I serve as the Impact and Evaluation Librarian at Galter Health Sciences Library & Learning Center at Northwestern University where I support individuals and groups in their understanding, assessment, visualization, and reporting of impactful outcomes of biomedical research. I have experience with research impact assessment using bibliometrics, alternative metrics, and qualitative evaluation techniques.

I am particularly interested in using information visualization to facilitate stronger comprehension of data in the assessment process. I regularly use tools such as VOSViewer, Science of Science Tool, Gephi, Excel, and Tableau. I keep an updated collection of my works in DigitalHub, the institutional repository for Northwestern Medicine.

Please contact me with your questions related to:

- developing successful publishing strategies
- managing or tracking publications
- maintaining an impactful online identity
- measuring or assessing research impact by discipline
- communicating research impact to audience

Publications


Gutzman K.E., Vana M.L., Holmes K.L. Libraries and genomics: providing support to health care providers
Conference Papers

**Gutzman K.E.,** Shaw P., Konkel S. Mining for Gems: Gathering Research Impact Metrics with a DIY approach. Paper presented at: Medical Library Association Annual Conference; 2016; May 14-18; Toronto, ON. Available at: https://digitalhub.northwestern.edu/files/5ee2553b-86e7-4550-9f8a-6f3e20d1d92d

**Gutzman K.E.,** Holmes K. Research Impact and Evaluation Services in the Library: one piece at a time. Lightening Talk presented at: Medical Library Association Annual Conference; 2016; May 14-18; Toronto, ON. Available at: https://digitalhub.northwestern.edu/files/26eed5f3-d950-45ba-9528-6b128cde92e


Conference Posters

**Gutzman K.E.,** Shaw, P, Mohammadi E., Holmes K. The Mosaic of Translation: An Analysis of Translational Medicine Publications. Poster session presented at: Medical Library Association Annual Conference; 2016; May 14-18; Toronto, ON. Available at: https://digitalhub.northwestern.edu/files/4da007da-a9f5-418e-935e-5a1a18a2cd2a


**Gutzman K.E.,** Holmes K.L. A library evolving: providing research impact and evaluation services. Poster session presented at: American Evaluation Association Annual Conference; 2015, November 9-14; Chicago, IL. Available at: https://digitalhub.northwestern.edu/files/7w62f8209

**Gutzman K.E.,** Holmes K.L. Impactful Visualizations of Bibliographic Metadata in Cardiovascular Disease Epidemiology. Poster session presented at: Medical Library Association Annual Conference; 2015, May 15-20; Austin, TX. Available at: https://digitalhub.northwestern.edu/files/f1881k888


**Gutzman K.E.,** Sarli C.C., Holmes K.L. Enjoying the skyline: Providing researchers with a view of impact.


Gutzman K.E., Holmes K.L. Building the Bioinformatics Pipeline. [invited speaker] Medical Library Association Annual Conference; 2014, May 16-21; Chicago, IL.