Hannah (Levin) Studd

Arlington Heights, IL | (412) 715-4907
Hannah.Studd@u.northwestern.edu
HannahStudd.com

*Note: Publications and presentations through 2020 are under the name Hannah I. Levin.

EDUCATION

Northwestern University, Chicago, IL — *Doctor of Philosophy: Media, Technology, and Society*

EXPECTED 2025

People, Information, and Technology Changing Health (PITCH) Lab
Personalized and Adaptive Tech for Health Lab (PATH) Lab
Advisors: Madhu Reddy, Maia Jacobs

The University of Texas at Austin, Austin, TX — *Master of Science: Information Studies*

DECEMBER 2018

GPA: 4.00, Specialization: User Experience Research and Health Informatics
Thesis: Impact of Value Marketing Messages on Recruitment of Caregivers for Mobile Sensing Study

The College of Wooster, Wooster, OH — *Bachelor of Arts: Psychology*

MAY 2014

Psychology GPA: 3.78, Cumulative GPA: 3.65, Graduated with Departmental Honors
Thesis: The Effect of Letter Case on Memory After an Interruption Applied to Patient Safety

EXPERIENCE

Center for Behavioral Intervention Technologies, Chicago, IL — *Graduate Research Assistant*

MAY 2020 - NOV 2022

- Design and conduct studies for a $6-million National Institute of Mental Health (NIMH) ALACRITY Center grant.
- Analyze and synthesize qualitative data from physicians, patients, and stakeholders.
- Present actionable recommendations to improve workflows and business.
- Write and publish findings in peer-review journals.

WellSky, Austin, TX — *User Experience Researcher*

SEPTEMBER 2018 - SEPTEMBER 2019

- Conducted user research for healthcare software, developed test plans, screeners, test scripts, and user workflows.
- Led and analyzed user focus groups and stakeholder interviews, managed and analyzed quantitative surveys.
- Presented actionable recommendations that improve user experience and meet business objectives.
- Worked closely with designers, project managers, business analysts, and engineers.
- Assisted with creating UX training material.

Daily Activities Lab, UT Austin, Austin, TX — *Graduate Research Assistant*

SEPTEMBER 2017 - DECEMBER 2018

- Collected and analyzed quantitative data on willingness of caregivers to collect and share information.
- Designed and conducted a pilot study to determine the effectiveness of wearable sensors at measuring proximity between a parent and child.
- Analyzed and visualized results in MATLAB.

Bridging Barriers Initiative, UT Austin, Austin, TX — *Graduate Research Assistant*

MAY 2018 - AUGUST 2018

- Assisted and collaborated with professors from Psychology, Communication Studies, Health Education, and Information Studies.
- Performed extensive literature reviews on effective dashboard creation and design and communicated actionable insights to stakeholders.
- Wrote a white paper on the impact of dashboard design on comprehension of health information by individuals with low literacy levels.

Healthcare Experience Lab, UT Austin, Austin, TX — *Graduate Research Assistant*

JANUARY 2018 - AUGUST 2018

- Assisted lead researcher with conducting interviews of individuals recovering from an opioid addiction.
- Analyzed qualitative data and created a user journey map.
- Designed a mobile application to assist individuals in recovering from addiction.
- Presented results at the User Experience Professionals Association (UXPA) International Conference.

Boston Children's Hospital, Boston, MA — *Applications Development Specialist*

JULY 2014 - AUGUST 2017

- Wrote advanced queries to extract administrative, clinical, financial, demographic data for use by research teams.
- Conducted quality assurance (QA) testing for in-house software by following and creating test plans to identify UI and performance issues, and designing and executing automated testing scripts to detect bugs.
- Provided training and support for REDCap (Research Electronic Data Capture) users.
- Designed and built REDCap surveys and databases for research teams and healthcare professionals.
- Developed hooks and plugins to enhance the usability and functionality of REDCap.
- Maintained, updated, and wrote content for the team website, documented and edited standard operating procedures.

PEER REVIEWED PUBLICATIONS

Chau, C. W, **Studd, H.**, Huang, D., Norton, C., Kruzan, K., & Jacobs, M. [conditionally accepted]. Envisioning the future of burnout support: Understanding frontline workers' experiences in nonprofit gender-based violence organizations. In *Proc. ACM Hum.-Comput. Interact.*

*Haldar, S., ***Studd, H.**, Wong, N., Mohr, D. C., Reddy, M., & Miller, E. S. (2022, November). Collaboration Challenges and Technology Opportunities at the Intersection of Perinatal and Mental Health Journeys. In Proc. ACM Hum.-Comput. Interact. 6, CSCW2, Article 501, 32 pages. *equal contribution

Kornfield, R., Meyerhoff, J., **Studd, H.**, Bhattacharjee, A., Williams, J. J., Reddy, M., & Mohr, D. C. (2022, April). Meeting Users Where They Are: User-centered Design of an Automated Text Messaging Tool to Support the Mental Health of Young Adults. In *CHI Conference on Human Factors in Computing Systems* (pp. 1-16).

Kalke, K., **Studd, H.**, & Scherr, C. L. (2021). The communication of uncertainty in health: A scoping review. *Patient education and counseling*, 104(8), 1945-1961.

Levin, H. I., Egger, D., Andres, L., Johnson, M., Bearman, S. K., & de Barbaro, K. (2021). Sensing everyday activity: Parent perceptions and feasibility. *Infant Behavior and Development*. https://doi.org/10.1016/j.infbeh.2020.101511

Levin, H. I., Levin, J. E., & Docimo, S. G. (2012). "I meant that med for Baylee not Bailey!": A mixed method study to identify incidence and risk factors for CPOE patient misidentification. In *AMIA Annual Symposium Proceedings*, 1294-1301.

LIGHTLY REVIEWED PUBLICATIONS

Studd, H. (2024). Collaborative Self-Reflection. *CSCW Doctoral Consortium*.
Studd, H. (2021). Parent Comfort with Sensors: Implications for Human-Data Interaction. *CHI Workshop*.

PRESENTATIONS

*Haldar, S., *Studd, H., Wong, N., Mohr, D. C., Reddy, M., & Miller, E. S. (2022, November). Collaboration Challenges and Technology Opportunities at the Intersection of Perinatal and Mental Health Journeys. Presentation at ACM Conference On Computer-Supported Cooperative Work And Social Computing. *equal contribution

Studd, H., Krzysztof, G. Z., Gupta, A., Pandey, V., & Jacobs, M. (September 2022). *Healthcare Providers' Strategies for Conducting Virtual Examinations and Opportunities for Improving Virtual Appointment Technologies.* Poster presentation at the International Society For Research On Internet Interventions Scientific Meeting, Pittsburgh, PA.

Studd, H. (June 2022). *How can technology support self-reflection for mental health?* Poster presentation at the Human Computer Interaction Consortium, Geneva, WI.

Kalke, K.M., Levin, H. I., & Scherr, C.L. (November 2020). *Communicating uncertainty in health: A systematic literature review.* Podium presentation at the National Communication Association Annual Convention, Indianapolis, IN.

Levin, H. I., Gutierrez, A., Cha, Y., Chang, Y., Wilkinson, J., Xu, X., Nordquist, E. (June 2018). *Designing a Mobile App for Individuals Recovering from an Opioid Addiction.* Poster presentation at the UXPA International Conference, Puerto Rico.

INVITED TALK

Digital Literacy & Careers, **YWCA,** Evanston, IL

Guest Lecture: Visualizing Risk Communication. **Northwestern University, Risk Communication Course**. Evanston, IL. February, 2024.

Communication of Uncertainty in Health. **Northwestern University, Center for Communication and Health Research Seminar.** Chicago, IL. November, 2020.

TEACHING ASSISTANT

Social History of Psychedelic Medicines, Northwestern University, Instructor: Bruce Lambert, Fall 2024.

Risk Communication, Northwestern University, Instructor: Courtney L. Scherr, Winter 2024.

Difficult Conversations, Northwestern University, Instructor: Courtney L. Scherr, Winter 2020.

SERVICE

Organized Lunch N' Learn Talks and Workshops for Northwestern School of Communications, 2024.

Student volunteer for the Society of Digital Mental Health Annual Meeting, 2024.

Peer reviewer for the ACM SIGCHI Conference on Computer-Human Interaction (CHI), 2022.

Student volunteer for the ACM SIGCHI Conference on Designing Interactive Systems (DIS), 2021.