Karen Gutzman, MSLS, MA
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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


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-9528-6b128cfde92e


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


Li, Y., Salafia, C., Getreuer, P., (et al. , including Gutzman K.) (2013). Fresh Versus Formalin Fixed Human

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