

Yuanyuan Feng

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RESEARCH AREAS	Human-centered computing; usable privacy; information behavior; ubiquitous computing; pervasive health; proactive health informatics; digital youth; data/digital curation; library and information services.
ACADEMIC APPOINTMENT	Post-Doctoral Associate Jul 2018 – present Institute for Software Research School of Computer Science Carnegie Mellon University , Pittsburgh, PA, USA
EDUCATION	Ph.D. in Information Studies Jun 2018 College of Computing & Informatics Drexel University , Philadelphia, PA, USA <ul style="list-style-type: none">▪ Dissertation: Managing Personal Health Information from Activity Trackers: The Healthy Users' Perspective▪ Committee: Dr. Denise E. Agosto (advisor/chair), Dr. Robert Capra, Dr. Lorraine Richards, Dr. Michelle Rogers, and Dr. Jichen Zhu M.S. in Information Science (ALA-accredited) May 2013 School of Information & Library Science University of North Carolina at Chapel Hill , Chapel Hill, NC, USA <ul style="list-style-type: none">▪ Thesis: The Mobile Version of the University of North Carolina at Chapel Hill Library Catalog and Its Users▪ Thesis Advisor: Dr. Bradley Hemming Bachelor's Degree in Library Science Jun 2011 School of Information Management Sun Yat-sen University , Guangzhou, China <ul style="list-style-type: none">▪ Outstanding Graduates (2011, 5%)▪ National Scholarship of China (2009, 2%)
HONORS & AWARDS	SCHOLARSHIPS AND FELLOWSHIPS <ul style="list-style-type: none">▪ Belver C. Griffith Memorial Endowed Scholarship 2017 For academic excellence in library and information science field at Drexel University (\$3500)▪ School of Information and Library Science Fellowship 2012 For academic excellence at School of Information and Library Science, UNC – Chapel Hill (\$2500)▪ National Scholarship of China 2009 Awarded by Ministry of Education of the People's Republic of China (2%)▪ Shang Chengzuo Endowed Scholarship 2008, 2010 For academic excellence in library science major at Sun Yat-sen University (5%)▪ First Prize Scholarship 2008, 2009, 2010 For academic excellence at Sun Yat-sen University (5%) AWARDS AND COMPETITIONS <ul style="list-style-type: none">▪ ASIS&T Student Design Competition, First Place 2015 Awarded by the 78th Annual Meeting of Association for Information Science & Technology (ASIS&T)▪ Outstanding Graduate Award 2011 As an outstanding graduate of Sun Yat-sen University (5%) TRAVEL AWARDS <ul style="list-style-type: none">▪ HCIC Travel Award, Human-Computer Interaction Consortium 2017▪ International Travel Award, Office of International Programs, Drexel University 2017▪ Travel Award for ACM CHI, Graduate College, Drexel University 2016▪ Travel Award for Grace Hopper Celebration, WiCS, Drexel University 2015▪ Travel Awards, Department of Information Science, Drexel University 2014, 2015, 2018

RESEARCH EXPERIENCE

Institute for Software Research, Carnegie Mellon University

- Postdoctoral Research Associate (Supervisor: Dr. Norman Sadeh) Jul 2018 – present
 - Project: “The Personalized Privacy Assistant Project” (funded by the Defense Advanced Research Projects Agency)

College of Computing & Informatics, Drexel University

- Research Assistant (with Dr. Denise E. Agosto) Oct 2017 – Jun 2018
 - Project: “Navigating Screens: Libraries as Community Hubs for Teaching Positive Screen Media Practices” (funded by the Institute of Museum and Library Services)
- Research Assistant (with Dr. Lorraine Richards) Sep 2013 – Jun 2015
 - Project: A government contract to design a technical data curation system for the Federal Aviation Administration’s William J. Hughes Technical Center, Atlantic City, NJ.

Westphal College of Media Arts & Design, Drexel University

- Research Assistant (with Dr. Jichen Zhu) Sep 2016 – Jun 2018
 - Project: **StepQuest** – a social motion-based game for health to promote young adults’ daily physical activity.

School of Information & Library Science, University of North Carolina at Chapel Hill

- Graduate Research Assistant (with Dr. Bradley Hemminger) Aug 2012 – May 2013
 - Project: Optimizing the UNC mobile library catalog

School of Information Management, Sun Yat-sen University

- Undergraduate Research Assistant (with Dr. Lin Wu) Sep 2009 – Sep 2010
 - Project: *Empirical Study on Library 2.0 Information Services and System Reconstruction*, funded by the National Social Science Foundation of China.

WORK IN PROGRESS

MANUSCRIPTS UNDER REVIEW

- [M1] Feng, Y. (under revision). **An enhanced participant-driven photo elicitation method for everyday life health information behaviour research**

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

- [J7] Feng, Y., & Agosto, D.E. (accepted). **Revisiting personal information management through information practices with activity tracking technology.** *Journal of the Association for Information Science and Technology* [2017 impact factor:2.835]
- [J6] Feng, Y., & Agosto, D.E. (2019). **From health to performance: Amateur runners’ personal health information management with activity tracking technology.** *Aslib Journal of Information Management* [2017 impact factor:1.461]
- [J5] Shin, G., Feng, Y., Jarrahi, M.H., & Gafinowitz, N. (2019). **Beyond novelty effect: A mixed-methods exploration into the motivation for long-term activity tracker use.** *JAMIA Open*, 2(1), 62–72. [a Golden Open Access journal of the American Medical Informatics Association]
- [J4] Feng, Y., & Richards, L. (2018). **A review of digital curation professional competencies: Theory and current practices.** *Records Management Journal* 28(1), 62-78. [in Emerging Sources Citation Index (ESCI)]
- [J3] Li, K., Yan, E., & Feng, Y. (2017). **How is R cited in research outputs? Structure, impacts, and citation standard.** *Journal of Informetrics*, 11(4), 989–1002. [2017 impact factor: 3.484]
- [J2] Feng, Y., & Agosto, D.E. (2017). **The experience of mobile information overload: Struggling between needs and constraints.** *Information Research*, 22(2), paper 754. [2017 impact factor: 0.762; acceptance rate: 35%]
- [J1] Wu, L., & Feng, Y., (2010). **The applications and development strategies of SNS in libraries.** *Library and Information Service*, 54(19), 24-27. [a Chinese core journal]

PEER-REVIEWED FULL PAPERS IN CONFERENCE PROCEEDINGS

- [C4] Zhang, S., Schaub, F., Feng, Y., & Sadeh, N. (2019). **“It only tells me how I slept, not how to fix it”: Exploring sleep behaviors and opportunities for sleep technology.** In *Proceedings of the iConference 2019* (pp.754-766), Washington, DC, March 31-April 3, 2019. [acceptance rate: 34%]
- [C3] Caro, K., Feng, Y., Day, T., Freed, E. Fox, B., & Zhu, J. (2018). **Understanding the effect of existing positive relationships on a social motion-based game for health.** In *Proceedings of the 12th EAI International Conference on Pervasive Computing Technologies for Healthcare* (PervasiveHealth). New York, NY, May 21-24, 2018. [acceptance rate: 24%]

- [C2] Feng, Y., Li, K., & Agosto, D.E. (2017). **Healthy users' personal health information management from activity trackers: The perspective of gym-goers.** In *Proceedings of the 80th Annual Meeting of Association for Information Science & Technology (ASIS&T)* (pp.72-81). Washington, DC, October 27 - November 1, 2017. [acceptance rate: 38%]
- [C1] Richards, L., Townes, A., & Feng, Y. (2014). **Curation through the back door: Enabling big data curation capabilities in a non-archival organization.** In *Proceedings of the 2014 Archival Education and Research Institute*, Pittsburgh, PA, July 14-18, 2014.

PEER-REVIEWED SHORT PAPERS IN CONFERENCE PROCEEDINGS

- [S4] Zhu, J., Feng, Y., Furqan, A., Gray, R.C., Day, T., Nebolsky, J., & Caro, K. (2018). **Towards extending social exergame engagement with agents.** In *Proceedings of the 2018 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW)*, Jersey City, NJ, November 3-7, 2018.
- [S3] Feng, Y., & Agosto, D.E. (2017). **A survey on management of personal health information from activity trackers.** In *Proceedings of the iConference 2017* (pp.370-377), Wuhan, China, March 22-25, 2017. [8 pages]
- [S2] Kim, M. C., Feng, Y., Zhu, Y., & Ping, Q. (2015) **Quantitative exploration into the diffusion process of creative ideas in economics: Noble Prize laureates.** In *Proceedings of the 78th Annual Meeting of Association for Information Science & Technology(ASIS&T)*, St. Louis, MO, November 6-10, 2015.
- [S1] Feng, Y. & Agosto, D. E. (2014). **Overwhelmed by smartphones? A qualitative investigation into mobile information overload.** In *Proceedings of the 77th Annual Meeting of Association for Information Science & Technology (ASIS&T)*, Seattle, WA, November 1-4, 2014.

CONFERENCE POSTERS AND WORKSHOP PAPERS (LIGHTLY PEER-REVIEWED)

- [P3] Feng, Y. (2018). **Managing personal health information from activity trackers: The healthy users' perspective.** Poster selected to the Jean Tague-Sutcliffe Doctoral Student Poster Competition at the 2018 Association for Library and Information Science Education Conference (ALISE), Denver, CO, February 6-9, 2018.
- [P2] Feng, Y., & Agosto, D.E. (2016). **Long-term management of personal health information generated by activity trackers.** Position Paper at the Workshop on Personal Information Management at the ACM Conference on Human Factors in Computing Systems (CHI), San Jose, CA, May 7-8, 2016.
- [P1] Richards, L., Regli, W. C., Townes, A., & Feng, Y. (2014). **Scientific data curation in government agencies: Teaching agency data creators how to develop an OAIS-compliant digital curation system.** Poster presented at the Society of American Archivists (SAA) 2014 Research Forum in Washington, DC, August 10-16, 2014.

DOCTORAL COLLOQUIA (LIGHTLY PEER-REVIEWED)

- [D2] Feng, Y. (2017). **Managing personal health information from activity trackers: The healthy users' perspective.** Selected to attend the Doctoral Colloquium at ASIS&T 2017, Washington, DC, October 31, 2017.
- [D1] Feng, Y. (2017). **The management of personal health information from activity trackers.** Selected to attend the Doctoral Colloquium at iConference 2017, Wuhan, China, March 25, 2017.

TECHNICAL REPORTS

- [T1] Richards, L., Regli, W.C., Townes, A., Feng, Y., & Mansheim, A. (2016). **Developing curation capacity and systems at the William J. Hughes Technical Center: Final report.** Government contract DTFAC-12-A-80003 from William J. Hughes Technical Center of the Federal Aviation Administration, Atlantic City, NJ.

PRESENTATIONS & TALKS

REFERRED CONFERENCE PRESENTATIONS (ABSTRACT-REVIEWED)

- Feng, Y. (2017). "Managing personal health information from activity trackers". Referred oral presentation at Drexel Emerging Graduate Scholars Conference. April 27, 2017. Philadelphia, PA. [acceptance rate: 17.6%]

- Feng, Y., & Agosto, D. E. (2014). "Context in mobile information overload". Referred presentation at SIGUSE Research Symposium at the 77th Annual Meeting of Association for Information Science and Technology (ASIS&T). November 1, 2014. Seattle, WA.
- Richards, L., Townes, A., Regli, W. C., & Feng, Y. (2014). "Decomposing the results without burying the body of evidence: A modus operandi for developing metadata and digital preservation requirements". Referred panel presentation at the American Library Association Midwinter Meeting (ALA). January 24, 2014. Philadelphia, PA.

INVITED TALKS AND OTHER PRESENTATIONS

- Feng, Y. (2017). "Personal health information management from activity trackers". Invited talk at Drexel University Scholars Share. November 17, 2017. Philadelphia, PA.
- Feng, Y. (2017). "Designing activity tracking technology in support of personal health information management". Invited Talk at Drexel University Women in Computing Society (WiCS) Ph.D. Lightning Talks. November 13, 2017. Philadelphia, PA.
- Feng, Y. (2016). "Long-term management of personal health information generated by activity trackers". Invited talk at CHI@Drexel 2016. April 27, 2016. Philadelphia, PA.
- Kim, M.C., Zhu, Y., Ping, Q., Feng, Y., & Chen, C. (2015). "A scientometric exploration of creative ideas in economic sciences: Nobel Prize laureates (2000-2014)". Presentation at the Drexel University Research Day. May 1, 2015. Philadelphia, PA.
- Feng, Y. (2014). "Overwhelmed by smartphones? An investigation into mobile Information overload". Presentation at the Drexel University Research Day. April 10, 2014. Philadelphia, PA.

TEACHING EXPERIENCE

POSITIONS

Instructor/Doctoral Teaching Fellow

College of Computing & Informatics, Drexel University Mar 2016 – Dec 2017

- **INFO 649 (Online): Library Programming** (Spring '16 '17, Fall '16 '17)
- **INFO 753 (Online): Introduction to Digital Curation** (Summer '16 '17, Winter '17)

Teaching Assistant

College of Computing & Informatics, Drexel University Jun 2015 – Mar 2016

- INFO 608: Human-Computer Interaction (Summer '15)
- INFO 649: Library Programming (Fall '15)
- INFO 753: Digital Curation (Winter '16)

Guest Lecturer

College of Computing & Informatics, Drexel University Jan 2018 – Jun 2018

- INFO 215: Social Aspects of Information Systems (Winter '18)
- INFO 679: Information Ethics (Winter '18)

CERTIFICATES

- **Quality Matters APPQMR Certificate** 2017
Applying the QM rubric for online course assessment

PROFESSIONAL EXPERIENCE

Assistant Librarian (internships)

- **Circulation Desk & Cataloging Department, Sichuan Provincial Library, China** 2010
- **Children's Department, Guangzhou Public Library, China** 2009

SERVICE & MEMBERSHIPS

REVIEWING

- **Information Research** (an international electronic journal) 2018 – present
- **ACM CHI Conference** (case studies, late-breaking work) 2017, 2019
- **ASIS&T Annual Meeting** (visual presentations) 2017, 2018
- **iConference** (papers, posters, and workshops) 2016, 2017, 2018, 2019

STUDENT LEADERSHIP

- **Mentor** 2019
Women@SCS PhD Mentoring, Carnegie Mellon University
- **Mentor** 2017 – 2018
Drexel University Women in Computing Society (WiCS) Mentorship Program
- **Co-President** 2016 – 2017
Drexel University College of Computing and Informatics Doctoral Student Association (CCIDSA)
- **Treasurer & Co-Founder** 2014 – 2016
Drexel University College of Computing and Informatics Doctoral Student Association (CCIDSA)
- **Treasurer** 2014 – 2015
Drexel University Student Chapter of Association for Information Science and Technology (ASIS&T)

PROFESSIONAL ASSOCIATIONS

- **The Association for Computing Machinery (ACM)**
- **The Association for Information Science and Technology (ASIS&T)**

HONOR SOCIETIES

- **Upsilon Pi Epsilon**
The International Honor Society for the Computing and Information Disciplines

TECHNOLOGY SKILLS

- **Programming:** Python, C, JavaScript
- **Web Development:** HTML5, CSS3
- **UX Design:** Adobe CS, Sketch, InVision
- **Databases:** MySQL, Oracle, Access
- **Statistics:** SPSS, R
- **Others:** L^AT_EX, Blackboard

LANGUAGES

- **English** (bilingual)
- **Chinese** (native)

[CV compiled on 2019-04-23]