
Jina Huh-Yoo, MHCI, PhD

Assistant Professor, College of Computing and Informatics
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Education

Postdoc	2011-2013	NIH-NLM Postdoctoral Fellowship University of Washington, Seattle, WA Department of Biomedical Informatics and Medical Education School of Medicine Mentor: Wanda Pratt
Ph.D.	2004-2011	Ph.D. in Information Specialization in Human-Computer Interaction University of Michigan, Ann Arbor, MI School of Information Thesis: <i>Collaborative Help for Individualized Problems: Learning from the MythTV User Community and Diabetes Support Groups</i> (Funded by NSF #0905460) Advisor: Mark S. Ackerman
Masters	2003-2004	Masters in Human-Computer Interaction Carnegie Mellon University, Pittsburgh, PA School of Computer Science Human-Computer Interaction Institute Graduation Project: <i>In-car juke-box</i> in collaboration with a major U.S. automobile company
B.A.	1999-2003	Bachelors of Arts in Multimedia Design Korea National University of Arts, Seoul, South Korea Department of Multimedia Design School of Film and Multimedia Graduation Project: "Three" 3D Graphic animation Mentors: Yoonhee Chang, Hyung-soo Kim
Accepted	Mar-Jul/1998	Ewha Woman's University, Seoul, South Korea Department of Design

Professional Experience

- 06/2019-Present** **Assistant Professor (Tenure-Track), Drexel University**
College of Computing and Informatics
Department of Information Sciences
- 04/2018-05/2019** **Assistant Professor (Fixed-Term), Michigan State University**
College of Communication Arts and Sciences
Department of Media and Information
- 08/2018-12/2018** **Usability Consultant, Novo Vivo, Inc**
A start-up company providing services on biomedical data aggregation, collection and analysis using innovative privacy and security technology.
- 11/2015-04/2018** **Assistant Adjunct Professor, University of California San Diego**
School of Medicine, Department of Medicine
Division of Biomedical Informatics
- 01/2016-04/2018** **Adjunct Professor, Michigan State University**
College of Communication Arts and Sciences
Department of Media and Information
- 08/2013-09/2015** **Assistant Professor (Tenure-Track), Michigan State University**
College of Communication Arts and Sciences
Department of Media and Information
- 08/2013-09/2015** **Adjunct Assistant Professor, Michigan State University**
College of Nursing
- 01/2014-09/2015** **Adjunct Assistant Professor, Michigan State University**
College of Engineering
- 08/2011-07/2013** **National Library of Medicine Postdoctoral Fellow, University of Washington**
School of Medicine
Division of Biomedical and Health Informatics
- 01/2010-07/2011** **Graduate Research Assistant, University of Michigan**
PIs: Mark W. Newman and Mark S. Ackerman
NSF #0905460 Supporting social sharing of expertise in configuration
- 01/2009-07/2010** **Graduate Research Assistant, University of Michigan**
PI: Martha Pollack
NSF #0705103 Designing interface for preference-based scheduling system
Medical Rehabilitation Center, University of Michigan Hospital
- 10/2007-12/2007** **Research Intern, Social Computing Group. IBM Watson, Hawthorne, NY**
Mentors: Wendy Kellogg, Thomas Erickson, and Laretta Jones
Role of corporate internal blog
- 09/2004-08/2005** **Graduate Research Assistant, University of Michigan**
PI: Barbara Mirel
USDA Assisting policy makers' decision-making through an analytical system

07/1999-11/2002 Freelance Web Designer

- Website “Information Standardization Valley,” National IT Industry Promotion Agency. South Korea (11/2002)
- Designed a website for a music academy: Musecall.com. South Korea (1999)

Certificates

2012 Completed the Coursera course: “Natural Language Processing” taught by Professors Dan Jurafsky and Christopher Manning, Stanford University

Awards

- 2020 Honorable Mention Award, EAI Pervasive Health 2020
- 2016 UC San Diego Center for Translational Research Institute Research Development Award
- 2016 Honorable Mention Poster Award, Quantified Self—Health Data Exploration Meeting, Robert Wood Johnson Foundation. Calit2, UC San Diego
- 2015 NYU Langone Medical Center/Columbia University Summer Research Training Institute at the Center for Stroke Disparities Solutions (CSDS) Program
- 2014 Selection of Best Paper in IMIA Yearbook 2014. Yearb Med Inform, 9, 197–198.
- 2014 Distinguished Paper Award, AMIA 2014
- 2013 Distinguished Paper Award, AMIA 2013
- 2013 Honorable Mention Award, ACM CHI 2013
- 2013 NIH mHealth Summer Institute Scholarship. UCLA.
- 2011 Workshop of Interactive Systems in Healthcare (WISH) mentorship award
- 2011 Rackham Dissertation Fellowship
- 2010 Grace Hopper Underwriters Scholarship (funded by Yahoo!)
Grace Hopper Women in Computing Conference, Sept 28 ~ Oct 2, 2010. Atlanta, GA.
- 2009 Grace Hopper Underwriters Scholarship
Grace Hopper Women in Computing Conference, Sept 30 ~ Oct 3, 2009. Tucson, AZ.
- 2009 Rackham Graduate Student Research Grant
- 2009 ACM CHI '09 Doctoral Consortium
- 2008 Honorable Mention at the Workplay 2008 Competition, University of Michigan
Group “The Hub” with Ben Congleton, Paul Hartzog, Jiang Yang, and Nicholas Senske.
Designed a future awareness crowd information hub for the North Campus.
- 2008 Graduate Fellow, NSF Workshop on Values in Design. August 8-16, 2008. Santa Clara University. Directors: Geoffrey Bowker, Helen Nissenbaum
- 2000 Full Scholarship, Korea National University of Arts
- 1999 Full Scholarship, Korea National University of Arts

Grants Received

As Principal Investigator (PI) (Total: \$2,352,046)

2016-2018 NSF IIS Smart and Connected Health #1622626 (\$314,149--modified amount. Was \$941,455)

Role: Lead PI, UC San Diego site PI in collaboration with #1622659 (\$879,240)

SCH: INT: Collaborative: Unobtrusive sensing and feedback for family wellness

MSU site PI: Guoliang Xing; Co-PI: Wei Peng

2017-2018 UC San Diego Health Sciences Academic Senate Grant Program (\$10,000)

Role: PI

Assessing efficacy of passive and active forms of expressive art therapy in inpatient services

2013-2016 NIH NLM Career Development Award in Biomedical Informatics 5K01LM011980 (\$466,351)

Role: PI

InfoMediator: Weaving Clinical Expertise in Online Health Communities

2015-2016 Center for Innovation and Research, Michigan State University-Sparrow Hospital (\$50,000)

Role: PI

Mobile Tool to Aid Health Behavior Choices

Co-PIs: Pang-Ning Tan, Paul Entler, Barbara Given

Seed Funding / Student funding

2020-2021 Cell2Society Aging Research Network (\$5,000)

Role: PI

Technology adoption and health information technology use among older adults.

Co-I: Rose Ann DiMaria-Ghalili, Leslie McClure

2020-2021 Faculty Summer Research Award (\$7,000)

Role: PI

Changing Social Network Site Use and the Social Isolation of Older Adults.

Collaborators: Alex Poole, Mat Kelly, Erjia Yan, Rose Ann DiMaria-Ghalili

2020 Cell2Society Aging Research Network Medical Student Summer Research

Role: Advisor

Project: Ageism on Twitter

Collaborators: Kristine Mulhorn, Shushi Yoshinaga, Chris Yang

Medical Student: Emily Schramm

2020 Drexel University Medical Student Summer Research

Role: Advisor

Project: Role of laugh and humor in therapist-patient interaction

Collaborators: George Demiris

Medical Student: Nishtha Gupta

As Co-Investigator (Co-I) *NSF's Co-PI is NIH's Co-I

- 2018 NIH NHLBI R01 1R01HL136835-01A1 (\$1,656,557)
Role: Co-I
Protecting Privacy and Facilitating Shared Access of Clinical and Genetic Data of Special Populations. PI: Lucila Ohno-Machado
- 2015-2017 NIH R01 HG008802 (\$1,324,059)
Role: Co-I
iCONCUR: Informed CONsent for Clinical data and biosample Use for Research
Multiple PIs: Lucila Ohno-Machado, Hyeoneui Kim, Xiaoqian Jiang
- 2015-2016 Michigan State University Trifecta Pilot Grant Award (\$10,000)
Role: Co-I
Intervention with parents to increase physical activity and healthy eating among their adolescent children. PI: Lorraine Robbins
- 2015-2016 Pilot Project 2.2 - Intelligent Search expansion and Visualization of Datasets (iSEE-DELVE) (\$70,000)
Role: Pilot study co-investigator
Pilot project for NIH 1U24AI117966-01 BioCADDIE: Biomedical and Healthcare Data Discovery and Indexing Engine Center. PI: Lucila Ohno-Machado

Seed Funding

- 2020-2021 Cell2Society Aging Research Network (\$5,500)
Role: Co-I
Smart Cup: Developing a Mobile-Friendly Web App Interface and Associated Training Materials for Fluid Intake Monitoring in Older Adults. PI: Rose Ann DiMaria-Ghalili

Publications

* indicates research advisee. Please note that ACM conferences on Human Factors in Computing Systems (CHI), Computer Supported Cooperative Work (CSCW), GROUP, and Designing Interactive Systems (DIS) are considered as premier publication venues for the field of information and computer science, often considered as more prestigious than most journals. These conferences go through a rigorous review process, involving minimum of four reviewers per submission and multiple revision cycle through the rebuttal process.

Journals (Total: 23)

- j23 Huh-Yoo, J., Kadri, R. & Buis, L.R. (2020). IRBs and Ethics Reviews in Research: Go-ing Beyond the Paperwork. *IEEE Pervasive Computing, In Press*
- j22 Buis, L.R., Huh-Yoo, J., & Marcu, G. (2020). Common Shortcomings in Applying User-Centered Design for Digital Health. *IEEE Pervasive Computing, 19, 45-49.*

- j21 Kwon BC, VanDam C, Chiuve SE, Choi HW, Entler P, Tan PN, **Huh-Yoo J**. Improving Heart Disease Risk Through Quality-Focused Diet Logging: Pre-Post Study of a Diet Quality Tracking App. *JMIR Mhealth Uhealth* 2020;8(12):e21733
- j20 L. Kopf* and **J. Huh-Yoo** A User-Centered Design Approach to Developing a Voice Monitoring System for Disorder Prevention. *J Voice*. 2020 Nov 11:S0892-1997(20)30406-9. doi: 10.1016/j.jvoice.2020.10.015. Epub ahead of print. PMID: 33189486.
- j19 E. Chiauzzi, A. Clayton, **J. Huh-Yoo**. Videoconferencing-Based Telemental Health: Important Questions for the COVID-19 Era from Clinical and Patient-Centered Perspectives. *JMIR Ment Health* (forthcoming). Theme Issue 2020: COVID-19 and Mental Health: Impact and Interventions. doi:10.2196/24021
- j18 MJ Rheu, J Shin, W Peng, **J Huh-Yoo**. (2021) Systematic Review: Trust-Building Factors and Implications for Conversational Agent Design, *International Journal of Human-Computer Interaction*, 37:1, 81-96, DOI: 10.1080/10447318.2020.1807710
- j17 S. Park, N. Andalibi, Y. Zou, S. Ambulkar, **J. Huh-Yoo**. Understanding Students' Mental Wellbeing Challenges on University Campus: An Interview Study. *Journal of Medical Internet Research Formative Research*. 2020 Mar 5;4(3):e15962. doi: 10.2196/15962. PubMed PMID: 32134393; PubMed Central PMCID: PMC7082737.
- j16 Bi C, Xing G, Hao T, Hao T, **Huh-Yoo J**, Peng W, Ma M, Chang X. FamilyLog: Monitoring Family Mealtime Activities by Mobile Devices. *IEEE Trans Mob Comput*. 2020;19(8):1818-1830.doi:10.1109/TMC.2019.2916357
- j15 **J. Huh**, J. Koola, A. Contreras, A.K. Castillo, M. Ruiz, K.G. Tedone, M. Yakuta, M.K. Schiaffino, Consumer Health Informatics Adoption Among Underserved Populations: Thinking Beyond the Digital Divide, *Yearbook of Medical Informatics*. 27 (2018) 146–155.
- j14 C. VanDam*, S. Kanthawala, W. Pratt, J. Chai, **J. Huh**, Detecting Clinically Related Content In Online Patient Posts, *Journal of Biomedical Informatics*. 75 (2017) 96–106.
- j13 R.A. Marmor*, W. Dai, X. Jiang, S. Wang, S.L. Blair, **J. Huh**, Increase In Contralateral Prophylactic Mastectomy Conversation Online Unrelated To Decision-Making, *Journal of Surgical Research*. 218 (2017).
- j12 M.-J. Choi*, S.-H. Kim, S. Lee, B.C. Kwon, J.S. Yi, J. Choo, **J. Huh**, Toward Predicting Social Support Needs In Online Health Social Networks, *Journal of Medical Internet Research*. 19 (2017).
- j11 **J. Huh**, B.C. Kwon, S.-H. Kim, S. Lee, J. Choo, J. Kim, M.-J. Choi, J.S. Yi, Personas in Online Health Communities, *Journal of Biomedical Informatics*. 63 (2016) 212–225.
- j10 **J. Huh**, R. Marmor, X. Jiang, Lessons Learned for Online Health Community Moderator Roles: A Mixed-Methods Study of Moderators Resigning From WebMD Communities, *Journal of Medical Internet Research*. 18 (2016) e247. doi:10.2196/jmir.6331.
- j9 A. Park, A.L. Hartzler, **J. Huh**, G. Hsieh, D.W. McDonald, W. Pratt, "How Did We Get Here?": Topic Drift in Online Health Discussions, *Journal of Medical Internet Research*. 18 (2016) e284.

- j8 S. Kanthawala*, A. Vermeesch, B. Given, **J. Huh**, Answers to Health Questions: Internet Search Results Versus Online Health Community Responses, *Journal of Medical Internet Research*. 18 (2016) e95.
- j7 C. Nath*, **J. Huh**, A.K. Adupa, S.R. Jonnalagadda, Website Sharing in Online Health Communities: A Descriptive Analysis, *Journal of Medical Internet Research*. 18 (2016) e11.
- j6 B.C. Kwon, S.-H. Kim, S. Lee, J. Choo, **J. Huh**, J.S. Yi, VisOHC: Designing Visual Analytics for Online Health Communities, *IEEE Transactions on Visualization and Computer Graphics*. 22 (2016) 71–80.
- j5 A. Park, A.L. Hartzler, **J. Huh**, D.W. McDonald, W. Pratt, Automatically Detecting Failures in Natural Language Processing Tools for Online Community Text, *Journal of Medical Internet Research*. 17 (2015) e212.
- j4 **J. Huh**, L.S. Liu, T. Neogi, K. Inkpen, W. Pratt, Health Vlogs as Social Support for Chronic Illness Management, *ACM Transactions on Computer-Human Interaction*. 21 (2014) 1–31.
- j3 **J. Huh**, M. Yetisgen-Yildiz, W. Pratt, Text Classification for Assisting Moderators in Online Health Communities., *Journal of Biomedical Informatics*. 46 (2013) 998–1005.
- j2 **J. Huh**, T. Le, B. Reeder, H.J. Thompson, G. Demiris, Perspectives on Wellness Self-Monitoring Tools for Older Adults., *International Journal of Medical Informatics*. 82 (2013) 1092–103.
- j1 **J. Huh**, M.S. Ackerman, Obsolescence: Uncovering Values in Technology Use, *M/C Journal*. 12 (2009).

Full paper conference proceedings (Total: 21)

- c21 **J. Huh-Yoo**, E. Rader. It's the Wild, Wild West: Lessons Learned From IRB Members' Risk Perceptions Toward Digital Research Data. *Proceedings of the ACM on Human-Computer Interaction*. 2020 May 28;4(CSCW1):1-22.
- c20 JY. Shin, **J. Huh-Yoo**, Designing Everyday Conversational Agents for Managing Health and Wellness: A Study of Alexa Skills Review, in: *EAI Pervasive Health, 2020*. In Press. Honorable Mention.
- c19 Z. Zhang, Y. Lu, Y. Kou, T. Y, D. Wu, **J. Huh-Yoo**, Z. He, Understanding Patient Information Needs About their Clinical Laboratory Results: A Study of Social Q&A Site, in: *MEDINFO: Studies in Health Technology and Informatics, 2019*.
- c18 J. Zhang, R. Marmor, **J. Huh**, Towards Supporting Patient Decision-making In Online Diabetes Communities, in: *American Medical Informatics Association Annual Symposium Proceedings, 2017*: pp. 1893–1902.
- c17 C. Bi, G. Xing, T. Hao, **J. Huh**, W. Peng, M. Ma, FamilyLog: A Mobile System for Monitoring Family Mealtime Activities, in: *IEEE International Conference on Pervasive Computing and Communications 2017*, Institute of Electrical and Electronics Engineers Inc., 2017: pp. 21–30.
- c16 T. Park, T. Hu, **J. Huh**, Plant-Based Games for Anxiety Reduction, in: *ACM Proceedings of the 2016 Annual Symposium on Computer-Human Interaction in Play, 2016*: pp. 199–204.
- c15 J. Shin, **J. Huh**, B. Kang, J. Kim, T. Park, J. Song, Beupright: Posture Correction Using Relational Norm Intervention, in: *ACM Conference on Human Factors in Computing Systems Conference on Human Factors in Computing Systems, 2016*: pp. 6040–6052.

- c14 **J. Huh**, Clinical Questions in Online Health Communities: The Case of See Your Doctor Threads, in: Proceedings of the 18th ACM Conference on Computer Supported Cooperative Work & Social Computing, 2015: pp. 1488–1499.
- c13 L.M. Kopf*, S. Graetzer, **J. Huh**, Videos Influence Behavior Change Measures for Voice and Speech in Individuals with Parkinson’s Disease, in: Proceedings of the Conference on Wireless Health, ACM, New York, NY, USA, 2015: p. 18.
- c12 A. Park*, A.L. Hartzler, **J. Huh**, D.W. McDonald, W. Pratt, Homophily of Vocabulary Usage: Beneficial Effects of Vocabulary Similarity on Online Health Communities Participation, in: American Medical Informatics Association Annual Symposium 2015 Proceedings, 2015: pp. 1024–1033.
- c11 **J. Huh**, W. Pratt, Weaving Clinical Expertise in Online Health Communities, in: Proceedings of the 32nd Annual ACM Conference on Human Factors in Computing Systems, 2014: pp. 1355–1364.
- c10 A.L. Hartzler, D.W. McDonald, A. Park, **J. Huh**, C. Weaver, W. Pratt, Evaluating Health Interest Profiles Extracted from Patient-Generated data, in: American Medical Informatics Association Annual Symposium 2014, pp. 626–35. Distinguished Paper Award (Top 5 papers)
- c9 **J. Huh**, D. Mcdonald, A. Hartzler, W. Pratt, Patient Moderator Interaction in Online Health Communities, in: American Medical Informatics Association Annual Symposium 2013, pp. 627–636. Distinguished Paper Award (Top 5 papers)
- c8 L.S. Liu, **J. Huh**, T. Neogi, K. Inkpen, W. Pratt, Health Vlogger-Viewer Interaction in Chronic Illness Management, in: Proceedings of the SIGCHI Conference on Human Factors in Computing Systems, ACM Press, New York, New York, USA, 2013: pp. 49–58. doi:10.1145/2470654.2470663. Honorable Mention Award (Top 5%).
- c7 **J. Huh**, R. Patel, W. Pratt, Tackling Dilemmas in Supporting “The Whole Person” in Online Patient Communities., in: Proceedings of the SIGCHI Conference on Human Factors in Computing Systems CHI Conference, 2012: pp. 923–926.
- c6 **J. Huh**, M.S. Ackerman, Collaborative Help in Chronic Disease Management: Supporting Individualized Problems, in: Proceedings of the ACM 2012 Conference on Computer Supported Cooperative Work, ACM, New York, NY, USA, 2012: pp. 853–862.
- c5 **J. Huh**, M.W. Newman, M.S. Ackerman, Supporting Collaborative Help for Individualized Use, in: Proceedings of the SIGCHI Conference on Human Factors in Computing Systems, 2011: pp. 3141–3150.
- c4 **J. Huh**, M.S. Ackerman, M.W. Newman, A.G. Buyuktur, Progressive Scenarios: A Rapid Method for Understanding User Interpretations of Technology, in: Proceedings of the 16th ACM International Conference on Supporting Group Work - GROUP ’10, ACM Press, New York, New York, USA, 2010: p. 31.
- c3 **J. Huh**, M. Pollack, H. Katebi, K. Sakallah, N. Kirsch, Incorporating User Control in Automated Interactive Scheduling Ysystems, in: In Proceedings of the 8th ACM Conference on Designing Interactive Systems, 2010: pp. 306–309.
- c2 **J. Huh**, K. Nam, N. Sharma, Finding the Lost Treasure: Understanding Reuse of Used Computing Devices, in: Proceedings of the SIGCHI Conference on Human Factors in Computing Systems, ACM, 2010: pp. 1875–1878.

c1 B. Mirel, M. Maher, **J. Huh**, User Needs in e-Government: Conducting Policy Analysis with Models-on-the-Web. Proceedings of the HCI'05 Conference on People and Computers XIX 2005 p.131-148

Peer-reviewed conference posters and extended abstracts (Total: 15)

- p15 Kao, T.-S. A., Ling, J., Smriti, D., Shin, J.Y., Peng, W., Huh-Yoo, J. (accepted for March 2021). The Feasibility of Technology-Adapted Motivational Interviewing (TAMI), Poster presentation. 2021 MNRS Virtual Annual Research Conference.
- p14 Smriti, D., DiMaria-Ghalili, R.A., Gitlin, L.N., Sarcevic, A., Yan, E., **Huh-Yoo, J.** (2020) Information Quality Assessment Framework for Online Dementia Care Resources. Symposium presentation. Gerontological Society of America 2020 Annual Scientific Meeting, Online Meeting. November 4-7.
- p13 Choi, H., DiMaria-Ghalili, R., Kelly, M., Poole, A., Yan, E., **Huh-Yoo, J.** (2020) Older Adults and Technology Use: A Systematic Literature Review. Symposium presentation. Gerontological Society of America 2020 Annual Scientific Meeting, Online Meeting. November 4-7.
- p12 R.A. Marmor*, A. Schoenbrunner, S. Blair, **Huh, J.** (2016) Making Sure it Doesn't Come Back: Reasons for Choosing Contralateral Prophylactic Mastectomy in an Online Health Community. Scientific Forum Program.
- p11 R.A. Marmor*, E.P. Ward, E. Epstein, M. Reghunathan, A. Schoenbrunner, J.T. Unkart, S.L. Blair, **J. Huh**, First Posts: A Content Analysis of an Online Breast Cancer Community User's Initial Postings, in: San Antonio Breast Cancer Symposium 2016, San Antonio, TX, 2016.
- p10 R.A. Marmor*, T.J. Wilder, **J. Huh** (2016). Shared Happiness is Doubled: Time-Dependent Analysis of Sentiment on an Online Forum. National Library of Medicine Informatics Training Conference. Columbus, OH. (oral presentation). American College of Surgeons 2016 Clinical Congress. October 16-20, 2016. Washington DC.
- p09 S. Kanthawala*, C. VanDam, B. Given, J. Chai, A. Vermeesch, M. Huebner, J. Crowley, **J. Huh** (2015) Question Types in Online Health Communities. In American Medical Informatics Association 2015 Extended Abstracts.
- p08 S. Yuan*, **J. Huh.** (2014). Social Support Exchanges Among Online Health Community Members. In American Medical Informatics Association 2014 Extended Abstracts.
- p07 **J. Huh**, M. Yetisgen-Yildiz, A. Hartzler, D. McDonald, A. Park, W. Pratt. Toward Automatic Weaving of Medical Advice with Patient Experiences Using Text Classification. AMIA 2012 Extended Abstracts.
- p06 A. Park*, A. Hartzler, **J. Huh**, D. McDonald, W. Pratt. Extracting Everyday Health Interests from Online Communities. In American Medical Informatics Association 2012 Extended Abstracts.
- p05 A. Hartzler, D. McDonald, A. Park, **J. Huh.** W. Pratt. Mentor Matching In Peer Health Communities. In American Medical Informatics Association 2012 Extended Abstracts.

- p04 J. Huh, MS. Ackerman. Exploring Social Dimensions Of Personal Information Management With Adults With AD/HD. In CHI'10 Extended Abstracts on Human Factors in Computing Systems 2010 Apr 9 (pp. 3715-3720). ACM.
- p03 J. Huh, MS. Ackerman. Designing For All Users: Including The Odd Users. In CHI'09 Extended Abstracts on Human Factors in Computing Systems 2009 Apr 4 (pp. 2449-2458). ACM.
- p02 J. Huh, MS. Ackerman, R. Douglas. The Use Of Aesthetics In HCI Systems. In CHI'07 extended abstracts on Human factors in computing systems 2007 Apr 28 (pp. 2441-2446). ACM.
- p01 J. Huh, L. Jones, T. Erickson, WA. Kellogg, RK. Bellamy, JC. Thomas. Blogcentral: The Role Of Internal Blogs At Work. In CHI'07 extended abstracts on Human factors in computing systems 2007 Apr 28 (pp. 2447-2452). ACM.

Refereed Conference Panels, SIGs, and Workshop Organizing (Total: 6)

- W06 Sefcik, J. S. & Huh-Yoo, J. (2020) Technology Use of Older Adults and Caregivers: Discoveries and Opportunities for Improvement. (Symposium Chair: Sefcik, J. S., Discussant: Huh-Yoo, J.) Gerontological Society of America 2020 Annual Scientific Meeting, Online Meeting. November 4-7.
- w05 J. Zhang, G. Marcu, J.A. Kientz, L.R. Pina, S. Ambulkar, L. Mamykina, J. Huh, Bridging Communities for Better HIT: Streaming Conversations From WISH on Challenges, Strategies, and Opportunities, in: ACM Conference on Human Factors in Computing Systems Conference on Human Factors in Computing Systems Extended Abstracts, 2017.
- w04 J. Huh, A. Hartzler, S. Munson, N. Anderson, D. Streat, K. Edwards, J. Gore, D. McDonald, J. O'Leary, A. Parker, M. Yestigen-Yildiz, M.S. Ackerman, W. Pratt, Brainstorming Design for Health: Helping Patients Utilize Patient-Generated Information on the Web, in: Proceedings of the ACM 2012 Conference on Computer Supported Cooperative Work Companion (CSCW '12), ACM, New York, NY, USA, 2012: pp. 11–12.
- w03 J. Huh, E. Blevis, B. Tomlinson, P. Sengers, L.P. Nathan, D. Busse, S. Silberman, Examining Appropriation, Re-use, and Maintenance for Sustainability, CHI'10 Extended Abstracts on Human Factors in Computing Systems. (2010) 4457–4460.
- w02 J. Treem, N. Ellison, J. Huh, E. Rader. 2010. Social Media and the Communication of Knowledge in the Workplace: Will Information Technology Change How Organizations Manage and Apply Knowledge? A panel at NCA 96th Annual Convention. (San Francisco, CA, Nov 14-17. 2010)
- w01 J. Huh, M.S. Ackerman, T. Erickson, S. Harrison, P. Sengers, Beyond Usability: Taking Social, Situational, Cultural, and Other Contextual Factors Into Account, in: Conference on Human Factors in Computing Systems - Proceedings, 2007: pp. 2113–2116.

Doctoral Consortium (Total: 3 including advisee's)

- d03 J. Zhang*, Supporting Information Needs of Transitional Phases in Diabetes Management Through Online Health Communities, in: Companion of the 2017 ACM

Conference on Computer Supported Cooperative Work and Social Computing (CSCW '17 Companion), 2017: pp. 107-111.

d02 J. Zhang*. 2017. Supporting Information Needs of Transitional Phases in Diabetes Management Through Online Health Communities. 2017 European Computer Supported Cooperative Work.

d01 J. Huh, Users' Ongoing Work on Managing Computational Artifacts, in: CHI'09 Extended Abstracts on Human Factors in Computing Systems, 2009: pp. 3149–3152.

Refereed workshop papers and conference presentations (Total: 12)

rw12 D. Smriti, **Huh-Yoo, J.** (2020, April 25-30). TAMICA: Tailorable Motivational Interviewing Conversational Agent. ACM CHI Workshop on Conversational AI in Healthcare. Hawaii, United States. <https://chi2020.acm.org> (Conference Canceled)

rw11 **Huh, J.** Applying Contextual Integrity Framework for Community-Engaged Research Data Management. PRIVACI: Symposium on Applications of Contextual Integrity. Berkeley, CA. August 19-20, 2019.

rw10 **Huh, J.** Modeling Patient Retention in Social Media. Second Annual Health Data Exploration (HDE) Network Meeting. San Diego, CA. May 17, 2016.

rw09 Kopf, L.*, Graetzer, S., Shrivastav, R., Liu, X., & Huh, J. (November 2015). Using Videos To Promote Awareness And Behavior Change For Voice In Parkinson's Disease. Poster presentation at the American Speech-Language-Hearing Association, Denver, CO.

rw08 Kopf, L.*, **Huh, J.**, Shrivastav, R. Vocal Health Discussion in Online Forums. The Voice Foundation's 43rd Annual Symposium: Care of the Professional Voice. 2014.

rw07 **Huh, J.**, InfoMediator: Weaving Clinical Expertise in Online Health Communities. Workshop in Interactive Systems in Healthcare '13 poster.

rw06 **Huh, J.**, McDonald, D., Hartzler, A., Park, A., Pratt, W.. The Doctor is in the House: Examining Health Professionals' Roles in Online Patient Communities. WISH '12 poster.

rw05 Park A*, Hartzler, A., **Huh, J.**, McDonald, D., Pratt, W.. Automatic Profiling of Users' Health Interests from Online Communities. WISH '12 poster.

rw04 Dong, T., **Huh, J.**, Newman, M.W., Ackerman, M.S. Supporting Re-Use in DIY Software Projects: A Gray-Box Approach. ACM CSCW Workshop position paper. 2011.

rw03 **Huh, J.** and Ackerman, M.S. Using Collective Intelligence to Support Diabetes Patients. ACM Group Workshop on Clorg. 2010.

rw02 **Huh, J.** and Ackerman, M.S. 2009. Challenges in Sustainability: Understanding Users' Appropriation and Maintenance Work of Computational Artifacts. A workshop position paper at ACM CHI 2009

rw01 **Huh, J.** and Ackerman, M. 2006. The Knowledge in Design Research for “Exploring Design” Workshop position paper. ACM DIS 2006. <http://design.schweitzerhome.net/>

Book Chapters (Total: 2)

b02 M. Ozkaynak, B. Reeder, S.Y. Park, **J. Huh-Yoo.** (2020) Design for Improved Workflow in Healthcare. Eds. Arathi Sethumadhavan and Farzan Sasangohar. In Design for Health: Applications of Human Factors. Elsevier. 251-276.

b01 A. Hartzler and **J. Huh.** Chapter X. Patient Power on the Web: The Multifaceted Role of Personal Health Wisdom. Eds. Thomas Wetter. In Consumer Health Informatics. Springer. 2015.

Press (Total: 7)

Pr07 New Faculty Keep Drexel Abreast of Disruptive Technologies. October 31, 2019. Drexel Now.

Pr06 Can We Talk? Some Advice on Negotiating Online Health Chat Rooms. June 30, 2017. UC San Diego Health Newsroom

Pr05 Social Services Innovations: Online Patient Communities. Social Work Today. Vol. 16 No. 3 P.6: <http://www.socialworktoday.com/archive/052416p6.shtml>

Pr04 Social media unites families fighting cancer together. San Diego Union Tribune. March 8, 2015.

Pr03 Triple Play: Three MSU Colleges Join Forces to Push Limits of Research. MSU Today. Nov. 25, 2014.

Pr02 “HCI and Design.” Computer Arts Magazine. Future Media publishing. Seoul, Korea
Author of a monthly magazine column. April, 2006 ~ November, 2006

Pr01 Interview with Computer Arts Magazine. Future Media publishing. Seoul, Korea. April, 2006.

Book Reviews (Total: 1)

br01 Wang, X. and Schnabel, M. (eds.). Mixed reality in architecture, design, and construction (1st edition). Springer Publishing Company, Incorporated, (2008). ACM Computing Reviews (Reviews.com) April 17 2009. Review #: CR136701

Invited Talks and Panels, Press, and Book Reviews (Total: 46)

2020/1/06 NSF Smart and Connected Health PI meeting. TAMICA: Tailorable Automated Motivational Interviewing Conversational Agent. Alexandria, VA.

2019/12/18 Using Emerging Technology to Support Health. MS in Information Webinar. Drexel University. Philadelphia, PA.

2019/10/22 Designing Meaningful Health Technologies. INFO 821 Seminar. Drexel University.

2019/09/26 Improving Health Through Community-Engaged Digital Research. Dean's Executive Advisory Council. College of Computing and Informatics, Drexel University. Philadelphia, PA.

2019/02/27 "Providing Social Support Through Emerging Technologies" Healthcare Innovation Bridging Research Lab (HiBRID Lab), NYU Langone Medical Center. NYC, NY.

2019/02/20-22 "Supporting Family Health Through Emerging Technologies" Department of Media and Information, Michigan State University. East Lansing, MI.

2019/02/07 "Supporting Family Health Through Emerging Technologies" College of Computing and Informatics, Drexel University. Philadelphia, PA.

2019/01/31 "Providing Social Support through Emerging Technologies" New Jersey Institute of Technology. Newark, NJ.

2019/01/28 "Providing Social Support through Mobile and Emerging Technologies" Research Talk. Montclair State University. Montclair, NJ.

2018/12/17 "People, Processes, and Design" Research Talk. Dataminr, Inc. NYC, NY.

2018/09/17-18 "SHINE: Unobtrusive sensing for family wellness" PI meeting. NSF Smart and Connected Health PI meeting. Washington DC.

2017/03/21-22 "SHINE: Unobtrusive sensing for family wellness" PI meeting. NSF Smart and Connected Health PI meeting. Boston, MA.

2017/03/20 "Closing the methodological loop in biomedical informatics research" Special seminar talk. Harvard Medical School Division of Preventive Medicine.

2017/03/21-22 "Unobtrusive sensing and feedback for family wellness" NSF Smart and Connected Health PI meeting. Boston, MA.

2016/10/06 "Social Media for Biomedical Informatics Research" UC San Diego Health Sciences International. University of California San Diego.

2016/09/27 "Social Media for Biomedical Informatics Research" MED 264: Principles of Biomedical Informatics. University of California San Diego.

2016/09/12 "Closing the methodological loop in biomedical informatics research" Surgery Chair's Research Fellow Conference. ECOB, UC San Diego.

2015/10/30 "Visual Media for Patient-Centered Systems" Biomedical Informatics, UC San Diego.

2015/10/21 "Closing the Loop in HCI and Biomedical Informatics Research" The Design Lab. University of California San Diego.

2015/10/15 "Social Media for Biomedical Informatics Research" MED 264: Principles of Biomedical Informatics. University of California San Diego.

2015/4/21 "Health Vlogs as Social Support for Chronic Illness Management" Yonsei University, School of Communication. Seoul, Korea.

- 2015/3/20 "Weaving Clinical Expertise in Online Health Communities" Michigan State University College of Nursing. East Lansing, MI.
- 2015/3/13 "Using peer patient network to support everyday health management" University of California—San Diego Division of Biomedical Informatics. San Diego, CA.
- 2015/3/4 "Information extraction to support online peer patient network" Michigan State University. Natural Language Processing course guest lecture.
- 2014/12/17 "InfoMediator: Weaving Clinical Expertise in Online Health Communities" Seoul National University (SNU), Biomedical Knowledge Engineering Laboratory. Seoul, South Korea.
- 2014/12/15 "InfoMediator: Weaving Clinical Expertise in Online Health Communities" Korea Advanced Institute of Science and Technology (KAIST), Daejeon, South Korea.
- 2014/12/12 "Doctoral consortium panelist for HCI Korea. Seoul, South Korea.
- 2014/10 "Dissecting a Design Problem Through Social, Technical, and Medical Lenses" ADV/JRN/MI 900 course lecture. Michigan State University. College of Communication Arts and Sciences. East Lansing, MI.
- 2014/9 "Weaving Clinical Expertise into Online Health Communities" Trifecta Faculty-Student meeting. Michigan State University College of Communication Arts and Sciences. Trifecta.
- 2014/5/2 "Clinical Expertise in Everyday Illness Management" University of Waterloo, Ontario, Canada.
- 2014/2/27 "Social Media for Individuals with Chronic Illness" Trifecta course. Michigan State University College of Engineering.
- 2013/11/1 "Social Media for Individuals with Chronic Illness" The CSE seminar. Michigan State University College of Engineering.
- 2013/2/13 "Social Media for Health" The DUB seminar. University of Washington, Seattle.
- 2012/10/9 "Usability Testing and Research Design." A lecture for a research methods course at the University of Washington Information School. Seattle, Washington.
- 2012/6/25 "Weaving Clinical expertise into Online Peer-Patient Conversations." Open-Mic session. NLM Informatics Training Conference 2012. Madison, WI.
- 2012/5/21 "Introduction to Human-Computer Interaction." Universidad Peruana Cayetano Heredia School of Science. Peru. Audience: Physicians.
- 2011/12/28 "Weaving Clinical Expertise and Patient Expertise in Online Communities." Korea Advanced Institute of Science and Technology (KAIST). Department of Industrial Design. Lunch Talk. Daejeon, South Korea.
- 2011/4/8 "Supporting Collaborative Help for Individualized use." School of Information, University of Michigan. FIRST.

2011/3/21	"Collaborative Help for Individualized Problems: Learning from Diabetes Patient Support Groups." Duke University School of Nursing.
2011/2/17	"Collaborative Help for Individualized Use: Learning from the MythTV User Community and Diabetes Patient Support Groups." University of North Carolina School of Information and Library Science.
2011/1/21	"Collaborative Help for Individualized Use: Learning from the MythTV User Community and Diabetes Patient Support Groups." University of Central Florida School of Visual Arts and Design.
2010/11/16	"Supporting Collaborative Help for Individualized Use." Berkeley Institute of Design, University of California, Berkeley.
2010/1/15	"Finding the Lost Treasure: Understanding Reuse of Used Computing Devices." School of Information, University of Michigan. FIRST.
2009	"Personal Information Management in Adults with AD/HD." NSF PIM workshop as part of ASIST 2009. Vancouver, BC
2008/1/30	"A Study of HP200LX Users." HCI Consortium. Colorado. CO. Jan 30 ~ Feb 3.

Teaching Experience (Total: 18)

Fall 2020	INFO508: Information Innovation with Design Thinking College of Computing and Informatics, Drexel University
Spring 2020	INFO615: Designing With Data College of Computing and Informatics, Drexel University
Spring 2020	INFO310: Human-Centered Design Process and Methods College of Computing and Informatics, Drexel University
Winter 2020	INFO690: Understanding Users College of Computing and Informatics, Drexel University
Winter 2019	MI845: Usability and Accessibility Department of Media and Information, Michigan State University <i>The students learn to conduct various usability testing strategies. As the class outcome, the students will evaluate usability systems of their choice.</i>
Spring 2019	MI845: Usability and Accessibility Department of Media and Information, Michigan State University <i>The students learn to conduct various usability testing strategies. As the class outcome, the students will evaluate usability systems of their choice.</i>
Winter 2018	MED273: Communicating Biomedical Informatics Department of Medicine, UC San Diego

The objective of this course is to collectively share strategies in writing papers, grant proposals, and orally present effectively.

- Fall 2017** **MED264: Principles of Biomedical Informatics**
Department of Medicine, UC San Diego
Gave a guest lecture on "Working with Latinos population in mobile health research"
- Fall 2017** **MED277: Introduction to Natural Language Processing**
Department of Medicine, UC San Diego
Gave a guest lecture on "Facilitating peer-patient network through natural language processing"
- Fall 2016** **MED264: Principles of Biomedical Informatics**
Department of Medicine, UC San Diego
Gave a guest lecture on "Social Media for Biomedical Informatics Research"
- Fall 2015** **MED262: Current Trends in Biomedical Informatics**
Department of Medicine, UC San Diego
Gave a guest lecture on "Visual Media for Patient-Centered Systems"
- Fall 2015** **MED264: Principles of Biomedical Informatics**
Department of Medicine, UC San Diego
Gave a guest lecture on "Social Media for Biomedical Informatics Research"
- Spring 2015** **MED277: Introduction to Biomedical Natural Language Processing**
Department of Medicine, UC San Diego
Gave a guest lecture on NLP problems arise in health-related social media discussions among patients and caregivers. The lecture consisted of 2 classes, where each class was 3 hours long. In the first class, I introduced my current research with online health communities, looking at classifying patient questions. For the second class, the students did group presentations on their ideas for how NLP can be used to help with online health information seeking activities.
- Spring 2014-2016** **CAS850: Health Informatics (online)**
College of Communication Arts and Sciences, Michigan State University
- Spring 2014** **TC840: Interaction Design**
Telecommunication, Information Studies, and Media, Michigan State University
- Fall 2012** **MEBI591: Designing Online Technologies for Patient Self-Management**
Class Instructor, Biomedical Informatics and Medical Education, University of Washington
This course explores designing online technologies for supporting patient self-management. The goals are to understand: (1) health information needs that emerge during patient self-management, (2) the ways in which current online technologies help (or not help) such information needs to be fulfilled, and (3) what future online technologies may be able to help provide safe and high quality information support for patients.

- Fall 2007-2008** **SI501: The Use of Information**
 Graduate Student Instructor, School of Information, University of Michigan
 The class teaches students about contextual inquiry such as interviewing and observations techniques for project management and consulting organizational work flow. I led discussion sections for both classes in which class materials were reviewed through various forms of materials such as exercises, small group discussions, and Q&A discussions.
- Winter 2006-2007** **SI503: Search and Retrieval**
 Graduate Student Instructor, School of Information, University of Michigan
 The class covers basic understandings towards information search and retrieval behavior, emergent information phenomena on the Web, navigational search, and social and organizational memory. I led discussion sections for both classes in which class materials were reviewed through various forms of materials such as exercises, small group discussions, and Q&A discussions.
- 03-07/2003** **High school teacher, Korea National Animation High School**
 Designed and taught Graduate Design Studio course for the senior class.

Design Projects

- 2005-2006** **Pangmangi, University of Michigan**
 Designed a prototype to support awareness in a public space through animated/interactive simulations and ran a focus group to understand how people perceive unfamiliar computing devices in public spaces.
- 2004** **Design and HCI, Carnegie Mellon University**
 Worked for Jodi Forlizzi, Shelly Evenson, and John Zimmerman to investigate the relationships between Design and HCI. Interviewed HCI faculty and their PhD students at HCII, CMU.
- 2010** **Group Calendar for a rehabilitation clinic, University of Michigan**
 Funded by NSF #IIS 0705103. Worked with the rehabilitation center at the University of Michigan hospital to design preference-based automated scheduling system.
- 2004** **Vehicle JukeBox, Carnegie Mellon University**
 For the Masters graduation project advised by Robert Kraut at CMU, as part of a group project we designed car stereo interface for a major U.S. automobile manufacturer. Part of our design suggestions have been incorporated to a car model on the market in 2005.
- 2004** **Educational tool in tablet PC, Carnegie Mellon University**
 Worked with Ananda Gunawardena to design an educational application using tablet PC that can help students understand data structures in programming.
- 2004** **E-Book (Mark up tool) Project, Carnegie Mellon University**
 Evaluated usability and redesigned the Mark Up Tool Software used on ebooks.

- 2003** **Building Virtual Worlds (BVW), Carnegie Mellon University**
 Advised by Randy Pausch. Built desktop and immersive (Head Mount Display) interactive virtual worlds with a group of interdisciplinary people. My role was a painter (texture designer).
- 2003** **'Three'**
 Korea National University of Arts Graduation project. 3D Graphic animation. Exhibited at 'The Dropship' Digital Film Show, Seoul, Korea 2003.
- 2002** **'Will you let them win?'**
 3D Graphic animation. Exhibited at 'Mok Gum Toe Gallery,' Designer's Party 2004. Seoul, Korea

Professional Service (Total: 21)

- 2020 CCI Research Committee, College of Computing and Informatics, Drexel University.
- 2019 Best Paper Nominee Committee. ACM CHI 2019.
- 2020-2022 Committee member, American Psychological Association (APA) Committee for Human Research (CHR).
- 2019-2020 Tenure-Track Faculty Search Committee, College of Computing and Informatics, Drexel University
- 2019-Current Masters in Health Informatics Working Group, College of Computing and Informatics, Drexel University
- 2019-Current MSI Working Group-HCI, College of Computing and Informatics, Drexel University
- 2019-Current Co-Director of Master of Science in Health Informatics, Drexel University
- 2019 NSF Panelist 3 (Panel session name removed per NSF policy)
- 2019 NSF Panelist 2 (Panel session name removed per NSF policy)
- 2019 NSF Panelist 1 (Panel session name removed per NSF policy)
- 2018 Department of Media and Information Undergraduate Curriculum Revision Task Force
- 2018-2022 ACM Computer-Supported Collaborative Work Steering Committee
- 2018 NSF Panelist (Panel session name removed per NSF policy)
- 2017-2018 UC San Diego Associated Health Professions Education Committee (AHPEC)
- 2017 NSF Panelist (Panel session name removed per NSF policy)
- 2016 Search Committee for the Director of Biomedical Informatics, UCSD
- 2014 Department of Media and Information Undergraduate Curriculum Revision Task Force
- 2014 Reviewer for the MSU summer fellowship 2014

- 2014-2015 The iCARE Lab lead manager
- 2013-2015 MSU Trifecta Intellectual Leader Group Member
- 2013-2015 Undergraduate representative of the College Advisory Council of the Department of Media and Information

Conference Committee (Total: 20)

- 2020 Organizing Committee. Workshop on Interactive Systems in Healthcare 2020.
- 2020 Steering Committee. Workshop on Interactive Systems in Healthcare 2020.
- 2020 ACM Human Factors in Computing Systems Area Chair for Understanding People
- 2019 ACM Computer-Supported Collaborative Work Conference program committee
- 2019 The Web Conference Program Committee
- 2019 ACM Human Factors in Computing Systems Area Chair for Design
- 2018 AMIA 2018 Annual Symposium Scientific Program Committee
- 2017 IEEE Pervasive Health 2017 Program Committee
- 2017 Workshop for Interactive Systems Healthcare 2017 Co-Chair
- 2017 ACM Computer-Supported Collaborative Work Conference program committee
- 2016 ACM Designing Interactive Systems Program Committee
- 2016 AMIA 2016 Annual Symposium Scientific Program Committee
- 2016 Pervasive Health Posters and Demos Co-Chair
- 2015 ACM Human Factors in Computing Systems Area Chair for Special Applications-Health
- 2015 ACM ACM Computer-Supported Collaborative Work Conference program committee
- 2014 ACM Human Factors in Computing Systems Area Chair for Special Applications-Health
- 2013 ACM Human Factors in Computing Systems Area Chair for Special Applications-Health
- 2013 ACM Human Factors in Computing Systems Work-in-progress Program Committee
- 2013 ACM Computer-Supported Collaborative Work Conference program committee
- 2012 ACM Human Factors in Computing Systems Work-In-Progress program committee

Review Experience

BioMed Central, Association of Computing Machinery (ACM) Human factors in computing systems (CHI), NordiCHI, INTERACT, ACM Computer Supported Collaborative Work (CSCW), JCSCW, ACM Designing Interactive Systems, ACM GROUP, Computing Reviews, American Medical Informatics Association (AMIA), JAMIA, Design Research Society, Interacting with Computers, Journal of Medical Internet Research, International Journal of Human-Computer Systems, National Library of Medicine Conference, IEEE Pervasive Health, Book chapter for eHealth, Journal of International

Medical Research, Journal of Medical Internet Research, Computers in Human Behavior, Media and Society, Journal of Biomedical Informatics

Professional Membership

Association of Computing Machinery, American Medical Informatics Association

Students

Doctoral thesis committee (Total: 8)

- 2020- Lu Wang, Advisor, doctoral student, Drexel University, College of Computing and Informatics
- 2019-Current Diva Smriti, Advisor, doctoral student, Drexel University, College of Computing and Informatics
- 2019 Drashko Nakikj, External Committee member, Columbia University, Biomedical Informatics
Postdoc, Harvard University
- 2015-2018 Jing Zhang, Committee Chair, UC San Diego Biomedical Informatics
Senior Associate User Researcher, Health Sector, Guidehouse, Washington D.C.
- 2015 Shaheen Kanthawala, PhD Committee, Michigan State University, Media and Information
Assistant Professor, The University of Alabama, College of Communication and Information Sciences
- 2015 Albert Park, PhD Committee, University of Washington, Biomedical and Health Informatics
Assistant Professor, University of North Carolina Charlotte, College of Computing and Informatics
- 2013-2016 Lisa Kopf, PhD Committee, Michigan State University, Communicative Science & Disorder
Assistant Professor, University of Northern Iowa
- 2013-2015 Yumi Jung, PhD Committee, Michigan State University, Media and Information

Masters Committee / Capstone Project (Total: 5)

- 2020-2021 Emilia Edwards, Masters Capstone Project Advisor, Drexel University
- 2020-2021 Noor Huda, Masters Capstone Project Advisor, Drexel University
- 2019-2020 Eugenia Chan, Masters Capstone Project Advisor, Drexel University
- 2015 Tianyu Hu, Masters Committee Chair, Michigan State University, Media and Information
UX Designer & Researcher, Age of Learning, Inc. LABS, Los Angeles, CA

2015 Shengji Zhou, Masters Committee, Michigan State University, Media and Information
User Experience Designer

Research Advisee (Total: 43)

2020-Current Nadien Zerban, undergraduate student, Drexel University, College of Computing

2020 Summer Nishtha Gupta, medical student, Drexel University (STAR Scholar Program)

2020-Current Emily Schramm, medical student, Drexel University (STAR Scholar Program, Funded by DARE, Drexel University)

2020-Current Bogeum Choi, doctoral Student, University of North Carolina, Chapel Hill

2020 Summer Elizabeth Ominsky, undergraduate student, Cornell University (Visiting Scholar)

2020-Current Rahil Rathod, masters student, Drexel University, College of Computing and Informatics

2020 Hyung-Wook Choi, masters student, Drexel University, College of Computing and Informatics

2019-2020 Munif Mujib, doctoral student, Drexel University, College of Computing and Informatics

2018-2019 Maegan Johnson, undergraduate student, Michigan State University, College of Computer Science and Engineering

2018-2020 Ji Youn Shin, doctoral student, Michigan State University, Media and Information

2018-2020 Minjin Rheu, doctoral student, Michigan State University, Media and Information

2018 Jinghan Ni, undergraduate student, Michigan State University, Media and Information

2017 Giovanni Troiano, postdoc, University of California San Diego, Department of Medicine, funded by NIH 1U24AI117966

2017 Yuanyuan Feng, doctoral student, University of Maryland Baltimore County, Information science

2017 Zhen Liang, undergraduate student, Peking University

2017 Aleksandre Bogotov, undergraduate student, University of California San Diego, Department of Computer Science / Bioinformatics

2017 Stephen Trac, undergraduate student, University of California San Diego, Department of Cognitive Science

2017 Luz Mascorro, high school student, Preuss High School, San Diego, CA
Undergraduate Student, University of California Merced, School of Engineering

2016-2018 Sid Ambulkar, undergraduate student, University of California San Diego, Bioinformatics, Premed
Medical student, Northwestern University Feinberg School of Medicine

2016-2017 Brian Kim, undergraduate student, University of California San Diego, Department of Computer Science

2016-2017 Raina Ahuja, undergraduate student, University of California San Diego, Department of Computer Science

2016-2017 Enrique Zavala, undergraduate student, University of California San Diego, Department of Cognitive Science

2016-2017 Elmer Barrera, undergraduate student, University of California San Diego, Department of Cognitive Science
Product Designer Intern, Facebook

2016-2017 Connie Guan, undergraduate student, University of California San Diego, Department of Cognitive Science

2016-2017 Lizbeth Escobedo, postdoc, University of California San Diego, Department of Medicine, funded by NSF #1622626

2016-2017 Tsung-Ting Kuo, postdoc, University of California San Diego, Department of Medicine

2016-2017 Elizabeth S Epstein, medical student, University of California San Diego, School of Medicine

2016-2017 Meera Reghunathan, medical student, University of California San Diego, School of Medicine

2016-2017 Ella Meng, master student, University of Michigan, University of California San Diego iDASH summer intern

2016 Mitchell Boldin, master student, University of Michigan, University of California San Diego iDASH summer intern

2015-2017 Rebecca Marmor, School of Medicine surgical resident, University of California San Diego, Department of Medicine, Biomedical informatics NLM Postdoctoral Fellowship

2015-2018 Couri VanDam, doctoral student, Michigan State University, College of Computer Science and Engineering
Research Scientist, MIT Lincoln Lab

2015-2016 Jasmine Roberts, doctoral student, University of California San Diego, Computer Science
Researcher, Google Creative Lab, New York, NY

2015 Alexandria Trocke, doctoral student, Michigan State University, College of Nursing

2014-2015 Syed Ali Hussain, doctoral student, Michigan State University, Department of Journalism
Assistant Professor, Arizona State University, Walter Cronkite School of Journalism and Mass Communication

- 2014-2015 Mengyan Ma, doctoral student, Michigan State University, Department of Advertising and Public Relations
- 2014 Kendra Pennings, doctoral student, Michigan State University, College of Nursing
- 2014 Daniel Totzkay, doctoral student, Michigan State University, Department of Communication
Assistant Professor, West Virginia University Department of Communication Studies
- 2014 Katie Hoban, undergraduate student, Michigan State University
- 2014 Justus Grant, undergraduate student, Michigan State University, College of Engineering, Served as advisor for ENSURE Program
- 2013-2015 Shupei Yuan, doctoral student, Michigan State University, Department of Advertising and Public Relations
Assistant Professor, Northern Illinois University Department of Communication
- 2013 Young Jun Sah, doctoral student, Michigan State University, Telecommunication
Research Professor, Kangwon National University