Elizabeth Roth, MA

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Education

Lehigh University, Bethlehem, PA

Master of Arts, Political Science	September 2009
Bachelor of Arts, Anthropology	May 2008

Career Experience

Medical University of South Carolina, Charleston, SC

Network of the National Library of Medicine (NNLM), Region 2 Medical Library (RML)

Research and Data Science Strategist   10/2021 – present

- Lead evaluation planning, reporting, and continuous quality improvement for a 5-year cooperative agreement (grant) from the NIH/National Library of Medicine
- Teach research data management and data science skills to regional and national audiences
- Solicit applications for subawards and subcontracts annually, and serve as member of proposal review team
- Support NNLM sub-awardees with data collection, program evaluation, and ongoing reporting
- Promote and exhibit National Library of Medicine Resources at national, regional, and local conferences

Nashville Public Library, Nashville, TN

Be Well at NPL Program Manager   3/2016 – 9/2021

- Built and managed a new health literacy initiative from inception that integrated public health practices into the daily operation of a public library
- Secured and maintained multi-year private and public grants to fund initiative
- Fostered relationships across 50+ community health partners and 21 library branches
- Participated in local and regional health coalitions and working groups to establish the public library as a community health partner
- Taught numerous public wellness classes (meditation, nutrition, self-care) and facilitated book and film discussions on health topics

Turnip Green Creative Reuse, Nashville, TN

Materials Manager   2/2015 – 2/2016

- Organized the material flow of a creative reuse center
- Facilitated reuse art activities at community events and workshops

St. Luke's Hospital and Health Network, Bethlehem, PA

Community Health Department

Prevention Program and Quality Management Coordinator   1/2011 – 12/2013

- Managed quality improvement projects for a Ryan White Part C clinic to improve internal operations and client service delivery
- Analyzed and reported clinical and programmatic outcomes to state and federal funders, through oral and written reports
- Oversaw the HIV Prevention Program and supervised 2 full-time outreach staff and interns

Prevention Specialist / Data Administrator   12/2009 – 12/2010
- Provided sexual health education and conducted HIV prevention outreach and testing

Asthma and Air Pollution Community Fellow   9/2008 – 8/2009
- Researched the correlation between air pollution and asthma rates in Bethlehem, PA

Teaching

Roth, E. (2023, Jun 14). *From Problem to Prevention: Evidence-Based Public Health*. Taught online for Network of the National Library of Medicine. (1.0 MLA/CHES CE hours)

Pierce-Farrier, K., **Roth, E**. (2023, Jun 7). *Create Effective Data Visualizations*. Taught online for Network of National Library of Medicine. (1.0 MLA CE hours)

Contaxis, N., De la Cruz, J., Exner, N., Federer, L., Milliken, G., Nieman, C., **Roth, E**., Surkis, A. (2023, Feb 17). *NIH Data Management and Sharing Policy Immersion Workshop*. Taught online for Network of National Library of Medicine. (6.0 MLA CE hours)

Pierce-Farrier, K., **Roth, E**. (2023, Feb 13). *Create Effective Data Visualizations*. Taught online for Network of National Library of Medicine. (1.0 MLA CE hours)

Roth, E. (2023, Feb 7 – Mar 28). *IP 769: Comics for Health and Medicine*. Interprofessional elective taught at Medical University of South Carolina.

Contaxis, N., De la Cruz, J., Exner, N., Federer, L., Milliken, G., Nieman, C., **Roth, E**., Surkis, A. (2022, Dec 19). *NIH Data Management and Sharing Policy Immersion Workshop*. Taught online for Network of National Library of Medicine. (6.0 MLA CE hours)

Contaxis, N., De la Cruz, J., Exner, N., Federer, L., Milliken, G., Nieman, C., **Roth, E**., Surkis, A. (2022, Dec 12). *NIH Data Management and Sharing Policy Immersion Workshop*. Taught online for Network of National Library of Medicine. (6.0 MLA CE hours)

Roth, E. (2022, Nov 10). *Data Management and Sharing Plan Basics: Preparing for the New NIH Data Sharing Policy*. Taught to 60 MUSC biomedical research faculty in partnership with MUSC Office of Research Development. [Recording](#)

Fischer, S, **Roth, E.,** Trogdon-Livingston, D. (2022, Oct 20). *Dare to Prepare*. Taught in-person for the Southern Chapter of Medical Library Association Annual Conference, Montgomery, AL.

Roth, E., Trogdon-Livingston, D. (2022, Oct 19). *Data Literacy for the Busy Librarian*. Taught in-person for the Southern Chapter of Medical Library Association Annual Conference, Montgomery, AL. (4.0 MLA CE hours)

Roth, E. (2022, Jul 1 – Oct 31). *RDM On-Demand: Data Security, Storage and Preservation*. On-Demand instructor for Network of the National Library of Medicine. (1.0 MLA CE hours)

Roth, E. (2022, May 24). *From Problem to Prevention: Evidence-Based Public Health*. Taught online as part of Tennessee Public Health Association's Lunch & Learn Webinar Series. (1.0 MLA/CHES CE hours)

Roth, E., Whitney, R. (2022, Apr 12). *Prescription and Over the Counter Drugs: Supporting Consumers with Evidence-Based Information*. Taught at the Tennessee Library Association (TLA) Annual Conference, Knoxville, TN. (1.0 MLA CE hours)

Roth, E., Whitney, R. (2022, Apr 12). *Medline Plus for Librarians*. Taught at the Tennessee Library Association (TLA) Annual Conference, Knoxville, TN. (1.0 MLA CE hours)

Pierce-Farrier, K., **Roth, E**. (2022, Feb 16). *Learn to Love Data Management Planning: DMPTool Basics*. Taught online for Network of National Library of Medicine. (1.0 MLA CE hours)

Publications

Corning, S., Nieman, C., Pierce-Farrier, K., **Roth, E**. (2023, Jan 26). "Free, FAIR, and Fabulous: Five data tools to support open and reproducible research." *MLA Connect.*

Presentations and Posters

Bramble, J., Nieman, C., Ossom-Williamson, P., **Roth, E**. (2023, May 31). *Data for All: Data literacy lessons from a mini-course on data inclusivity and accessibility.* Presentation given in-person at the 2023 IASSIST Conference, Philadelphia, PA.

Bramble, J., Corning, S., Nieman, C., Ossom-Williamson, P., Pierce-Farrier, K., **Roth, E**. (2023, May 18). *Forging Data Skills: A Collaboration to Offer the Carpentries to Multiple Institutions.* Presentation given in-person at the 2023 Medical Library Association / Special Library Association Conference, Detroit, MI.

Corning, S., Nieman, C., Pierce-Farrier, K., **Roth, E**. (2022, Sep 20). *Free, FAIR, and Fabulous: Five data tools to support open and reproducible research at your institution.* Poster presented in-

person for the Southern Chapter of Medical Library Association Annual Conference, Montgomery, AL.

Contaxis, N., De La Cruz, J., Ossom-Williamson, P., **Roth, E.** (2022, Oct 13). *Top 5 Tips for Preparing for the NIH DMSP.* Presentation given virtually at the Southeast Data Librarian Symposium 2022.

Brame, D., **Roth, E**. (2022, Jul 18). *Activating empathy: Using graphic medicine as a tool to connect to college students about health.* Presentation given virtually at the University of San Diego's inaugural Comics Studies and Practices Symposium, San Diego, CA.

Fauchet, E., **Roth, E**., & Whitfield, A. (2020, Feb 28). *Public Libraries as Champions of Health Insurance Enrollment.* Presentation given at the Public Library Association (PLA) conference, Nashville, TN.

Roth, E. (2011, Nov 1). *Rural Health and Aging in Tamaqua, PA.* Presentation given at the American Public Health Association (APHA) annual meeting, Washington, DC.

Certifications

[Fundamentals of Digital Accessibility](). Medical University of South Carolina   March 2023
Data Services Specialization 1. Medical Library Association   July 2022
Consumer Health Information Specialization 1. Medical Library Association   September 2019

Professional Affiliations

Southern Chapter of the Medical Library Association (SC/MLA)   10/2021 – present
Society for Health Communication   5/2023 – present

Committees

Research Committee Member   Jun 2022 – present
     Southern Chapter of the Medical Library Association
Ethics Committee Member   Jul 2022 – present
     Medical University of South Carolina
Data Accessibility and Inclusion Mini-Course Planning Committee   Aug 2022 – May 2023
     Network of the National Library of Medicine
Health Misinformation Symposium Planning Committee   July 2022 – May 2023
     Network of the National Library of Medicine

MUSC Service

MUSC Palliative Care Program, Volunteer   1/1/23 – present

MUSC Research Day, Interprofessional Judge   11/4/22
MUSC Interprofessional Day, Facilitator   1/2022

<u>Other Community Service</u>

Charleston Fashion Week   10/28/22 – 10/29/22
Small World Yoga Board Member, Nashville, TN   4/1/18 – 10/1/21
VITA Volunteer Tax Preparer, Nashville, TN   1/1/17 – 4/15/19