I serve as the Head of the Research Assessment and Communications Department at Galter Health Sciences Library & Learning Center at Northwestern University where I develop, support, and implement programs that increase awareness about digital scholarship and issues in the digital environment among faculty, researchers, and students at Feinberg School of Medicine. I work with library colleagues on preservation and access to scholarly outputs through a digital repository and other digital means, and I provide expertise for campus-wide digital preservation activities.

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:

- working with DigitalHub or other online repository
- assistance with Northwestern Elements
- disseminating non-traditional research outputs
- developing ideas for new digital projects
- managing or tracking publications
- maintaining an impactful online identity

Peer-reviewed Publications


Fort D.G., Herr T.M., Shaw P.L., Gutzman K.E., Starren J.B. **Mapping the evolving definitions of translational research.** Journal of Clinical and Translational Science. 2017:1(1). Available at: [https://doi.org/10.1017/cts.2016.10](https://doi.org/10.1017/cts.2016.10)


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**Book Chapters**


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**Conference Papers**

Gutzman K.E., Adie E, Carson M. **Understanding Attribution: creating equitable models in the scholarly ecosystem.** Session at: Force2017 Research Communication and e-Scholarship Conference; 2017, October 25; Berlin, Germany.


Gutzman K.E., Shaw P., Konkiel 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://doi.org/10.18131/G38G7S](https://doi.org/10.18131/G38G7S).

Gutzman K.E., Holmes K. **Research Impact and Evaluation Services in the Library: one piece at a time.** Lightning
Conference Panel Discussions


Haendel M., Konkiel S., Gutzman K., Holmes K. (2015, August). Measuring Success through Improved Attribution. Panel discussion presented at: VIVO Annual Conference; 2015, August; Boston, MA. Available at: https://digitalhub.northwestern.edu/files/m326m172d


Invited Presentations and Webinars


Peterson J, Miller C, Gutzman KE. Visualizing the Impact of a New Clinical Informationist Service. [webinar]. NNLM Greater Midwest Region; 2017, September 26, Chicago, IL.


Gutzman K.E., Smith P, Shaw P. Using Alternative Metrics in the NIH Biosketch. [webinar]. Altmetric.com for the National Council of University Research Administrators (NCURA); 2017, September 25; Chicago, IL.

Gutzman K.E. Impactful Partnerships: Working with Faculty to Enhance Visibility and Dissemination of Research. [webinar]. NNLM South Central Region; 2017, August 9; Chicago, IL. Slides available at: http://dx.doi.org/10.18131/G33F07


Gutzman K.E. Evaluating Research Impact: a Sweeping View of the the Landscape. [invited speaker] APLIC Population Information Professionals Annual Conference; 2017, April 24-26; Chicago, IL. Available at: http://dx.doi.org/10.18131/G3PD05


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

Conference Posters (selected)


Miller C, Gutzman K, Kubilius R. Collaborating Within the Library: Bringing History and Impact to the Forefront. Poster session presented at the Medical Library Association MidWest Chapter Annual Conference; 2017, October 13-17; Ypsilanti, MI. doi:10.18131/G3NX5X

Goodman DM, Gutzman KE, Balistreri WF. Clinical Trials…and Tribulations! “The Registration Haze”. Poster session presented at the Eighth International Congress on Peer Review and Scientific Publication; 2017; September 10-12; Chicago IL.

Peterson J., Miller C., Gutzman K. Can I get a visual? The Impact of the New Clinical Informationist Program. Poster session presented at: Medical Library Association Annual conference; 2017; May 26-31; Seattle, WA. Available at: http://dx.doi.org/10.18131/G3P99J


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://doi.org/10.18131/G3NS45


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
https://doi.org/ 10.18131/G3X307

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://doi.org/10.18131/G33K5H


Other Publication Types


Pastva J, Shank J. Capturing and Analyzing Publication, Citation, and Usage Data for Contextual Collection Development.
Also credited on the presentation as contributors were Kubilius RK, Gutzman K, and Kaul M. NASIG 2017, Indianapolis, June 8-11, 2017.

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Library or Museum Exhibits

Gutzman K.E., Miller C.H., Kubilius K. Northwestern Notables: A Lasting Legacy – Featuring Dermatology. 2018 March 1- present; Northwestern University McGaw Building Lobby. Chicago IL. Available at: https://doi.org/10.18131/G3XB11

Gutzman K.E., Holmes K.L. Visualizing Science at Feinberg School of Medicine. 2015 July 1 – Nov 30; Galter Health Sciences Library; Chicago, IL. Referenced at https://galter.northwestern.edu/news/visualizing-science-at-feinberg-school-of-medicine

Gutzman K.E. The Legacy of Dr. Kretchmer. 2015 November 30 – Dec 15; Galter Health Sciences library; Chicago, IL. Referenced at: https://doi.org/10.18131/G38W3D

Gutzman K.E., Freidrich C., Thiex N., BYPL NCS Staff. Traveling Exhibit on the National Children’s Study. 2011 July 10 – Dec 20; Brooking’s Children’s Museum; Brookings, SD.

Gutzman K.E., Freidrich C., Thiex N., BYPL NCS Staff. Traveling Exhibit on the National Children’s Study at Edgerton Public Library. 2012 Jan 20 – April 15; Edgerton Public Library; Edgerton, MN.

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