

Jessica Kersey

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4480 Clayton Ave

ST. LOUIS, Missouri 63110

Present Position: Assistant Professor in Occupational Therapy and Neurology

Education

2005, 2008, BHLTHSCI - Bachelor of Health Science, University of Florida, Gainesville, Florida, United States

2008, 2009, Other master's degree, Occupational Therapy, University of Florida, Florida, United States

2008, 2009, MSOT - Master of Science in Occupational Therapy, University of Florida, Gainesville, Florida, United States

2017, 2021, Ph.D. - Doctor of Philosophy, Rehabilitation Science, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

Academic Rank and Promotion History

January 2025, Assistant Professor, Program in Occupational Therapy, Washington University in St. Louis

January 2023, Instructor, Program in Occupational Therapy, Washington University in St. Louis

Employment History

February 2010, November 2014, Rehab Care Group, California, United States, Staff Occupational Therapist

January 2011, November 2014, Palomar Medical Center, California, United States, Staff Therapist - PRN

January 2015, November 2016, HCA Sunrise Hospital and Medical Center, Nevada, United States, Team Lead Occupational Therapist

July 2015, June 2017, Beyond Boundaries: Neurorehabilitation Specialists, LLC, Nevada, United States, Owner, Manager, Occupational Therapist

January 2017, April 2021, University of Pittsburgh Department of Occupational Therapy, Pennsylvania, United States, Graduate Student Researcher

May 2021, December 2022, University of Illinois Chicago Department of Occupational Therapy, Illinois, United States, Postdoctoral Research Associate

Professional Licensures

December 2022, June 2027, Occupational Therapist Licensure, Missouri, United States, 2022048732, Active

Honors and Awards

Oct 2017	3rd place poster award, American Congress of Rehabilitation Medicine
Jan 2024	TIGRR Scholar, Training in Grantsmanship in Rehabilitation Research
Apr 2024	COMPASS Scholar, Washington University in St. Louis
December 2025	Service Commendation, American Congress of Rehabilitation Medicine

Editorial and Review Responsibilities

Jul 2025 - Present	OTJR: Occupational Therapy Journal of Research: Review board, member
Jan 2020 - Present	OTJR: Occupational Therapy Journal of Research: Ad-hoc manuscript reviewer

Apr 2020 - Present	American Journal of Occupational Therapy: Ad-hoc manuscript reviewer
Sep 2021 - Present	Disability and Rehabilitation: Ad hoc manuscript reviewer BMC Psychology: Ad hoc manuscript reviewer
Feb 2022 - Present	Neuropsychology: Ad hoc manuscript reviewer
May 2022 - Present	Topics in Stroke Rehabilitation: Ad hoc manuscript reviewer
Mar 2023 - Present	Journal of Clinical Medicine: Ad hoc manuscript reviewer
Apr 2024 - Present	International Journal of Environmental Research and Public Health: Ad hoc manuscript reviewer

Washington University Service Contributions

SERVICE TO DIVISION OR PROGRAM

August 2023 - May 2034	Program in Occupational Therapy, Early Career Research Division Peer Mentoring Group, Director, coordinated peer mentoring group related to lab start-up and management, research and leadership resources, student mentorship, etc.
September 2024 - Ongoing	Occupational Therapy Scientific Writing Support Program; coordinated and facilitated a scientific writing education, support, and mentorship program for faculty in the Program in Occupational Therapy

SERVICE TO SCHOOL OF MEDICINE

April 2024	Office of Postdoctoral Affairs, Keck Fellowship Selection Committee, Member
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Memberships in Professional Societies

May 2008 - Present	American Occupational Therapy Association
Apr 2013 - Present	World Federation of Occupational Therapists
Apr 2017 - Present	American Congress of Rehabilitation Medicine

Nov 2022 - Present Missouri Occupational Therapy Association

External Panels, Committees, and Boards

NATIONAL

October 2021 - Ongoing	American Congress of Rehabilitation Medicine, Brain Injury Interdisciplinary Special Interest Group - Culture and Diversity Task Force, Co-Chair
March 2022 - Ongoing	American Congress of Rehabilitation Medicine, Measurement Interdisciplinary Special Interest Group - Stakeholder Engagement Task Force, Member
October 2023 - Ongoing	American Occupational Therapy Foundation, Functional Cognition Planning Collective, Member
March 2024 – Ongoing	Brain Injury Association of Missouri Conference Committee, Member
November 2024 – Ongoing	American Congress of Rehabilitation Medicine, Brain Injury Interdisciplinary Special Interest Group – Chronic Brain Injury Task Force, Member
June 2025 – Ongoing	BeHEALTHY Chronic Care TBI Stakeholder Advisory Board, Member
August 2025 - Ongoing	American Occupational Therapy Foundation, Awards Committee, Member
October 2025 - Ongoing	American Congress of Rehabilitation Medicine, Care Transitions Forming Group, Member

Teaching

Jan 2023 - Present	Translational Science in Action (OT682), Occupational Therapy Doctorate students, Program in Occupational Therapy, Washington University in St. Louis
May 2023 - Present	Mentored Scholarship I-III (OT638, 648, 658), Occupational Therapy Doctorate students, Program in Occupational Therapy, Washington University in St. Louis

May 2024 - Present

OT 691 Doctoral Capstone Proposal, Washington University in St. Louis Program in Occupational Therapy

Grants

Completed

Enhancing Equity in Community-Based Brain Injury Support Services, Funded by Washington University Center for the Study of Race, Ethnicity, and Equity (July 1, 2024 - June 30, 2025) (\$15,000.00), PI

Developing a New Community Partnership to Address the Needs of People with Chronic Brain Injury, Funded by WUSM ICTS (March 1, 2024 - February 28, 2025) (\$10,000.00), PI

Monitoring Social Health During the First Year After Brain Injury, Funded by WUSM ICTS (September 8, 2023 - September 7, 2024) (\$5,000.00), Completed, September 2023, PI

Addressing Disparities in Social Determinants of Health among People with Disabilities, Funded by Missouri Foundation for Health (December 1, 2023 - November 30, 2024) (\$90,328.00), PI

Improving the Health and Social Participation of People with Disabilities, Funded by National Institutes of Health; University of Illinois Chicago Center for Clinical and Translational Science (January 20, 2022 - January 19, 2024) (\$59,887.00), Co-PI with Joy Hammel

Translational and Community-Engaged Scholarship to Improve Community Living and Participation of People with Disabilities, Funded by National Institute of Disability, Independent Living, and Rehabilitation Research (May 1, 2021 - December 31, 2022), Completed, PI Yolanda Suarez-Balcazar, Role: Postdoctoral Research Associate

Funded - In Progress

Leveraging Social Support to Improve Participation and Health after Brain Injury, Funded by the WUSM KL2 Program, (January 1 2026 – December 31 2027) (\$242,942), PI

Interdisciplinary Development of a Social Support Intervention to Improve Health after Brain Injury, Funded by WashU Office of the Vice Chancellor for Research (July 1, 2025 – June 30, 2026) (\$50,000), PI

Sustaining a New Community Partnership to Address the Needs of People with Chronic Brain Injury, Funded by WUSM ICTS (March 1, 2025 - February 28, 2026) (\$10,000.00), PI

Submitted for Review

ENGAGE-TBI: A Novel Intervention to Improve Social Isolation after TBI, NIH/NICHHD (July 1, 2025 – July 30, 2027) Submitted for Review, November 2024, PI

ENGAGE-TBI: A Novel Intervention to Improve Participation after TBI, American Occupational Therapy Foundation (July 1, 2026 – June 30 2027), Submitted for Review, November 2025, PI

Faculty Mentoring

CAREER DEVELOPMENT MENTORSHIP

January 2023 - Ongoing Lisa Connor, Professor, Occupational Therapy

RESEARCH MENTORSHIP

April 2023 - Ongoing Alex Carter, Associate Professor, Neurology

April 2023 - Ongoing Susy Stark, Professor, Public Health

Trainee, Junior Faculty Mentorship, and Sponsorship

Occupational Therapy Doctoral student

May 2023 – August 2025 Jenna Calabrese, Research mentorship in clinical occupational therapy training and capstone project, Outcome of Relationship: Ongoing - anticipated graduation in May 2025 with clinical occupational therapy position, Research Mentor

May 2023 – August 2025 Beth Ann Young, Research mentorship in clinical occupational therapy training and capstone project, Outcome of Relationship:

	Ongoing - anticipated graduation in May 2025 with clinical occupational therapy position, Research Mentor
May 2024 - Ongoing	Elva Lin, Research mentorship in clinical occupational therapy training (mentored scholarship series and capstone project), Outcome of Relationship: Anticipated graduation in May 2026 and anticipated employment in clinical occupational therapy position., Research Mentor

UNDERGRADUATE STUDENT

May 2025 – Ongoing	Raghuvamsh Penugonda, Research mentorship through the Institute for Public Health Aging and Neurological Conditions summer research fellowship program
May 2024 - Ongoing	Daniel Cheluget, Research mentorship through ASPIRE summer research fellowship program
May 2024 - Ongoing	Oluwadamilola Adesina, Research mentorship through the Institute for Public Health Aging and Neurological Conditions summer research fellowship program.
May 2024 - Ongoing	Christian Le, Research mentorship for ASPIRE summer research fellowship program.
August 2024 – Ongoing	Wendy Wang, Mentorship for undergraduate honors thesis project.

Presentations and Lectureships

EXTRAMURAL INVITED PROFESSORSHIPS AND LECTURESHIPS

1. Chronic care model to address long-term needs of survivors of brain injury. Brain Injury Association of Missouri Annual Conference. 2024 Oct. Invited Plenary.
2. BeHEALTHY Chronic Care TBI Stakeholder Advisory Board. A qualitative examination of chronic care needs of people with traumatic brain injury: Implications for the BeHEALTHY Model. 2025 Jun. Invited Presentation.
3. Discovering Hobbies and Passions to be Active in the Community. Brain Injury Association of Missouri Survivor and Family Seminar. 2025 Nov. Invited Workshop.

EXTRAMURAL CONFERENCE PRESENTATIONS

1. Kersey J, Connor LT, Donoso-Brown E. Leveraging social support in rehabilitation: Lessons learned from a review of social support interventions. American Congress of Rehabilitation Medicine Annual Conference. 2025 Oct.
2. Kersey J, Cunningham M, Hammond FM, Corrigan JD. Specification and consumer validation of the chronic disease model for brain injury. American Congress of Rehabilitation Medicine Annual Conference. 2024 Nov.
3. Kersey J. Mixed methods analysis of social support experiences and priorities among adults with traumatic brain injury. American Congress of Rehabilitation Medicine Annual Conference. 2024 Nov.
4. Kersey J, Evans EA, Ahonle ZJ, Broomfield R. Advancing equity in TBI rehabilitation research: a call to action. American Congress of Rehabilitation Medicine Annual Conference. 2024 Nov.
5. Kersey J, Cunningham M. Development of a new partnership to improve community support after brain injury. Partnership showcase. American Occupational Therapy Foundation Engage Summit. 2024 Oct.
6. Kersey J, Heinemann A, Baum C, Hammel J. The future of measurement of participation and its contextual and environmental influences. American Congress of Rehabilitation Medicine. 2022 Nov.
7. Kersey J, Skidmore ER, Baum C, Harris T, Gordon S, Hammel J. Community and social participation among people with disabilities during the COVID-19 pandemic. American Congress of Rehabilitation Medicine. 2022 Nov.

Scholarly Contributions

Journal Article

Completed/Published

1. Hoyt CR, Moore HG, Caldwell M, **Kersey J**, Britts R, Harris KM, Burnett S, Watza C, King AA. Strengthening community-academic partnerships to enhance care for sickle cell disease.

OTJR: Occupational Therapy Journal of Research. 2025;0(0).
2. **Kersey J**, Wang W, Rojas Serrano N, Cunningham M, Hammond F, Corrigan JD. A qualitative examination of chronic care needs of individuals with traumatic brain injury.

Archives of Physical Medicine and Rehabilitation. 2025;106(10):1548-1556.

3. **Kersey J**, Le C, Evans E, Ahonle ZJ, Garcia P, Lequerica AH, Kumar D, Parrott D. Inclusion of racially and ethnically diverse samples in cognitive rehabilitation research: an ethnographic study of recruitment and retention practices.
Archives of Physical Medicine and Rehabilitation. 2025;106(11):1665-1671.
4. Kringle EA, **Kersey J**, Kim GJ, Bhattacharjya S, Dionne TP, Farag M, Griffin T, DelVecchio M, Kam A, Burns S, Donoso Brown E. Dyad interventions for health-related quality of life, activity, and participation after stroke: a systematic review.
Disability and Rehabilitation. 2025;47(16):4091-4105.
5. **Kersey J**, Garcia P, Evans E, Ahonle ZJ, Jethani P, Arango-Lasprilla JC, Kumar D, Lequerica AH, Morel Valdez GM, Salinas P, Parrott D. Underrepresentation of participants from marginalized racial and ethnic groups: a secondary analysis of the cognitive rehabilitation literature.
Archives of Rehabilitation Research and Clinical Translation. 2025;7(2): 100431.
6. Lee Y, Randolph SB, Kim MY, Foster ER, **Kersey J**, Baum MC, Connor LT. Systematic review of performance-based assessments of functional cognition in adults: Part 2. Psychometric properties
American Journal of Occupational Therapy. 2025;79(4): 7904205140.
7. Lee Y, Randolph SB, Kim MY, Foster ER, **Kersey J**, Baum MC, Connor LT. Systematic review of performance-based assessments of functional cognition in adults: Part 1. Assessment characteristics.
American Journal of Occupational Therapy. 2025;79(4): 7904205130.
8. **Kersey J**, Alimi E, McArthur AR, Marquez H, Baum C, Skidmore ER, Hammel J. ENGAGE-TBI: Adaptation of a community-based intervention to improve social participation after brain injury.
Brain Injury. 2025;36(6): 518-525.
9. **Kersey J**, Lane R, Kringle EA, Hammel J. Community participation disparities among people with disabilities during the COVID-19 pandemic.
Disability and Rehabilitation. 2025;47(7): 919-925
10. Randolph SB,* Ratner AM, **Kersey J**, Moran E, Barch DM, Rousso B, Connor LT. Exploring the experience of loneliness among people living with schizophrenia: a qualitative study.
Issues in Mental Health Nursing. 2025;46(1):12-19.
11. Kringle RA, Lewis MA, **Kersey J**, Gibbs BB, Skidmore ER. Similarities and differences in factors associated with high and low levels of sedentary behavior after stroke.

- Disability and Rehabilitation. 2025;47(2): 469-477.
12. **Kersey J**, Rice H, Connor LT, Fields B, Hammel J. “They just love me” – an examination of social support experiences and values among people with TBI.
Journal of Head Trauma Rehabilitation. 2024;39(6):E507-E514.
 13. **Kersey J**, Devlin A, Shyres S, Kringle EA, Houston AJ. Social determinants of health affect psychological distress among people with disabilities.
International Journal of Environmental Research and Public Health. 2024;21(10):1359.
 14. **Kersey J**, McArthur AR, Hammel J. Ongoing challenges related to the COVID-19 pandemic among people with brain injury.
OTJR: Occupational Therapy Journal of Research. 2024 Jul;44:478–487.
 15. Proffitt R, Kraus B, Jozkowski AC, Shea Lemoins S, **Kersey J**, Brick R, Schwartz JK, Hoyt CR. MeTooOT: Sexual Harassment Experiences of Occupational Therapy Academics and Recommendations for Systemic Change.
OTJR : Occupation, Participation and Health. 2024;44:128–138.
 16. **Kersey J**, Skidmore E, Hammel J, Baum C. Participation and Its Association with Health Among Community-Dwelling Adults with Chronic Stroke.
The American Journal of Occupational Therapy. 2023;77.
 17. **Kersey J**, Kringle E, Setiawan IMA, Parmanto B, Skidmore ER. Pilot RCT examining feasibility and disability outcomes of a mobile health platform for strategy training in inpatient stroke rehabilitation (iADAPT).
Topics in Stroke Rehabilitation. 2023;30:512–521.
 18. **Kersey J**, Baum CM, Hammel J, Terhorst L, McCue M, Skidmore ER. Cut points and sensitivity to change of the Enfranchisement scale of the Community Participation Indicators in adults with traumatic brain injury.
PM & R : the Journal of Injury, Function, and Rehabilitation. 2023;15:176–183.
 19. Chang F-H, Fields BE, **Kersey JM**, Wu C-Y, Shih M, Skidmore ER. How does culture influence the implementation of strategy training in stroke rehabilitation? A rapid ethnographic study of therapist perspectives in Taiwan and the United States.
Disability and Rehabilitation. 2022;44:5612–5622.
 20. **Kersey J**, Kringle E, Rodakowski J. An Expansive View of the Relationship Between Meaningful Activities and Health: A Call to Action.
Journal of the American Medical Directors Association. 2022;23:1266–1267.

21. **Kersey J**, Terhorst L, Heinemann AW, Hammel J, Baum C, McCue M, Skidmore ER. Construct validity of the enfranchisement scale of the community participation indicators.
Clinical Rehabilitation. 2022;36:263–271.
22. **Kersey J**, Terhorst L, Hammel J, Baum C, Toglia J, O'Dell MW, Heinemann AW, McCue M, Skidmore ER. Detecting change in community participation with the Enfranchisement scale of the community participation indicators.
Clinical Rehabilitation. 2022;36:251–262.
23. **Kersey J**, Hammel J, Baum C, Huebert K, Malagari E, Terhorst L, McCue M, Skidmore ER. Effect of interventions on activity and participation outcomes for adults with brain injury: a scoping review.
Brain Injury. 2022;36:21–31.
24. Mak J, Kocanaogullari D, Huang X, **Kersey J**, Shih M, Grattan ES, Skidmore ER, Wittenberg GF, Ostadabbas S, Akcakaya M. Detection of stroke-induced visual neglect and target response prediction using augmented reality and electroencephalography.
IEEE Transactions on Neural Systems and Rehabilitation Engineering. 2022;30:1840-1850.
25. **Kersey J**, Evans WS, Mullen K, Askren A, Cavanaugh R, Wallace SE, Hula WD, Walsh Dickey M, Terhorst L, Skidmore E. Metacognitive Strategy Training Is Feasible for People with Aphasia.
OTJR : Occupation, Participation and Health. 2021;41:309–318.
26. **Kersey J**, McCue M, Skidmore E. Domains and dimensions of community participation following traumatic brain injury.
Brain Injury. 2020;34:708–712.
27. Kringle EA, Barone Gibbs B, Campbell G, McCue M, Terhorst L, **Kersey J**, Skidmore ER. Influence of Interventions on Daily Physical Activity and Sedentary Behavior after Stroke: A Systematic Review.
PM & R : the Journal of Injury, Function, and Rehabilitation. 2020;12:186–201.
28. **Kersey J**, Terhorst L, Wu C-Y, Skidmore E. A Scoping Review of Predictors of Community Integration Following Traumatic Brain Injury: A Search for Meaningful Associations.
The Journal of Head Trauma Rehabilitation. 2019;34:E32–E41.
29. **Kersey J**, Juengst SB, Skidmore E. Effect of Strategy Training on Self-Awareness of Deficits After Stroke.

The American Journal of Occupational Therapy. 2019;73:7303345020p1–7303345020p7.

30. Khalaf A, **Kersey J**, Eldeeb S, Alankus G, Grattan E, Waterstram L, Skidmore E, Akcakaya M. EEG-based neglect assessment: A feasibility study. *Journal of Neuroscience Methods*. 2018;303:169–177.

In Press

31. Randolph SB,* Lee S, Lau S, **Kersey J**, Connor LT. Multidimensional factors are related to caregiver burden: Findings from a national experience sampling survey. *Scandinavian Journal of Caring Sciences*.
32. **Kersey J**, Lee S, Connor LT, Shyres S, Alimi E, Rojas Serrano N, Kim MY, Van Sang P, Casem N, Le C, Lipsey K, Donoso Brown E. Effects of social support interventions on social, physical, and mental health outcomes: a scoping review. *BMJ Public Health*.
33. **Kersey J**, Schwartz J, Connor LT, Stark S. Delphi Study for the Development of a Dyadic Social Support Intervention for People with Traumatic Brain Injury. *Disability and Health Journal*.
34. Skidmore ER, Baum C, **Kersey J**, Kringle E, Voltz-Poremba K, Gordon S, Harris T, Fischer H, Gecht M, Furman M, Hammel J. Promoting community and social participation in chronic stroke: a pilot study of the ENGAGE intervention. *Disability and Health Journal*.

Poster Presentation

Completed/Published

1. Kersey J, Cogan A. Descriptive comparison of change over time detected by participation measures. American Congress of Rehabilitation Medicine Annual Conference. 2025 Oct.
2. Kersey J, Gagliano T, Ware J, Hammel J, Skidmore E, Baum C, McArthur AR, Alimi E. Participatory adaptation of a community-based social learning intervention (ENGAGE-TBI). American Occupational Therapy Foundation Engage Summit. 2024 Oct.
3. Kersey J, Hammel J, Skidmore E, Baum C, Harris T, Kringle E, Gordon S. Co-design of ENGAGE to promote community participation after stroke. American Occupational Therapy Foundation Engage Summit. 2024 Oct.
4. Kersey J, Cunningham M. Specification and consumer validation of a chronic care model for TBI. American Occupational Therapy Foundation Engage Summit. 2024 Oct.

5. Kersey J. Adaptation of a participation-focused intervention for people with traumatic brain injury. American Congress of Rehabilitation Medicine Annual Conference. 2024 Nov.
6. Kersey J, Hammel J. Review of intervention effects on activity and participation in adults with brain injury. American Congress of Rehabilitation Medicine. 2022 Nov.
7. Kersey J, Terhorst L, Skidmore E. Psychometric properties of the enfranchisement scale of the Community Participation Indicators. American Congress of Rehabilitation Medicine Annual Conference. 2022 Nov.
8. Kersey J, Weaver J. Using a community of practice as a mechanism for knowledge translation: a pilot study. American Occupational Therapy Association Annual Conference. 2019 Apr.
9. Kersey J, Terhorst L, Skidmore E. Cognitive IADL performance improves over time with strategy training. American Congress of Rehabilitation Medicine Annual Conference. 2018 Oct.
10. Terhorst L, Kersey J, Brick R, Skidmore E. Review of psychometric properties of performance-based measures of cognitive instrumental activities of daily living. American Congress of Rehabilitation Medicine Annual Conference. 2018 Sep.
11. Kersey J, Rodakowski J, Skidmore E. Caregiver burden correlates with cognitive flexibility. World Federation of Occupational Therapists Congress. 2018 May.
12. Akcakaya M, Khalaf A, Eldeeb S, Kersey J, Grattan E, Waterstram L, Skidmore E. EEG-based neglect assessment. IEEE. 2018 May.
13. Kersey J, Skidmore E. American Congress of Rehabilitation Medicine Annual Conference. Self-awareness improves over time. 2017 Oct.