

Kaitlin Light Costello

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Title and address

Assistant Professor
School of Communication and Information
4 Huntington Street
New Brunswick, NJ 08901

Contact Information

Tel: 848-932-7153
k.costello@rutgers.edu
<http://www.k8lin.com>

Education

2015	PhD in Information Science University of North Carolina at Chapel Hill
2008	MS in Library and Information Science Certificate in Special Collections University of Illinois at Urbana-Champaign
2005	AB in Film Concentration in Poetry and Poetics Vassar College, Poughkeepsie, NY

Employment

2015- present	Assistant professor, Department of Library and Information Science, Rutgers University School of Communication and Information.
2011-2013	NIH Predoctoral fellow, Interventions for Preventing and Managing Chronic Illness, Department of Nursing at UNC-Chapel Hill (5T32NR007091; PI: M. Mishel, advisor: Mi-kyung Song).
2010-2011	Project Manager, DigCCurr II, Extending an International Digital Curation Curriculum, School of Library and Information Science at UNC-Chapel Hill (IMLS RE-05-08-0060-08; PIs: H. Tibbo, C. Lee).
2007-2008	Graduate Assistant, Illinois Digital Environment for Access to Learning and Scholarship, University of Illinois at Urbana-Champaign.

Publications

Doctoral dissertation (unpublished)

Costello, K. L. (2015). Social information behaviors in the context of chronic kidney disease: Information seeking and disclosure in online support groups (Doctoral dissertation; chair: Dr. Barbara Wildemuth). University of North Carolina, Chapel Hill, NC.
<https://cdr.lib.unc.edu/indexablecontent/uuid:0d8a3c6a-e2f3-4f02-9c22-0d99654aa78f>

Journal articles, refereed

Costello, K.L. (2017) Social relevance assessments for virtual worlds: Interpersonal source selection in the context of chronic illness. *Journal of Documentation*, 73(6), 1209-1227.

Costello, K.L., Martin, J.D., III, Edwards, A.E. (2017). Online Disclosure of Incriminating Information: Patterns of Risky Information Behavior in Two Drug Forums. *Journal of the Society for Information Science and Technology*, 68(10), 2439-2448.

Xu, S., Markson, C., **Costello, K. L.**, Xing, C.Y., Demissie, K., & Llanos, A.A.M. (2016). Leveraging social media to promote public health: Example of cancer awareness via Twitter. *JMIR Public Health and Surveillance*, 2(1), e17. [PMID: 27227152].

Costello, K. L., & Murillo, A. P. (2014). "I want your kidney!": Information seeking, sharing, and disclosure when soliciting a kidney donor online. *Patient Education and Counseling*, 94(3), 423-426.

Lutz, E.R., **Costello, K. L.**, Jo, M., Gilet, C.A., Hawley, J.M., Bridgman, J.C., Song, M. (2014). A systematic evaluation of websites offering information on chronic kidney disease. *Nephrology Nursing Journal*, 41(4), 355-363.

Journal articles under review

Costello, K. L., & Veinot, T. C. (2017, under review at *Journal of the Society for Information Science and Technology*). A spectrum of approaches to health information interactions: From avoidance to verification.

Journal articles in preparation

Costello, K.L. (In preparation; expected date of completion February 2018). Future forecasting: How time shapes information practices in online support groups. *Submitting to special issue of Journal of Information Science and Technology*.

Costello, K.L. & Gorichanaz, T. (In preparation; expected date of completion April 2018). Data doubles in the ecological model of health. *Submitting to special issue of Journal of Critical Library and Information Studies*.

Costello, K.L. (In preparation; expected date of completion June 2018). "It's a part-time job": A typology of health information labor. *Submitting to Library and Information Science Research*.

Published conference proceedings, refereed

Costello, K.L., & Brown, N. (2018). Coverage of core competencies for health information professionals. In *Proceedings of the Medical Library Association 2018 Annual Meeting*. May 18-23, 2018. Atlanta, GA.

Sun, S., & **Costello, K.L.** (2017). Designing Decision-Support Technologies for Patient-Generated Data in Type 1 Diabetes. In *American Medical Informatics Association Annual Symposium Proceedings*. Nov 4-8, 2017. Washington, DC.

Hawkins, B., **Costello, K.L.**, Veinot, T., Gibson, A., & Greyson, D. (2017). Health information behavior research with marginalized populations (panel). In *Proceedings of the 80th Annual ASIS&T Meeting*. Oct 28- Nov 1, 2017. Washington, DC.

Costello, K.L. (2016). Impact of patient-provider communication on online health information behaviors in chronic illness. In *Proceedings of the 79th ASIS&T Annual Meeting*. Oct 14-18, 2016. Copenhagen, DK.

Oh, S., **Costello, K.L.**, Chen, A.T., Wildemuth, B.M. (2016). Qualitative methods for studying health information behaviors (panel). In *Proceedings of the 79th ASIS&T Annual Meeting*. Oct 14-18, 2016. Copenhagen, DK.

Costello, K.L. (2015). Information quality, privacy policies, and data safety practices in online social networks for health: A longitudinal analysis. In *Proceedings of the 78th ASIS&T Annual Meeting*. Nov 6-10, 2015. St. Louis, MO.

Costello, K.L. (2014). Similarity as credibility cue in online support groups for chronic kidney disease. In *Proceedings of the 77th Annual ASIS&T Meeting*. Oct 31-Nov 5, 2014. Seattle, WA.

Costello, K.L. (2013). Ethical implications of searching for a kidney donor online. In *Proceedings of the 76th Annual ASIS&T Meeting*. Nov 1-5, 2013, Montreal, Canada.

Costello, K.L., & Priem, J. (2011). Archiving scholars' tweets. In *Society of American Archivists Research Forum Proceedings*. Aug 12, 2011. Washington, D.C.

Costello, K.L., & Wildemuth, B.M. (October 2011). Who should have access to my personal health record? Patients' perspectives. *Proceedings of the 2nd Workshop on Interactive Systems in Healthcare*. Washington, DC.

Costello, K. L. (2010). Digital Preservation Education in iSchools. In *Proceedings of the 2010 iConference*. Feb 3-6, 2010. Urbana-Champaign, IL.

Priem, J., & **Costello, K. L.** (2010). How and why scholars cite on Twitter. In *Proceedings of the 73rd ASIS&T Annual Meeting*. Oct 22-27, 2010. Pittsburgh, PA.

Conference papers under review

Costello, K.L. (2018, abstract submitted and under review). The burden of empowerment: Information work in online health communities. *European Society for Health and Medical Sociology 17th Biennial Congress*. June 6-8, 2018. Lisbon, Portugal.

Invited workshop papers, refereed

Costello, K.L. (2015). Collaborative cross-checking: Teaching patients how to evaluate online health information. DIMACS Workshop on Social and Collaborative Information Seeking. May 14-15, 2015. New Brunswick, NJ.

Costello, K.L., Martin, J.D., Edwards, A.E. (2015). "Dude, I zone out like that all the time": Banter in online discussion forums focused in illicit behavior. SIG-SI (Social Informatics) Symposium. Nov 5, 2015. St. Louis, MO.

Costello, K. L. (2012). "We would not have found a kidney without Facebook" Locating a kidney donor using the Internet: A grounded theory study. Presented at the *Medicine 2.0 Conference*. Sept 15-16, 2012. Boston, MA.

Priem, J., **Costello, K.L.,** & Dzuba, T. (2011). Prevalence and use of Twitter among scholars. Presented at *Metrics 2011: Symposium on Informetric and Scientometric Research*. Oct 12., 2011. New Orleans, LA.

Costello, K.L., & Tibbo, H. (2010). "DigCCurr professional institutes – Bridging the education gap for digital practitioners." Presented at the *6th International Digital Curation Conference*, Dec 6-8, 2010. Chicago, IL.

Electronic papers, not refereed

Costello, K. L., & Brown, M. E. (Nov/Dec 2010). Preliminary report on the 2010-2011 DigCCurr Professional Institute: Curation practice for the digital object lifestyle. *D-Lib Magazine*. <http://dlib.org/dlib/november10/costello/11costello.html>

Talks (invited)

2015 Health information behavior. *Rutgers SC&I New Faculty Colloquium*. Oct 7, 2015.

2013 Investigating information seeking and disclosure in online support groups for chronic kidney disease. *76th ASIS&T Annual Meeting*. Nov 1-5, 2013. Montreal, Canada. (Invited conference talk.)

- 2011 Software: Choices and options for digital curation. *Curation practices for the digital object lifestyle: DigCCurr Institute*. May 20, 2011. Chapel Hill, NC.
- 2011 Who is DigCCurr? Summary of pre-institute survey responses. *Curation Practices for the Digital Object Lifecycle: DigCCurr Institute*. May 16, 2011. Chapel Hill, NC.
- 2011 Personal health records: Their role and purpose in people's lives, with Wildemuth, B. *Duke and UNC-Chapel Hill Joint Informatics Research Seminar Series*, Mar 30, 2011.
- 2011 Measuring more, publishing more: Alt-metrics and data publishing, with Priem, J. & Piwowar, H. *UNC Scholarly Communications Working Group*, Jan 12, 2011.
- 2011 Archiving scholars' tweets: A practical approach. Curate Me: Stewardship of Personal Digital Archives Conference, Jan 7, 2011. Chapel Hill, NC.

Methods workshops (invited)

- 2017 Dec 15 Memoing as a tool for data collection, analysis, and verifying trustworthiness in qualitative research, *Rutgers University ASIS&T Student Chapter*, Rutgers University SC&I.
- 2016 Nov 3 Multi-moment timeline and critical incident interviews, *InfoSeeking Lab*, Rutgers University SC&I
- 2015 Nov 19 Grounded theory: Integrating mixed methods into interactive information retrieval research, *InfoSeeking Lab*, Rutgers University SC&I.
- 2015 Sept 18 Using grounded theory in practice, *Everyday life information seeking*, UNC-Chapel Hill SILS.
- 2013 Apr 12 Using grounded theory to investigate information seeking and disclosure in online support groups for chronic kidney disease: A methods lecture, *Seminar in theory development*, UNC-Chapel Hill SILS.

Fellowships, awards, and honors

- 2016-2017 Annual Faculty Outstanding Research Award, Department of Library and Information Science, Rutgers University School of Communication and Information
- 2016 Beta Phi Mu inductee
- 2014-2015 Eugene Garfield Doctoral Dissertation Award, Beta Phi Mu International Library and Information Studies Honor Society
- 2014-2015 Royster Dissertation Completion Fellowship, Graduate School, UNC-Chapel Hill
- 2013 Thomson Reuters Doctoral Dissertation Proposal Award, American Society for Information Science and Technology
- 2013 Future Faculty Fellow, Center for Faculty Excellence, UNC-Chapel Hill
- 2012 Lester Asheim Merit-based Fellowship, SILS, UNC-Chapel Hill
- 2011-2013 NIH Predoctoral fellow, Department of Nursing, UNC-Chapel Hill
- 2011 Margaret Ellen Kalp Fellowship for Doctoral Study, SILS, UNC-Chapel Hill
- 2011 Student Travel Grant and Mentoring Program, Workshop on Interactive Systems in Healthcare in Washington, DC. (October 2011)
- 2009-2011 DigCCurr II Fellow, School of Library and Information Science, UNC-Chapel Hill
- 2008 Student Travel Grant, Society for Scholarly Publishing in Boston, MA (May 2008)

Teaching

Curricular development

- 2017 Fall Health sciences information, Rutgers University MI program. (70% new material; restructured course content).

2017 Fall	Human information behavior, Rutgers University, MI Program. (40% new material; restructured course content).
2016 Spring	Human information behavior, Rutgers University, MI Program (50% new material; restructured course content.)
2016 Spring	Social informatics, Rutgers University, ITI program. (75% new material. Course materials now used by 5 part-time lecturers).
2015 Fall	Information resources in the health sciences, Rutgers University, MI program. (100% new material).

Courses taught

PhD, Rutgers University

2018 Spring	Human information behavior (in development) (16:194:612)
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Master of Information program, Rutgers University

2017 Fall	Health sciences information (17:610:545)
2017 Fall	Human information behavior (17:610:510)
2016 Fall	Health sciences information (17:610:545)
2016 Fall	Human information behavior (17:610:510)
2016 Spring	Human information behavior (17:610:510)
2015 Fall	Information resources in the health sciences (17:610:545)

Undergraduate Information Technology and Informatics program, Rutgers University

2018 Spring	Social informatics (in development) (04-547-200)
2017 Spring	Social informatics (2 sections) (04-547-200)
2016 Spring	Social informatics (04-547-200)

Master of Information and Library Science, UNC-Chapel Hill

2014 Spring	Human information interactions (INLS 500)
2013 Fall	Human information interactions (INLS 500)
2011 Fall	Introduction to archives and records management (INLS 556)
2010 Spring	Archival appraisal (Teaching assistant) (INLS 755)

Selected syllabi

- Health sciences information (MI, Fall 2017): http://k8lin.com/syllabi/2017-fa_Costello_Health-sciences-info.pdf
- Human information behavior (MI, Fall 2017): http://k8lin.com/syllabi/2017-fa_Costello_Human-info-behavior.pdf
- Social Informatics (ITI, Spring 2017): http://k8lin.com/syllabi/2016Sp_04-547-200_SocialInformatics_Costello.pdf

Guest lectures

2017 Sept 20	Tech and social media panelist, <i>PhD Colloquium</i> , Rutgers SC&I.
2017 Apr 12	A spectrum of information engagement in health information behavior, <i>Human Information Behavior (MI)</i> , Rutgers SC&I.
2016 Dec 1	Health Information, <i>PhD Seminar in Information Studies</i> , Rutgers SC&I
2016 Mar 10	Personal health records: Preservation issues, <i>Current Issues in Archives and Preservation (PhD)</i> , Rutgers SC&I.

2016 Mar 3	Strategic engagement with medical evidence, <i>Cancer Epidemiology</i> , Rutgers School of Public Health.
2015 Dec 3	Health information, <i>PhD Seminar in Information Studies</i> , Rutgers SC&I.
2015 Dec 2	Research in health and wellness panelist, <i>PhD Colloquium</i> , Rutgers SC&I.
2013 Mar 5	Personal health information: Privacy and disclosure online and off. <i>Health information sharing in social media</i> , UNC-CH SILS.
2012 Nov 11	Delivering informational resources to dialysis patients. <i>From theory to intervention in chronic conditions</i> , UNC-Chapel Hill School of Nursing.
2012 Sept 31	Critical appraisal and evidence-based research. <i>Nursing inquiry and evidence-based practice</i> , UNC-Chapel Hill School of Nursing.
2011 Apr 11	Citing in online social networks: Scholars on Twitter, with J. Priem. <i>Retrieving and Analyzing Information</i> , UNC-Chapel Hill SILS.

Students supervised

Doctoral dissertation committee member

Miraida Morales, Information science.
 Connie Pascal, Information science.
 Yiwei Wang, Information science.
Si Sun, Information science. Graduated Fall 2016.

Doctoral examiner

Shannon Tomlinson, Information science. Qualifying exam (written and oral) committee member.
Connie Pascal, Information science. Dissertation proposal defense committee member. 2017.
Miraida Morales, Information science. Dissertation proposal defense committee member. 2017.
Yiwei Wang, Information science. Qualifying exam (written and oral) committee member. 2017.

Independent studies

Doctoral students

2017 Fall Shannon Tomlinson, Information science, Independent study. "Defining context for information seekers with visual impairment."

Undergraduate students

2017 Spring Fairouz Khondker, Information technology and informatics, Honors independent study. "Enabling America's aging population with assistive technology."

Research students

PhD

Summer 2016 Yiwei Wang, RA on "Interactive search and information use tactics of patients with chronic pain."

Undergraduate

Current

Fall 2017— Kathy Lei, Aresty program RA (chronic pain and social media)
 Fall 2017— Michael Tombolini, Aresty program RA (chronic pain and social media)
 Spring 2016— Norris Brown, RA on health informatics curriculum study

Former

2016—2017 Jeremiah King, RA on systematic literature review
 2015 Spring Sierra Gratale, RA on systematic literature review

Service

Service at Rutgers University

Department of Library and Information Science

2017 Sept—	Faculty advisor, Rutgers health informatics reading group
2017 Sept—	Member, Faculty search committee
2017 Sept—	Member, Curriculum committee
2017 Sept—	Member, Research development committee
2016 Dec—	Member, PhD curriculum task force
2016 Sept—	Faculty advisor, Rutgers student chapter of Association for Information Science and Technology (RU-ASIST)
2016 Sept—2017 Sept	Chair, Research development committee
2015—	Academic advisor, MI program (~8 students/year)

School of Communication and Information

2016 Sept—2017 Sept	Member, Research development committee
2016 Apr	Member, PhD social media course committee

Rutgers, the State University of New Jersey

2015 Aug—2016 Aug	Co-mentor, OASIS leadership and development program
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Service at the University of North Carolina at Chapel Hill

School of Information and Library Science

2013 Aug—2014 Aug	Doctoral student representative, Personnel committee
2011 Aug—2012 Aug	Doctoral student representative, Research and doctoral committee

Service to the Academic Profession

Journal and conference reviewing

2017	Reviewer, 2018 CHIIR conference doctoral colloquium submissions
2017	Guest academic editor, <i>PLOS ONE</i>
2016—	Reviewer, <i>Social Science Information</i>
2016	Reviewer, 2016 iConference
2016—	Reviewer, <i>Journal of Health Communication</i>
2016—	Reviewer, <i>Journal of Information Science</i>
2016—	Reviewer, <i>PLOS ONE</i>
2016	Reviewer, <i>European Conference on Information Systems</i>
2016	Reviewer, 2016 ACM-SIGCHI conference
2013—	Reviewer, <i>Journal of the Association for Information Science and Technology</i>
2012—	Reviewer, <i>Journal of Medical Internet Research</i>
2012	Reviewer, 2012 Medicine 2.0 conference proceedings

Service to professional organizations

2017—	Member, ASIS&T education and professional advancement committee
2017	Chair, Local organizing committee, 2018 CHIIR conference
2017	Jury member, ASIS&T SIG-USE best paper and poster awards
2017	Jury member, ASIS&T Clarivate Analytics PhD dissertation proposal scholarship
2016—	Chair, New Jersey chapter of the Association for Information Science & Technology
2016	Jury member, ASIS&T SIG-USE best paper and poster awards
2012	Panel moderator, Medicine 2.0, Sept 15-16, 2012.

Professional affiliations

American Medical Informatics Association

Association for Computing Machinery

Association for Information Science and Technology

Society for Participatory Medicine