Prepared Oct 9, 2026

ANDREW B.L. BERRY, PhD

CONTACT INFORMATION

Business Address: 625 N. Michigan Ave, Ste 2100, Chicago, IL 60611
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EDUCATION

2004 - 2008 BA, Dartmouth College; Major: Psychological and Brain Sciences, with honors
2012 - 2015 MS, Human Centered Design & Engineering, University of Washington
2012 - 2019 PhD, Human Centered Design & Engineering, University of Washington

ADDITIONAL TRAINING

2019 - 2019 Postdoctoral Researcher, Health Services Research and Learning Health Systems, Kaiser Permanente Washington Health Research Institute
2019 - 2021 National Library of Medicine Postdoctoral Fellow, Department of Biomedical Informatics and Medical Education, School of Medicine, University of Washington

CERTIFICATIONS

2026 Mentor Training Certificate, Northwestern University Clinical & Translational Sciences Institute

ACADEMIC APPOINTMENTS

2021 - present Assistant Professor, Department of Medical Social Sciences, Northwestern University

ADDITIONAL APPOINTMENTS

2021 - present Member, Center for Behavioral Intervention Technologies, Northwestern University
2021 - present Design Core Co-Lead, Claude D. Pepper Older Americans' Independence Center, Northwestern University
2023 - present Member, Center for Health Services and Outcomes Research, Northwestern University
2023 - present Member, Human-Computer Interaction + Design Center, Northwestern University
2023 - present Co-Leader, Disability and Health Services Research Workgroup, Northwestern University

OTHER EMPLOYMENT

2008 - 2011 Technical Services, Epic Systems Corporation
2011 - 2012 Senior Business Analyst, CustomCall Data Systems (acquired by Enghouse Networks)

HONORS AND AWARDS

2006, 2008 Academic All-Ivy, Dartmouth College
2008 Benjamin G. Benner 1969 Award for Excellence in Research in Psychology, 2nd Prize, Dartmouth College
2021 Best Colloquium Award, Department of Biomedical Informatics and Medical Education, School of Medicine, University of Washington

INSTITUTIONAL SERVICE

University of Washington

2014 Application reviewer, Master's admissions committee, School of Engineering, Department of Human Centered Design & Engineering
2015 PhD student representative, Graduate Student Association, School of Engineering, Department of Human Centered Design & Engineering
2015 Student representative, faculty search committee, School of Engineering, Department of Human Centered Design & Engineering

2019 Application reviewer, PhD admissions committee, School of Engineering, Department of Human Centered Design & Engineering
2019 Application reviewer, undergraduate admissions committee, School of Engineering, Department of Human Centered Design & Engineering

PROFESSIONAL SOCIETY MEMBERSHIP

American Medical Informatics Association (AMIA)
Association for Computing Machinery (ACM)
International Society for Research on Internet Interventions (ISRII)

EXTERNAL PROFESSIONAL LEADERSHIP AND SERVICE

2014 - 2019 Treasurer, Association for Computing Machinery Special Interest Group on Computer-Human Interaction, Student Chartered Chapter
2017 Co-Chair of Student Volunteering, Association for Computing Machinery, Conference on Computer Supported Cooperative Work (CSCW)

EDITORIAL AND MANUSCRIPT REVIEW RESPONSIBILITIES

A. Editorial responsibilities

2015	Assistant Editor	International Medical Informatics Association Annual Symposium (MedInfo)
2017	Associate Chair*	Late-Breaking Work papers, Mobile Human-Computer Interaction (MobileHCI)
2018	Associate Chair*	Late-Breaking Work papers, Human Factors in Computing Systems (CHI)
2019 - 2021	Associate Chair*	Full papers, Computer Supported Cooperative Work (CSCW)
2025-present	Associate Chair*	Conference on Human Factors in Computing Systems (CHI; top publishing venue in the world for human-computer interaction research)
2026-present	Associate Editor	Proceedings of the ACM on Human-Computer Interaction (Computer Supported Cooperative Work)

**Associate Chairs manage the review process for 10-20 papers per year, including recruiting reviewers, synthesizing reviews, and making editorial recommendations*

B. Manuscript reviewer

2014-2018,2020 American Medical Informatics Association (AMIA) Annual Symposium
2015 Global Humanitarian Technology Conference (GHTC)
2015 - present Human Factors in Computing Systems (CHI)
*Special recognition for excellent reviews 2019 (2); 2020 (2); 2022, 2023, 2024, 2025, 2026 (3)
2016 Joint Summits on Translational Bioinformatics (TBI) and Clinical Research Informatics (CRI)
2016 - 2020 Journal of Biomedical Informatics (JBI)
2016 - present Designing Interactive Systems (DIS)
*Special recognition for excellent review 2024
2017 - 2018 International Journal of Human-Computer Interaction (IJHCI)
2017 - present Computer Supported Cooperative Work (CSCW)
*Special recognition for excellent reviews 2017, 2020 (4), 2022,2023,2025
2019 iConference
2022 - present Applied Clinical Informatics (ACI)
2022 - present Journal of Medical Internet Research (JMIR)
2022 - present Journal of Medical Internet Research (JMIR) – Human Factors
2022 - present Journal of Medical Internet Research (JMIR) – Formative Research
2024 - present Journal of the American Medical Informatics Association (JAMIA)
2025 - present Journal of Participatory Medicine (JOPM)
2026 - present Journal of Medical Internet Research (JMIR) – mHealth and uHealth

INVITED TALKS

A. International *Denotes talk associated with paper also listed in publications section.

2017 Jun Creating Conditions for Patients' Values to Emerge in Clinical Conversations: Perspectives of Health Care Team Members. Association for Computing Machinery Conference on Designing Interactive Systems. Edinburgh, UK.*

2018 Nov "It's good to know you're not a stranger every time": Communication about Values Between Patients with Multiple Chronic Conditions and Healthcare Providers. (International) Association for Computing Machinery Conference on Computer-Supported Cooperative Work and Social Computing. New York, NY.*

2019 Apr Facilitating Self-reflection about Values and Self-care Among Individuals with Chronic Conditions. Association for Computing Machinery Conference on Human Factors in Computing Systems. Glasgow, UK.*

2019 Apr Supporting Communication About Values Between People with Multiple Chronic Conditions and their Providers. Association for Computing Machinery Conference on Human Factors in Computing Systems. Glasgow, UK.*

2021 Oct Supporting Collaborative Reflection on Personal Values and Health. (International) Association for Computing Machinery Conference on Computer-Supported Cooperative Work and Social Computing. Held virtually.*

2023 Jun Keynote speaker: Human centered design to focus on key moments in service experience. Lorentz Center colloquium on Reimagining Value Creation in Health and Care. Leiden, Netherlands.

B. National *Denotes talk associated with paper also listed in publications section.

2017 Nov Eliciting Values of Patients with Multiple Chronic Conditions: Evaluation of a Patient-centered Framework. American Medical Informatics Association Annual Symposium. Washington, DC.*

2023 Mar Designing support for people with multiple chronic conditions: Reflections on conducting design research in medical social sciences. Michigan Interactive and Social Computing research group, University of Michigan. Ann Arbor, MI.

2023 Mar Human-centered design methods: Examples from designing support for people with multiple chronic conditions. Institute for Health Care Delivery Science, Icahn School of Medicine, Mount Sinai. New York, NY.

2024 Dec Using Mixed-Methods to Enhance Interprofessional Communication to Improve Diagnosis and Treatment of Shock in Critical Care, University of California - San Francisco, Design Wednesdays.

2025 Apr Introduction to Human-Centered Design. Implementation Science Academy, Northwestern University.

2025 Jun Using Problem Analysis to Inform Design of an Intervention to Improve Interprofessional Communication to Enhance Diagnosis for Shock Patients. Agency for Healthcare Research and Quality (AHRQ) Patient Safety Learning Labs (PSLL) Webinar. Co-presented with MPI Dr. Anne Stey.

2025 Nov Designing Technology-enabled Services for People with Multiple Chronic Conditions. Seminar Series at Center for Behavioral Health & Technology, School of Medicine, University of Virginia.

C. Regional

2013 Nov Work-Centered Design for Health Care Information Technology. World Usability Day-Puget Sound. Seattle, WA.

2016 Aug "It just seems outside my health": How Patients with Multiple Chronic Conditions and Their Providers Communicate About What is Important in Daily Life. Presentation to Group Health Research Institute Patient-Centered Care Interest Group. Seattle, WA.

2019 Oct Designing Support for Health Care that Honors Patients' Personal Values. Scientific Seminar Series. Kaiser Permanente Washington Health Research Institute. Seattle, WA.

2024 Oct Expanding Meaningful Participation in the Design of AI-driven Tools for Health Care, Human-Centered AI and Patient Safety Symposium, Lurie Children's Hospital.

D. Local

2016 Nov Using conceptual work products of health care to design health IT. Guest lecturer, HCDE 520 Design & Management of Complex Information & Communication Systems. University of Washington. Seattle, WA.

2017 Oct Helping providers understand what matters most to patients with multiple chronic conditions. Guest lecturer in HCDE 210 Explorations in Human Centered Design. University of Washington. Seattle, WA.

2018 Apr Helping providers understand what matters most to patients with multiple chronic conditions. Guest lecturer in HCDE 210 Explorations in Human Centered Design. University of Washington. Seattle, WA.

2018 Oct Helping providers understand what matters most to patients with multiple chronic conditions. Guest lecturer in HCDE 210 Explorations in Human Centered Design. University of Washington. Seattle, WA.

2018 Nov Designing to support shared understanding of patients' personal values. Guest lecturer, HCDE 501 Theoretical Foundations of Human Centered Design & Engineering. University of Washington. Seattle, WA.

2020 Nov Designing Support for Health Care that Honors What's Most Important to Patients. Department of Medical Social Sciences, Northwestern University. Chicago, IL.

2021 Mar Designing Health Care to Honor What's Most Important to People with Complex Health and Social Needs. MacColl Center for Health Care Innovation. Kaiser Permanente Washington Health Research Institute. Seattle, WA.

2022 Jan Eliciting and Honoring What Matters Most to People with Complex Needs, Department Seminar (BIME 590), University of Washington, School of Medicine, Department of Biomedical Informatics and Medical Education. Seattle, WA.

2022 May Human-centered design: Introduction and examples, ACCELERAT K12 Scholars (Chicago Center of Excellence in Learning Health Systems Research Training). Northwestern University Feinberg School of Medicine, Chicago, IL.

2022 May Designing health care to support people with complex health needs. Seminar: Medical Social Sciences Outcomes and Measurement Hub. Northwestern University Feinberg School of Medicine. Chicago, IL.

2022 Aug Digital Health for Person Centered Care. T32 trainee seminar: Center for Behavioral Intervention Technologies. Northwestern University Feinberg School of Medicine, Chicago, IL.

2022 Oct Human-centered design: Introduction and examples. T32 trainee seminar: Center for Behavioral Intervention Technologies. Northwestern University Feinberg School of Medicine, Chicago, IL.

2022 Nov Qualitative Analysis. T32 trainee seminar: Center for Behavioral Intervention Technologies. Northwestern University Feinberg School of Medicine, Chicago, IL.

2022 Nov Human-centered design: Introduction and examples, NIAMS P30 Core Centers for Clinical Research (CCCR). Northwestern University Feinberg School of Medicine, Chicago, IL.

2023 May Human-centered design methods: Examples from designing support for people with multiple chronic conditions. Center for Health Services & Outcomes Research. Northwestern University Feinberg School of Medicine. Chicago, IL.

2023 May Pursuing person-centered care for people with complex health needs: reflections on design research in medical social sciences. Center for Human-Computer Interaction + Design. McCormick School of Engineering, Northwestern University, Chicago, IL.

2023 Jun Designing person-centered care for people with complex health needs. Seminar: Northwestern Quality Improvement, Research, & Education in Surgery. Northwestern University Feinberg School of Medicine. Chicago, IL.

2024 Feb Designing Person-centered Care for People with Complex Health Needs, Human-Centered Service Design course, Segal Design Institute, McCormick School of Engineering, Northwestern University. Evanston, IL

2025 Sep Introduction to Human-Centered Design. HSR 461 Methods and Measurement in Health Services and Outcomes Research. Northwestern University Feinberg School of Medicine. Chicago, IL.

GRANTS AND SPONSORED AWARDS

Current

Agency: AHRQ
ID#: R01HS028003
Title: Implementation of Digital Mental Health Tools in Ambulatory Care Coordination
PI: Andrea Graham (Northwestern)
Role: Co-Investigator

Total award amount: $1,704,916
Project period: 09/2021 – 08/2026

Agency: AHRQ
ID#: R18HS029483
Title: Shock Patients: Interprofessional Communication to Enhance Diagnosis (SPICED)
PI: Andrew Berry (Northwestern), Anne Stey (Northwestern)
Role: MPI
Total award amount: $1,999,996
Project period: 08/2023 – 07/2027

Agency: Craig H. Neilsen Foundation
ID#: 1143012
Title: Co-Design and Testing of a Patient-Facing Approach to Reduce Barriers to Primary Care for People with Spinal Cord Injuries
PI: Carol Haywood (Northwestern)
Role: Co-Investigator
Total award amount: $220,000
Project period: 04/2024 – 05/2027

Agency: NIAMS
ID#: R01AR083390
Title: Clinical Interpretation of PROMs in Care of Knee Osteoarthritis and TJR
PI: Patricia Franklin (Northwestern)
Role: Co-Investigator
Total award amount: $ 2,742,098
Project period: 07/2024 – 06/2028

Agency: NIDCD (subcontract from New York University School of Medicine)
Title: Implementation of Communication Disability Collection and Accommodations in Primary Care Settings
PI: Carol Haywood
Role: Co-Investigator
Total award amount: $256,824
Project period: 10/2024-06/2027

Agency: NIMH
ID#: R34MH139788
Title: Co-Designing and Evaluating Additional Mothers and Babies Program Content for Expectant and New Parents of Children with Down Syndrome
PI: Heather Risser (Northwestern)
Role: Co-Investigator
Total award amount: $760,000
Project period: 09/2025 – 08/2028

Agency: American Council of Learned Societies
ID#: AWD00003297
Title: Co-designing equitable generative AI tools for inclusive sexual health education with queer teens
PI: William Liem (Contact, Northwestern), Andrew Berry (Northwestern)
Role: MPI
Total award amount: $24,983
Project period: 7/1/2025–12/1/2026

Agency: Ann & Robert H. Lurie Children's Hospital of Chicago via Leona M. and Harry B. Helmsley Charitable Trust
Title: Implementation and Dissemination of Tools to Harness CGM Data to Accelerate Adoption of Population Health in T1D
PI: Juan Espinoza (Lurie Children's)
Role: Site PI
Total award amount: $22,522.50
Project period: 9/1/2025-3/31/2027

Agency: National Cancer Institute R37
ID#: R37CA255875
Title: Technology Facilitated Behavioral Intervention for Depression among Diverse Patients in Ambulatory Oncology
PI: Betina Yanez (Northwestern)
Role: Co-Investigator
Total award amount: $1,692,846
Project period: 03/2026 – 02/2028

Past

Agency: NIA
ID#: P30AG059988
Title: The Claude D Pepper Older Americans Independence Center OAIC at Northwestern University
PI: Michael Wolf (Northwestern)
Role: Co-Investigator, Design Methods Core
Total award amount: $7,086,534
Project period: 08/2020 – 06/2025

Agency: NIDDK
ID#: R01DK131469
Title: Adaption, Implementation and Testing of a Telehealth Diabetes Discharge Intervention to Improve Transitions of Care
PI: Amisha Wallia (Northwestern)
Role: Co-Investigator
Total award amount: $963,558
Project period: 12/2021 – 11/2024

Agency: NIDDK (subcontract from Albert Einstein College of Medicine)
ID#: P30DK020541-49 (312489 AMND 4)
Title: Accelerate AHEAD Study: Evaluating Diabetes Technology Use in Primary Care
PI: Amisha Wallia (Northwestern)
Role: Co-Investigator
Total award amount: $178,081
Project period: 05/2022 – 03/2025

Agency: National Human Genome Research Institute
ID#: U01HG013745
Title: Transforming health at the intersection of implementation science, learning health systems, and genomics at Northwestern Medicine
PI: Patricia Franklin (Contact, Northwestern); Rinad Beidas (Northwestern); McNally, Elizabeth (Northwestern); Lucy Godley (Northwestern)
Role: Co-I
Total award amount: $3,536,578
Project period: 09/2024 – 07/2029

Agency: NIDDK
ID#: R01DK133300
Title: A Micro-Randomized Trial to Optimize Just-in-Time Adaptive Intervention for Binge Eating & Weight-related Behaviors
PI: Andrea Graham (Northwestern)
Role: Co-Investigator
Total award amount: $ 4,003,564
Project period: 08/2022 – 05/2027

Agency: NASPGHAN Foundation via Ann & Robert H. Lurie Children's Hospital
ID#: AWD1609
Title: Designing a Novel Digital Health Approach to Assessment of Pediatric Functional Nausea and Dyspepsia
PI: John Fortunato (Lurie Children's)
Role: Site PI
Total subaward amount: $112,626
Project period: 12/2023 – 12/2025 (NCE 6/2026)

Agency: NIA
ID#: R01AG069762
Title: ToolBox Detect: Low Cost Detection of Cognitive Decline in Primary Care Settings
PI: Cindy Nowinski (Northwestern)
Role: Co-Investigator
Total award amount: $ 6,642,363
Project period: 09/2020 – 05/2026

Agency: NIMH
ID#: R21MH133078
Title: Examining the Role of Implementation Strategies in Sustaining Evidence-Based Interventions in Home Visiting
PI: Darius Tandon (Northwestern)
Role: Co-I
Total award amount: $ 440,000
Project period: 07/2024 – 06/2026

PUBLICATIONS AND SCHOLARLY WORK

A. Peer-reviewed Original Investigations

1. Davis, FC, Somerville, LH, Ruberry, EJ, **Berry, ABL**, Shin, LM, Whalen, PJ. (2011). A tale of two negatives: differential memory modulation by threat-related facial expressions. *Emotion*, 11(3), 647. https://doi.org/10.1037/a0021625

2. Roberts K, Boland MR, Pruinelli L, Dcruz J, **Berry ABL**, Georgsson M, Hazen R, Sarmiento RF, Backonja U, Yu KH, Jiang Y, Brennan PF. 2016. Biomedical informatics advancing the national health agenda: the AMIA 2015 year-in-review in clinical and consumer informatics. *Journal of the American Medical Informatics Association*. https://doi.org/10.1093/jamia/ocw103

3. **Berry ABL**, Butler KA, Harrington C, Braxton M, Walker AJ, Pete N, Johnson T, Haselkorn J, Nichol WP, Haselkorn M. 2016. Using conceptual work products of health care to design health IT. *Journal of Biomedical Informatics*. 59:15-30. https://doi.org/10.1016/j.jbi.2015.10.014

4. Lim C, **Berry ABL**, Hirsch T, Hartzler AL, Wagner EH, Ludman E, Ralston JD. It just seems outside my health: How Patients with Chronic Conditions Perceive Communication Boundaries with Providers. 2016. In *Proceedings of the 2016 ACM Conference on Designing Interactive Systems*. Association for Computing Machinery (ACM). https://dl.acm.org/doi/10.1145/2901790.2901866 (Acceptance rate 26%)

5. **Berry ABL**, Lim C, Hirsch T, Hartzler AL, Wagner EH, Ludman E, et al. Getting Traction When Overwhelmed: Implications for Supporting Patient-Provider Communication. 2017. In: *Companion of the 2017 ACM Conference on Computer Supported Cooperative Work and Social Computing*. Association for Computing Machinery (ACM). https://doi.org/10.1145/3022198.3026328

6. **Berry ABL**, Lim C, Hartzler AL, Hirsch T, Wagner EH, Ludman E, Ralston JD. How Values Shape Collaboration Between Patients with Multiple Chronic Conditions and Spousal Caregivers. 2017. In: *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems*. Denver, CO, USA: Association for Computing Machinery (ACM). http://dx.doi.org/10.1145/3025453.3025923 (Acceptance rate 25%)

7. **Berry ABL**, Lim C, Hartzler AL, Hirsch T, Ludman E, Wagner EH, Ralston JD. Creating Conditions for Patients' Values to Emerge in Clinical Conversations: Perspectives of Health Care Team Members. 2017. In: *ACM Conference on Designing Interactive Systems*. Edinburgh, UK: Association for Computing Machinery (ACM). http://dx.doi.org/10.1145/3064663.3064669 (Acceptance rate 22%)

8. Lim CY, **Berry ABL**, Hirsch T, Hartzler AL, Wagner EH, Ludman EJ, Ralston JD. 2017. Understanding What Is Most Important to Individuals with Multiple Chronic Conditions: A Qualitative Study of Patients' Perspectives. J Gen Intern Med. https://doi.org/10.1007/s11606-017-4154-3

9. **Berry ABL**, Lim C, Hartzler AL, Hirsch T, Ludman E, Wagner EH, Ralston JD. 2017. Eliciting Values of Patients with Multiple Chronic Conditions: Evaluation of a Patient-centered Framework. In: *AMIA Annual Symposium Proceedings*. American Medical Informatics Association. https://pmc.ncbi.nlm.nih.gov/articles/PMC5977727/

10. **Berry ABL**, Lim CY, Hartzler AL, Hirsch T, Ludman EJ, Wagner EH, Ralston JD. 2018. "It's good to know you're not a stranger every time": Communication about Values Between Patients with Multiple Chronic Conditions and Healthcare Providers. CSCW 2018 Online First/*Proceedings of ACM in Human-Computer Interaction* 1, 2. https://doi.org/10.1145/3134658 (Acceptance rate: 27%)

11. Lim C, **Berry ABL**, Hartzler AL, Carrell DS, Hirsch T, Bermet ZA, Ralston JD. 2019. Facilitating Self-reflection about Values and Self-care Among Individuals with Chronic Conditions. In *Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems*, 1–12. https://doi.org/10.1145/3290605.3300885 (Acceptance rate: 23.8%)

12. **Berry ABL**, Lim C, Hirsch T, Hartzler AL, Bermet ZA, Kiel L, Ralston JD. 2019. Supporting Communication About Values Between People with Multiple Chronic Conditions and their Providers. In *Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems - CHI '19*, 1–14. https://doi.org/10.1145/3290605.3300700 (Acceptance rate: 23.8%)

13. Seo W, **Berry ABL**, Bhagane P, Choi SW, Buyuktur AG, Park SY. 2019. Balancing Tensions between Caregiving and Parenting Responsibilities in Pediatric Patient Care. Proc ACM Hum-Comput Interact. 2019 Nov 7;3(CSCW):1–24. https://doi.org/10.1145/3359255 (Acceptance rate: 31.2%)

14. Park SY, Seo W, **Berry ABL**, Kim H, Verma S, Choi SW, and Buyuktur A. 2020. Learning from Positive Adaptations of Pediatric Cancer Patients to Design Health Technologies. In *Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems*, 1–12. https://doi.org/10.1145/3313831.3376397 (Acceptance rate: 24.3%)

15. **Berry ABL**, Lim C, Liang C, Hartzler AL, Hirsch T, Ferguson D. Bermet ZA, Ralston JD. 2021. Supporting Collaborative Reflection on Personal Values and Health. Proc. ACM Hum.-Comput. Interact. 5, CSCW2, Article 299. https://doi.org/10.1145/3476040

*Award: Best Paper Honorable Mention (Top 5% of submissions)

*Award: Impact Award

16. Tuzzio L, **Berry ABL**, Gleason K, Barrow J, Bayliss EA, Gray MF, Delate T, Bermet Z, Uratsu CS, Grant RW, Ralston JD. 2021. Aligning care with the personal values of patients with complex care needs. Health Serv Res. 2021 Aug 25;56(S1):1475-6773.13862. https://doi.org/10.1111/1475-6773.13862

17. Young SR, Lattie EG, **Berry ABL**, Bui L, Byrne GJ, Yoshino Benavente JN, Bass M, Gershon RC, Wolf MS, Nowinski CJ. 2023. Remote Cognitive Screening Of Healthy Older Adults for Primary Care With the MyCog Mobile App: Iterative Design and Usability Evaluation. JMIR Form Res. 2023 Jan 10;7:e42416. PMCID: PMC9875000. https://doi.org/10.2196/42416

18. Langevin R, **Berry ABL**, Zhang J, Fockele CE, Anderson L, Hsieh D, Hartzler A, Duber HC, Hsieh G. 2023. Implementation Fidelity of Chatbot Screening for Social Needs: Acceptability, Feasibility, Appropriateness. Appl Clin Inform. 2023 Mar;14(02):374–391. https://doi.org/10.1055/a-2035-5342

19. Ryu H, **Berry ABL**, Lim CY, Hartzler A, Hirsch T, Trejo JI, Bermet ZA, Crawford-Gallagher B, Tran V, Ferguson D, Cronkite DJ, Tiffany B, Weeks J, Ralston J. 2023. “You Can See the Connections”: Facilitating Visualization of Care Priorities in People Living with Multiple Chronic Health Conditions. Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems. Hamburg Germany: ACM. p. 1–17. https://dl.acm.org/doi/10.1145/3544548.3580908 (Acceptance rate 27.62%)

*Award: Best Paper Honorable Mention (Top 5% of 3182 submissions)

20. Abahuje E, Diaz CM, Lin KA, Tesorero K, Bushara O, Yang S, **Berry ABL**, Rafferty MR, Johnson JK, Stey AM. 2023. A qualitative study of how team characteristics and leadership are associated with information sharing in multidisciplinary intensive care units. Surgery. 2023 Aug;174(2):350–355. PMCID: PMC11210940. https://doi.org/10.1016/j.surg.2023.03.017

21. Meyerhoff J, Kornfield R, Lattie EG, Knapp AA, Kruzan KP, Jacobs M, Stamatis CA, Taple BJ, Beltzer ML, **Berry ABL**, Reddy M, Mohr DC, Graham AK. 2023. From formative design to service-ready therapeutic: A pragmatic approach to designing digital mental health interventions across domains. Internet Interventions. 2023 Dec;34:100677. https://doi.org/10.1016/j.invent.2023.100677

22. Diaz CM, Egide A, **Berry ABL**, Rafferty M, Amro A, Tesorero K, Shapiro M, Ko B, Jones W, Slocum JD, Johnson J, Stey AM. 2023. Defining conditions for effective interdisciplinary care team communication in an open surgical intensive care unit: a qualitative study. BMJ Open. 2023 Dec;13(12):e075470. PMCID: PMC10729088. https://doi.org/10.1136/bmjopen-2023-075470

23. Liem WW, Lattie EG, Taple BJ, Stamatis CA, Gordon J, Kornfield R, **Berry ABL**. 2024. Improving Collaborative Management of Multiple Mental and Physical Health Conditions: A Qualitative Inquiry into Designing Technology-Enabled Services for Eliciting Patients’ Values. Proc ACM Hum Comput Interact 2024 Nov;8 PMCID: PMC11737607 PMID: 39822336, 39822336. https://dl.acm.org/doi/10.1145/3687000

24. Lin JL, Devereaux T, Simon TD, Kaphingst KA, Zhu A, Narayanan U, **Berry ABL**, Eppich KG, Stoddard G, Smith JT, Andras L, Heflin J, Keenan HT, Asch SM, Fagerlin A. 2025. Caregiver Values and Preferences Related to Surgical Decision-Making for Children with Medical Complexity. J Pediatr 2025 Jan;276:114366–. PMCID: PMC11645212 PMID: 39428089, 39428089. https://doi.org/10.1016/j.jpeds.2024.114366

25. Rooper IR, Liem WW, Burla M, Gordon J, Baez LM, Kornfield R, **Berry ABL**. 2025. Designing Values Elicitation Technologies for Mental Health and Chronic Care Integration: User-Centered Design Approach. JMIR Form Res. 2025 Feb 19;9:e68419. PMID: 39970432. https://doi.org/10.2196/68419

26. Burla M, Stern BZ, **Berry ABL**, Pila S, Franklin PD. 2025. Coaching Patients to Understand and Use Patient-Reported Outcome Data: Intervention Design and Evaluation. JMIR Form Res. 2025 June 30;9:e65931–e65931. PMCID: PMC12261967. https://doi.org/10.2196/65931

27. Slocum JD, Jelke D, Mai Q, Johnson JK, Nguyen MLT, Cong L, Chandrasekaran A, Holl JL, Moklyak Y, Mis J, Gabaldo M, Adams JG, Brigode WM, Voights MB, Andersen R, Gilbert T, Siparsky N, Proust A, Stey AM, **Berry ABL**. 2025. User-Centered Design of Trauma Systems Solutions for Retriage of Patients With Injury: Mixed Methods Study. J Med Internet Res. 2025 Aug 27;27:e70846–e70846. https://doi.org/10.2196/70846

28. Cong L, Walubita T, Epstein RA, Johnson J, Beestrum M, Abahuje E, Slocum JD, Holl JL, Ankenman B, Stey AM, **Berry ABL**. User-centred prototyping solutions to solve adult critical care issues: a scoping review. BMJ Health Care Inform. 2026 Jan;33(1):e101477. https://doi.org/10.1136/bmjhci-2025-101477

29. Janczewski LM, Hu CJ, Zhan T, Garg R, Slocum J, Furmanchuk A, **Berry ABL**, Nadig N, Huml J, Shamshuddin L, Moklyak Y, Davidson LJ, Chou S, AlQamari A, Powell E, Ankenman B, Holl JL, Stey A. Inter-clinician diagnostic agreement of shock etiology: a multicenter observational study. Health Inf Sci Syst. 2026 Jan 12;14(1):27. PMCID: PMC12796023. https://doi.org/10.1007/s13755-025-00423-w

30. Younan M, Acquaire A, Castro L, Paniagua-Perez D, Dharanipragada D, Hanauer SB, Holl JL, Raval MV, **Berry ABL**, Balbale SN. End User Needs and Perspectives for a Digital Opioid Safety Tool in Adolescents and Young Adults With Inflammatory Bowel Disease: A Qualitative Human-Centered Design Study. *JMIR Form Res* 2026;10:e92202–e92202. https://doi.org/10.2196/92202.

31. Cong L, Abahuje E, Slocum JD, Holl JL, Ankenman B, Chou SH-Y, Nadig NR, Huml J, Shamsuddin L, Stey AM, **Berry ABL**. Analysis of work system components in interprofessional communication to determine shock etiology. *Applied Ergonomics* 2026;138:104849. https://doi.org/10.1016/j.apergo.2026.104849.

32. Van Pelt AE, Casline E, Cook BGM, **Berry ABL**, Phillips G, Cestou J, Mustanski B, Beidas RS. Co-designing a Blueprint for Home Delivery of Long-Acting Injectable Pre-exposure Prophylaxis for Sexual Minority Men in Chicago. AIDS Behav. 2026 Sep 29. doi:10.1007/s10461-026-05316-x

33. Liang CA, Liem WW, Delmonaco D, **Berry ABL**, Haimson OL, Macapagal K, Munson SA. A Scoping Review of Queer Health and Well-Being Technology Research. Proc ACM Hum-Comput Interact. 2026 Oct 31;10(6):1–32. doi:10.1145/3816894

34. Tack E, Liem W, Essner BS, Suresh K, Bajaj G, **Berry ABL**, Fortunato JE. (In press) Clinician Barriers to Care for Pediatric Disorders of Gut-Brain Interaction (DGBIs): A Qualitative Study Preparatory to Human-Centered Design. J Med Internet Res. doi: 10.2196/104097.

B. Abstracts *denotes presenting author

i. <u>Oral Abstract Presentations</u>

1. **Berry ABL***, Hartzler AL. Supporting collaborative reflection on personal values and health for people with multiple chronic conditions. 2021. *National Library of Medicine Informatics Training Conference.* Seattle, WA.

2. Roldan W*, **Berry ABL**, Liang C, Peil B. Cultivating a Community of Care within Design Education. 2021. In: Pivot 2021: Dismantling/reassembling — Tools for alternative futures. Design Research Society.

3. Burla M, Stern B, Pila S, **Berry ABL**, Franklin P. (2024, June) *D-188 - Coaching Patients to Use Patient-Reported Outcome Data in Decision Making*. AcademyHealth Annual Research Meeting.

4. Liem W, **Berry ABL**, Essner B, Fortunato J*. (2024, December). *Optimizing Diagnosis of Pediatric Disorders of Gut-Brain Interaction: A User-Centered Design Approach to Clinician Workflows*. 2024. World Congress of Pediatric Gastroenterology, Hepatology, And Nutrition.

5. Cong L*, Abahuje E, Stey AM, Slocum JD, Holl JL, Ankenman B, **Berry ABL**. *User-Centered Prototyping in Adult Critical Care: A Scoping Review.* 2025 Academic Surgical Congress. February 13th, 2025. Las Vegas, NV.

6. Rooper, I. R.*, Liem, W., Gordon, J., Burla, M., Baez, L., Kornfield, R., **Berry, ABL**. (2025, March) *Considerations for designing and implementing technology-enabled services to elicit values from patients with multiple chronic conditions and depression or anxiety.* 46th Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA.

7. Tack, E.*, Lakhtakia, T., Krause, C., Mir, Z., **Berry, ABL.**, Mohr, D.C., Banker, M., Smith, J.D., Lattie, E., Graham, A.K. (2025, March). *Tailoring implementation strategies based on clinician perceptions of referrals to a digital mental health intervention*. 46th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA.

8. Kemp A*, Celian C, **Berry ABL**, Reed H, Smaller K, Rafferty M. (2025, May) Predicting Device Implementation Potential: Development and Validation of a Tool Based on the DART Framework. Archives of Physical Medicine and Rehabilitation. 2025 May;106(5):e8–e9.

9. Wolter ME*, Lam EL, Boutsicaris AS, Gacki-Smith J, Delacey SE, Pack A, Agarwal S, **Berry ABL**, O'Brien MJ, Wallia A. 1115-P: Examining Facilitators and Barriers of CGM and Technology Use among Patients with Type 2 Diabetes Mellitus in Community Health Centers. Diabetes. 2025 June 20;74(Supplement_1):1115-P.

10. Lam EL*, Wolter ME, Pack A, Gacki-Smith J, Delacey SE, Agarwal S, Ankenman B, Gatchell DW, **Berry ABL**, Schaefer CT, O'Brien MJ, Wallia A. 1012-P: Codesigning Solutions for CGM Use in Community Health Centers. Diabetes. 2025 June 20;74(Supplement_1):1012-P.

11. Cong L, Abahuje E, Holl J, Slocum J, Ankenman B, Rafferty M, **Berry ABL**, Stey A*. (2025, June) Pre-Implementation Work from an Intervention to Improve Interprofessional Communication to Enhance Diagnosis for Shock Patients. AcademyHealth Annual Research Meeting.

12. Essner B*, **Berry ABL**, Liem WW, Tack E, Fortunato J. (2025, August). Applying human-centered design methods to develop a technology-enabled pediatric gastrointestinal health service. 13th Scientific Meeting of the International Society for Research on Internet Interventions (ISRII).

13. **Berry ABL***, Kornfield R, Winquist N, Lattie E. (2025, August). Expert Guidance on Doing User-Centered Design in Clinical Research with Older Adults. 13th Scientific Meeting of the International Society for Research on Internet Interventions (ISRII).

14. Macapagal K*, Krause CJ, Mir Z, **Berry ABL**, Graham AK. (2026, April) Lessons learned from an implementation trial of an evidence-based digital mental health intervention into ambulatory care clinics. 47th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Chicago, IL.

15. Haywood C*, Barry C, Chen Y-S, Suresh K, Bajaj G, **Berry ABL**. *Key Considerations for Disability Data Collection and Accommodations: A Pilot Study to Advance Access to Primary Care for People with Spinal Cord Injuries.* Abstract accepted for presentation at: American Spinal Injury Association (ASIA) 53rd Annual Scientific Meeting; April 24–26, 2026; San Antonio, TX, USA.

16. Barry C*, **Berry ABL,** Chen Y-S, Suresh K, Bajaj G, Haywood C. *Key Considerations for Disability Data Collection and Accommodations: A Pilot Study to Advance Access to Primary Care for People with Spinal Cord Injuries*. Abstract accepted for presentation at: Society for General Internal Medicine Annual Meeting; May 6-9, 2026; Washington, DC, USA.

ii. Poster Abstracts / Presentations (*denotes presenting author)

1. Butler, KA, Haselkorn, MP, Braxton, M*, Lyon, L, Nichol, WP, **Berry ABL**, Chung CF. (2013) Evidence-based Health IT for Patient-Provider Communication, Workshop on Patient-Clinician Communication. *Conference on Human Factors in Computing Systems (CHI).*

2. **Berry, ABL***, Harrington, C, Butler, KA, Braxton, MO, Haselkorn, M, Walker, AJ, Oberle, MW, Chung, CF, Pete, N, Nichol, WP. (2013) Modeling Conceptual Work Products in a Multiple Sclerosis Clinic to Design a Superior User Interface, Workshop on Interactive Systems in Healthcare (WISH). *AMIA Annual Symposium.*

3. **Berry, ABL***, Lim, C, Hirsch, T, Hartzler, AL, Wagner, EH, Ludman, E, Ralston, JD. (2016) Toward Honoring the Values of Patients with Multiple Chronic Conditions: Insights from a field study. *AMIA Annual Symposium.*

4. **Berry, ABL***. What might WISH gain from de-centering interactive systems? (2020) Workshop on Interactive Systems in Healthcare (WISH). *AMIA Annual Symposium*.

iii. Panels: refereed or peer-reviewed *denotes presenting author

1. Tuzzio L*, **Berry ABL***, Ferguson D, Wernli K*. Using Human-Centered Design Methods to Improve Health Services Research: Examples from the Field. 2021. Health Care Systems Research Network Conference. (Refereed)

2. McKillop M*, Moen A*, Kennedy R*, **Berry ABL***, Valdez R*. Biomedical Informatics Co-design: Concepts, Applications, and Opportunities. 2021. *AMIA Annual Symposium.* (Peer reviewed)

3. **Berry ABL*** Health & Communities (Invited Panelist). HCIC 2022: The Future of Health and Wellness Technologies. Lake Geneva, WI.

4. **Berry ABL***, Liem W*, Graham A*, Lewis-Thames M*. (2024) Invited Panelist: Technology-enabled services for eliciting values of people with multiple chronic health conditions. Panel title: Digital Health Interventions. Health Literacy Annual Research Conference (HARC).

5. Agapie E*, **Berry ABL***, Essner B*, Lattie E*, Slovak P*. (2025) Navigating practical, ethical, and epistemic tensions in applying HCD methods in clinical science research. 2025. 13th Scientific Meeting of the International Society for Research on Internet Interventions (ISRII).

C. Workshops and Symposia: peer reviewed and/or refereed

1. Park SY, Nunes F, **Berry ABL**, Büyüktür A, De Russis L, Czerwinski M, Seo W. Who Cares? Exploring the Concept of Care Networks for Designing Healthcare Technologies. (2019) In: Proceedings of the 17th European Conference on Computer-Supported Cooperative Work: The International Venue on Practice-centred Computing and the Design of Cooperation Technologies - Workshop Proposals, Reports of the European Society for Socially Embedded Technologies (ISSN 2510-2591), DOI: 10.18420/ecscw2019_ws1. (Peer reviewed)

2. Ongwere T, **Berry ABL**, Caldeira C, Arriaga RI, Ayobi A, Burgess ER, et al. Challenges, Tensions, and Opportunities in Designing Ecosystems to Support the Management of Complex Health Needs. In: CHI Conference on Human Factors in Computing Systems Extended Abstracts [Internet]. New Orleans LA USA: ACM; 2022. p. 1–7. Available from: https://dl.acm.org/doi/10.1145/3491101.3503714

3. **Berry ABL***, Agapie E*, Foster C. Incorporating Human-Centered Design Methods in Research: Crafting a rigorous approach and communicating it clearly in proposals. 2025. 13th Scientific Meeting of the International Society for Research on Internet Interventions (ISRII).

4. Seo W, Melnick ER, Jung H, Sefidgar YS, Sakumoto M, Schwaninger I, Krüg S, **Berry ABL**, Bat-Zion Hose. 2026. Toward Relationship-Centered Care with AI: Designing for Human Connections in Healthcare. Presented at the CHI EA '26: Extended Abstracts of the 2026 CHI Conference on Human Factors in Computing Systems. https://dl.acm.org/doi/10.1145/3772363.3778753

D. Software

1. Butler, KA, **Berry, ABL**, Walker, AJ, Pete, N, Sung, YC, Harrington, C, Haselkorn, J, Nichol, WP, Oberle, M, Haselkorn, M, McCarthy, L. (2014) Patient-Centered Case Management System (P-CMS). In *AMIA Annual Symposium Proceedings*. American Medical Informatics Association.

TEACHING

University of Washington

2012 Autumn Teaching Assistant, Usability Research Techniques: provided mentorship and grading for 30 undergraduate students; Human Centered Design & Engineering 417, School of Engineering, University of Washington

2017 – 2018 Teaching Assistant, Explorations in Human-Centered Design: led three sections of an introductory design studio for 75 undergraduate students total; Human Centered Design & Engineering 210, School of Engineering, University of Washington

2018 Autumn Teaching Assistant, Theoretical Foundations in Human-Centered Design: provided mentorship and grading for 25 Master's students; Human Centered Design & Engineering 501, School of Engineering, University of Washington

2019 Winter Instructor, Explorations in Human-Centered Design: lectured weekly to 150 undergraduate students, oversaw 6 sections of introductory design studio through mentorship of 6 graduate student teaching assistants and 12 undergraduate student course assistants; Human Centered Design & Engineering 210, School of Engineering, University of Washington

2019 Spring Instructor, Introduction to User-Centered Design: led 25 students through design projects, including user research, needs assessment, ideation, prototyping, and evaluation; Human Centered Design & Engineering 318, School of Engineering, University of Washington

2020 Autumn Co-Instructor and Co-Creator, Designing to Support Reflection on Identities: led 20 undergraduate and Master's students through the process of designing interventions to support reflection on identity, including secondary research, ideation, prototyping, and evaluation; Human Centered Design & Engineering 596 Directed Research Group, School of Engineering, University of Washington

2021 Winter Co-Instructor and Co-Creator, Research Colloquium on Participatory Design in the Age of Digital Health: led 15 Master's and PhD students through reading course on methods for conducting participatory design of digital health interventions; Biomedical Informatics and Medical Education 591:School of Medicine, University of Washington.
*Award for Best Colloquium of the year (out of approximately 9 colloquia)

Northwestern University

2022-present Co-Instructor, Design for Digital Health Reading Course. Center for Behavioral Intervention Technologies, Feinberg School of Medicine, Northwestern University. This course is in very high demand among faculty, trainees, and staff who seek to apply human centered design methods to create digital health interventions. Annually, approximately 50 participants engage in readings and discussion pertaining to all phases of the human-centered design process as applied to developing health interventions. I provide mentorship and guidance on publishing papers using these methods and incorporating these methods into NIH grant proposals. The course now attracts an international audience. The 2026 course attracted 150 registered participants, which includes 44 investigators, 61 trainees, and 28 staff members. Many participants join from Northwestern, so the course is contributing to a strong community of scholars

creating innovative digital health interventions. Additionally, many participants join from Feinberg's peer institutions (e.g., Harvard Medical School, Dartmouth College, University of Oxford) and multiple countries including England, Australia, Romania, India, and China.

2024 Co-Instructor, Design Thinking and Communication, Segal Design Institute, McCormick School of Engineering, Northwestern University. I led 16 undergraduate students through all phases of the human-centered design process, culminating in product development and pitch presentations to project sponsors, Shirley Ryan AbilityLab and Infosys Strategic Design Consulting.

2024-present Instructor and Creator, Introduction to User-Centered Design in Health Care. Lurie Children's Hospital. I created this course at the invitation of Dr. Carolyn Foster and through sponsorship by the Stanley Manne Children's Research Institute Health@Home initiative. The course provides hands-on training and practice with human-centered design methods for investigators. Many participants have applied learnings from this course in grant proposals (including NIH), and several participants have successfully received funding.

2025-present Co-Creator and Co-Instructor, PUB_HLTH 453**:** Human-Centered Design and Implementation Science. I co-created this course to build on the curriculum I developed for the Design for Digital Health reading course (above) and the Introduction to User-Centered Design in Health Care course (above). This new course was recently approved as one of five courses in the new Implementation Science in Public Health and Medicine certificate program and Master of Public Health concentration in Implementation Science. The first instance of the course is planned for 2027.

MENTORING

Faculty

2022-present Carol Haywood, PhD: Guidance on human-centered design methods for NICHD K01 proposal titled, "Access by Design: A Mixed Methods Study to Implement Mobility Accommodations in Primary Care." **Under review**.

2023-2023 Jenny Jia, MD, MSc. Guidance on human-centered design methods for NHLBI K23 proposal titled, "Community-engaged Design and Implementation of a Behavioral Economics Food Choice Intervention in Food Pantries to Improve Cardiovascular Health." **Funded**: K23HL173655.

2023-2023 Neeraj Patel, MD, MPH, MBS: Guidance on human-centered design methods for NIAMS K23 proposal titled, "RED KARD: Reducing Disparities in Knee Arthroscopy for Adolescents." **Funded**: K23AR084596.

2025-present Erica Szkody, PhD: Guidance on human-centered design methods for NIMH K23 proposal titled, "Adapting digital single session interventions for delivery by lay providers in rural high schools." **Funded: K23MH141326**

2025-present Andrea Russell, PhD: Guidance on human-centered design methods for NIA K23 proposal titled, "Mobilizing Primary Care to Engage and Support Patients with Early Stage Dementia: the HEADS UP strategy. **Funded: K23AG097933**.

Trainees

2021-2026 William Liem. PhD student in Health Sciences Integrated Program. Chair of dissertation committee. Senior author on two papers he led, with two more in preparation. Mentored him on **four proposals that were funded**, including extramural grant awarded by the American Council of Learned Societies ($25,000), I.AIM Ethics and AI Research Grant, Department of Medical Social Sciences / Division of Intervention Science seed grant, and Human-Computer Interaction + Design Center Design Cluster Fellowship. Awarded **Department of Medical Social Sciences Trainee of the Year 2026**. Successfully

defended dissertation August 2026. Now a **postdoctoral fellow** in the Postdoctoral Training Program in Translational Behavioral Science in HIV and Mental Health (T32MH130325).

2022-2022 Juleigh Nowinski-Konchak. Clinical Fellow and ACCELERAT K12 trainee. Guidance on human-centered design methods for project to evaluate and iteratively refine a dashboard for patient-reported outcome measures to be used to improve care for justice-involved people with substance use disorder.

2022-2023 Carmen Diaz. PhD student in Management and Organizations at Kellogg School of Management. Mentored on application of human-centered design methods to improve interprofessional communication in critical care settings. Co-authored a paper in BMJ Open.

2022-2023 Bayley Taple. T32 Postdoctoral Fellow in the Center for Behavioral Intervention Technologies. Trained on qualitative methods and human-centered design. Co-authored paper. Moved on to become **Director of Clinical Product** at a digital mental health startup.

2022-2023 Caitlin Stamatis. T32 Postdoctoral Fellow in the Center for Behavioral Intervention Technologies. Trained on qualitative methods and human-centered design. Co-authored paper. Moved on to become **Chief Scientific Officer** at a digital mental health startup.

2022-2024 Jacob Gordon. T32 Postdoctoral Fellow in the Institute for Sexual and Gender Minority Health (now IMPACT). Trained on human-centered design methods. Co-authored paper. Moved on to become **Assistant Professor** at the University of Cincinnati College of Nursing.

2022-present Lixuan Cong. PhD graduate (2026) in Health Sciences Integrated Program. Co-chair of dissertation committee. Co-authored two published papers and one paper currently under review.

2023-present Ashley Murphy. PhD candidate in Clinical Psychology. Dissertation committee member. Mentored on application to NIDDLR IMPACT Bootcamp (mentored innovation accelerator program). **Funded**. Mentored on NIH F31 fellowship proposal. **Funded.** Co-authored one paper under review and two papers in preparation.

2023-2025 Manrui Zhang. Postdoctoral Fellow. Mentored on training grant proposal to Paralyzed Veterans of America. **Funded**.

2024-2024 Sophia Weiner-Light. Clinical Psychology PhD student (graduated). Guidance on F32 proposal submitted fall 2024.

2024-2025 Emily Tack. Mentored on qualitative methods. Co-authored paper on which she is first author. She has moved on as a **Clinical Psychology PhD student** at Indiana University.

2024-present Molly de Blanc. PhD student in Media, Technology, and Society. Dissertation committee member. Mentored on **funded** Design Cluster Fellowship through the Human-Computer Interaction + Design fellowship.

2024-present Isabel Rooper. Mentored on qualitative methods and human-centered design. Senior author on paper she led as first author, published in JMIR. **Now a Northwestern University Clinical Psychology PhD student.**

2024-present Chantelle Roulston. Clinical Psychology PhD student. Guidance on F31 proposal planned for submission in 2026.

2026-present Chelsea Brown. PhD student in Health Sciences Integrated Program. Guidance on F31 proposal submitted August 2026. **Under review.**

2026-present Chuanfen Ni. PhD student in Health Sciences Integrated Program. Guidance on dissertation fellowship research proposal submitted to AHA August 2026. **Under review.**