 electronic health care databases in the United States. Pharmacoepidemiology and Drug Safety. 2018;27:839–847.

Chrischilles EA, Gagne JJ, Fireman B, et al. Prospective Surveillance Pilot of Rivaroxaban Safety Within the US Food and Drug Administration Sentinel System. Pharmacoepidemiology and Drug Safety. 2018 Mar;27:263–271.

Rogers, C. Parents' Vaccine Beliefs: A Study of Experiences and Attitudes Among Parents of Children in Private Pre-Schools. Rhode Island Medical Journal. 2014 Apr;97(4):27-30.