

Curriculum Vitae

Date: August 2023

Jessica Kersey

Contact Information

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Program in Occupational Therapy
Washington University School of Medicine
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Present Position

2023 – present Instructor, Program in Occupational Therapy
Washington University School of Medicine, St. Louis, MO

Education (list all degrees in forward chronological order)

Undergraduate

2005 – 2008 BS; School of Public Health and Health Professions, University of Florida,
Gainesville, FL

Graduate

2008 – 2009 MS; School of Public Health and Health Professions, University of Florida,
Gainesville, FL

2013 – 2015 MS; Saint Joseph's University, Philadelphia, PA

2017 – 2021 PhD; School of Health and Rehabilitation Science University of Pittsburgh,
Pittsburgh, PA

Academic Positions / Employment:

2017 – 2021 Graduate Student Researcher, Pittsburgh, PA
Department of Occupational Therapy, University of Pittsburgh

2021 – 2023 Postdoctoral Research Associate, Chicago, IL
Department of Occupational Therapy, University of Illinois at Chicago

Clinical Title and Responsibilities

- 2010 – 2014 Staff Therapist, Rehab Care Group, Inpatient Rehabilitation Unit at Palomar Medical Center
Escondido, CA
- 2011 – 2012 Staff Therapist, Palomar Medical Center
Escondido, CA
- 2015 – 2016 Team Lead Therapist, HCA Sunrise Hospital and Medical Center
Las Vegas, NV
- 2015 – 2017 Owner/Manager, Beyond Boundaries: Neurorehabilitation Specialists, LLC
Las Vegas, NV

Teaching Title and Responsibilities

University of Pittsburgh – Entry-Level Doctorate of Occupational Therapy Program

Neurorehabilitation Theory and Practice (OT 2112)

- Summer 2018, 50 Doctor of Occupational Therapy students
- Summer 2019, 55 Doctor of Occupational Therapy students

Advanced Concepts in Clinical Reasoning (OT3203)

- Fall 2019, 45 Doctor of Occupational Therapy students

University of Illinois at Chicago – Department of Occupational Therapy; Department of Disability and Human Development

Disability and Community Participation: Policy, Systems Change and Action Research (DHD 561)

- Fall 2021, 21 students (Doctor of Philosophy in Disability Studies, Doctor of Occupational Therapy, Master of Occupational Therapy)

Washington University in St. Louis – Entry-Level Doctorate of Occupational Therapy Program

Translational Science in Action (OT682)

- Spring 2023, 55 Doctor of Occupational Therapy students
- Summer 2023, 55 Doctor of Occupational Therapy students

Mentored Scholarship I-III (OT638,648,658)

- Summer 2023, 2 Doctor of Occupational Therapy students
- Fall 2023, 2 Doctor of Occupational Therapy students
- Spring 2024, 2 Doctor of Occupational Therapy students

University, School of Medicine and Hospital Appointments and Committees

Medical Licensure and Certification

- 2010 – present National Board for Certification in Occupational Therapy
ID: 266627
- 2021 – present State of Illinois Occupational Therapy License

License number: 056.014157
Active

Honors and Awards

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| 2014 | Patient Choice Award, Palomar Medical Center Inpatient Rehabilitation |
| 2017 | 3 rd Place Award, Stroke Interdisciplinary Special Interest Group of the American Congress of Rehabilitation Medicine for poster titled “Self-Awareness Improves Over Time.” American Congress of Rehabilitation Medicine Annual Conference, Atlanta, GA |

National Panels, Committees, Boards

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| 2008 – present | Member, American Occupational Therapy Association |
| 2011 – 2014 | Member, Occupational Therapy Association of California |
| 2013 – present | Member, World Federation of Occupational Therapists |
| 2014 – 2016 | Member, Nevada Occupational Therapy Association |
| 2016 – 2021 | Member, Pennsylvania Occupational Therapy Association |
| 2017 – present | Member, American Congress of Rehabilitation Medicine |
| 2021 – present | Member, Illinois Occupational Therapy Association |

Professional Societies and Organizations

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| 2012 – 2014 | Chair, Professional Development and Leadership Committee
Occupational Therapy Association of California

Conference Committee Member
Occupational Therapy Association of California

Practice, Ethics and Reimbursement Committee Member
Occupational Therapy Association of California

Fiscal Advisory Council Member
Occupational Therapy Association of California |
| 2015 | Southern District Chairperson
Nevada Occupational Therapy Association |
| 2015 – 2016 | Vice President
Nevada Occupational Therapy Association

Conference Committee Chairperson
Nevada Occupational Therapy Association |

2018	Facilitator, Community of Practice on Functional Cognition Assessment American Occupational Therapy Association, Physical Disabilities Special Interest Section
2021 – present	Member, Culture and Diversity Task Force American Congress of Rehabilitation Medicine, Brain Injury Interdisciplinary Special Interest Group
2022 – present	Member, Health and Wellness Task Force American Congress of Rehabilitation Medicine, Stroke Interdisciplinary Special Interest Group
	Member, Stakeholder Engagement Task Force American Congress of Rehabilitation Medicine, Measurement Interdisciplinary Special Interest Group

Major Invited Professorships and Lectureships

2022	Research to Practice II (OT640); Ethnography Colorado State University, Fort Collins, CO Description: Critically evaluate qualitative and quantitative research processes pertaining to groups and systems.
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Research

Support (role, title, duration, and amount of direct funds):

- Governmental

Past:

2017 – 2021	Graduate Student Researcher, Closing the gap in stroke rehabilitation: early intervention for cognitive disability. NCMRR, NCHID (#R01 HD074693)
2018 – 2019	Graduate Student Researcher, Rehabilitation Engineering Research Center (RERC) on Information & Communication Technology (ICT) Access. NIDILRR (RERC) (#90RE5018)

Present:

2021 – present	Postdoctoral Research Associate, Translational and Community-Engaged Scholarship to Improve Community Living and Participation of People with Disabilities NIDILRR (ARRT) (#90AR5023)
2022 – present	

Co-Investigator, Improving the Health and Social Participation of People with Disabilities from Underrepresented Groups post COVID and in Public Health Emergencies
University of Illinois at Chicago, Center for Clinical and Translational Science
(#2022-04, UL1TR002003)

- Non-governmental

Past:

2019 – 2021 PI, Community Participation Indicators Validation.
University of Pittsburgh, School of Health and Rehabilitation Sciences
Predoctoral Research Award

Bibliography:

Original, peer reviewed articles in refereed journals

1. Khalaf, A., **Kersey, J.**, Eldeeb, S., Alankus, G., Grattan, E., Waterstram, L., Skidmore, E. & Akcakaya, M. (2018). EEG-based neglect assessment: A feasibility study. *Journal of Neuroscience Methods*, 303, 169-177. doi:10.1016/j.jneumeth.2018.03.019
2. **Kersey, J.**, Terhorst, L., Wu, C., & Skidmore, E. (2018). Predictors of community integration following traumatic brain injury: A scoping review. *Journal of Head Trauma Rehabilitation*, 34(4), E32-E41. doi:10.1097/HTR.0000000000000442
3. **Kersey J**, Terhorst L, Skidmore ER. (2019). Effect of Strategy Training on Self-Awareness of Deficits After Stroke. *American Journal of Occupational Therapy*, 73(3), 7303345020p1-7303345020p7. doi: 10.5014/ajot.2019.031450
4. Kringle, E. A., Terhorst, L., Gibbs, B. B., Campbell, G., McCue, M., **Kersey, J.**, & Skidmore, E. R. (2020). Activating behavior to reduce sedentary behavior after stroke: A nonrandomized pilot feasibility study. *American Journal of Occupational Therapy*, 74(6), 1–10. <https://doi.org/10.5014/ajot.2020.040345>
5. **Kersey, J.**, McCue, M., & Skidmore, E. (2020). Domains and dimensions of community participation following traumatic brain injury. *Brain Injury*, 34(6), 708-712. doi:10.1080/02699052.2020.1757153
6. **Kersey, J.**, Evans, W. E., Mullen, K., Askren, A., Cavanaugh, R., Wallace, S. E., Hula, W. D., Walsh Dickey, M., Terhorst, L., & Skidmore, E. (2021). Metacognitive strategy training is feasible for people with aphasia. *OTJR: Occupation, Participation and Health*, 41(4), 309-318.

7. **Kersey, J.**, Terhorst, L., Heinemann, A. W., Hammel, J., Baum, C., McCue, M., & Skidmore, E. R. (2021). Construct validity of the Enfranchisement scale of the Community Participation Indicators. *Clinical Rehabilitation*, 36(2), 263-271.
8. **Kersey, J.**, Terhorst, L., Hammel, J., Baum, C., Toglia, J., O'Dell, M. W., Heinemann, A. W., McCue, M., & Skidmore, E. R. (2021). Detecting change in community participation with the Enfranchisement scale of the Community Participation Indicators. *Clinical Rehabilitation*, 36(2), 251-262.
9. **Kersey, J.**, Hammel, J., Baum, C., Heubert, K., Malagari, E., Terhorst, L., McCue, M., & Skidmore, E. T. (2022). Effect of interventions on activity outcomes for adults with brain injury: a scoping review. *Brain Injury*, 36(1), 21-31.
10. **Kersey, J.**, Kringle, E., & Rodakowski, J. (2022). An Expansive View of the Relationship Between Meaningful Activities and Health: A Call to Action. *Journal of the American Medical Directors Association*, 23(7), 1266-1267.
11. Mak, J., Kocanaogullari, D., Huang, X., **Kersey, J.**, Shih, M., Skidmore, E., Wittenberg, G. F., Ostadabbas, S., & Akcakaya, M. (2022). Detection of stroke-induced visual neglect and target response prediction using augmented reality and electroencephalography. *IEEE in Transactions on Neural Systems & Rehabilitation Engineering*, 30, 1840-1850.
12. Chang, F. H., Fields, B., **Kersey, J.**, Wu, C. Y., Shih, M., & Skidmore, E. (2022). 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*, 44(19), 5612-5622.
13. **Kersey, J.**, Kringle, E., Setiawan, I. M. A., Parmanto, B., & Skidmore, E. R. (2022). Pilot RCT of a mobile health delivery platform for a strategy training intervention in inpatient stroke rehabilitation (iADAPT). *Topics in Stroke Rehabilitation*, 18, 1-10.
14. **Kersey, J.**, Terhorst, L., Hammel, J., Baum, C., McCue, M., & Skidmore, E. R. (2023). Cut points and sensitivity to change of the Enfranchisement scale of the Community Participation Indicators in adults with traumatic brain injury. *PM&R: Journal of Injury, Function and Rehabilitation*, 15(2), 76-183.

Peer-reviewed presentations

1. **Kersey, J.**, Weaver, J. Integrating research into practice. Oral presentation, Occupational Therapy Association of California Spring Symposium, Anaheim, CA, March 2014.
2. Weaver, J., Lucero, M., Hewett, M., **Kersey, J.**, Esmaili, K., Wheeler, S. *Functional rehabilitation following TBI: An analysis of inpatient recovery and community integration*. Poster presentation, American Occupational Therapy Association Annual Conference, Nashville, TN, April 16, 2015.
3. Weaver, J., Wheeler, S., **Kersey, J.** *Long-term functional outcomes following interdisciplinary rehabilitation: A longitudinal study*. Oral presentation, American Occupational Therapy Association Annual Conference, Chicago, IL, April, 2016.

4. **Kersey, J.**, Skidmore, E. Self-Awareness Improves Over Time. Poster Presentation, Annual Aging Institute Research Day, Pittsburgh, PA, 2017.
5. Kersey, J., Skidmore, E. *Self-Awareness Improves Over Time*. Poster presentation, American Congress of Rehabilitation Medicine Annual Conference, Atlanta, GA, October 26, 2017.
6. Weaver, J., **Kersey, J.**, Conlon, L., Stepansky, K., & McDonald, P. Complexity Science and Outcomes of Cognitive Interventions for TBI: Is there a Relationship? Oral presentation, The George Washington University Nursing Research Colloquium, Washington DC, January 23, 2018.
7. **Kersey, J.**, Weaver, J., Barnes, N. *The Distinct Value of Occupational Therapy in the Management of Pusher Syndrome*. Poster presentation, American Occupational Therapy Association Annual Conference, Salt Lake City, UT, April 20, 2018.
8. **Kersey, J.**, Rodakowski, J., & Skidmore, E. *Caregiver Burden Correlates with Cognitive Flexibility*. Poster presentation, World Federation of Occupational Therapy Congress, Capetown, South Africa, May 2018.
9. M. Akcakaya, A. Khalaf, S. Eldeeb, **J. Kersey**, G. Alankus, E. Grattan, L. Waterstram, E. Skidmore, " EEG-based Neglect Assessment," BCI Meeting 2018, May 21-25, 2018, Pacific Grove, CA.
10. **Kersey, J.**, Terhorst, L., & Skidmore, E. Cognitive IADL Performance Improves Over Time with Strategy Training. Poster presentation, American Congress of Rehabilitation Medicine Annual Conference, Dallas, TX, October 2018.
11. **Terhorst, L.**, **Kersey, J.**, **Brick, R.**, & **Skidmore, E.** Review of Psychometric Properties for Performance-based Measures of Cognitive Instrumental Activities of Daily Living. Poster presentation, American Congress of Rehabilitation Medicine Annual Conference, Dallas, TX, September 2018.
12. **Kersey, J.**, & Weaver, J. Using a Community of Practice as a Mechanism for Knowledge Translation: A Pilot Study to Facilitate Use of Functional Cognition Assessments. Poster presentation at American Occupational Therapy Association Annual Conference, New Orleans, LA, April 5, 2019.
13. Kocanaogullari, D., Mak, J., **Kersey, J.**, Khalaf, A., Ostadabbas, S., Wittenberg, G., Skidmore, E. & Akcakaya, M. (2020, July). EEG-based Neglect Detection for Stroke Patients. Oral presentation, International Conference of the IEEE Engineering in Medicine and Biology Society in conjunction with the Canadian Medical and Biological Engineering Society, Montreal, Canada.
14. **Kersey, J.**, Skidmore, E. R. Baum, C., Hammel, J. M., & Kringle, E. Community and Social Participation Among People with Disabilities During the COVID-19 Pandemic. Oral presentation, American Congress of Rehabilitation Medicine Annual Conference, Chicago, IL, November 8, 2022.
15. **Kersey, J.**, Baum, C., Heinemann, A. W., & Hammel, J. M. The Future of Measurement of Participation and Its Contextual and Environmental Influences. Oral presentation, American Congress of Rehabilitation Medicine Annual Conference, Chicago, IL, November 11, 2022.
16. **Kersey, J.** Experiences of Social Isolation Among People with Disabilities During the COVID-19 Pandemic. Oral presentation, American Congress of Rehabilitation Medicine Annual Conference, Chicago, IL, November 9, 2022.

17. **Kersey, J.,** & Hammel, J. Review of Intervention Effects on Activity and Participation in Adults with Brain Injury. Poster presentation, American Congress of Rehabilitation Medicine Annual Conference, Chicago, IL, November 9, 2022.
18. **Kersey, J.,** Terhorst, L., & Skidmore E. R. Psychometric Properties of the Enfranchisement Scale of the Community Participation Indicators. Poster presentation, American Congress of Rehabilitation Medicine Annual Conference, Chicago, IL, November 9, 2022.
19. Kringle, E. A., **Kersey, J.,** Skidmore, E., Gibbs, B. B., Lewis, M. A. Activity engagement among adults with stroke who have high and low sedentary time: a mixed methods study. Oral presentation at the Society of Behavioral Medicine Annual Meeting and Scientific Sessions. April 27, 2023. Phoenix, AZ.
20. Proffitt, R. M., Kraus, B. G., Jozkowski, A. C., **Kersey, J.,** Brick, R. S., Schwartz, J., Hoyt, C. R., & Shea Lemoins, S., N. (2023). MeTooOT: Sexual harassment experiences of occupational therapy academic and recommendations for systemic change [paper presentation]. American Congress of Rehabilitation Medicine Annual Conference, Atlanta, GA.
21. Jozkowski, A. C., S., Schwartz, J., Proffitt, R. M., Kraus, B. G., Shea Lemoins, S., N., **Kersey, J.,** Brick, R., & Hoyt, C. R. (2023). #MeTooOT: Implications of Sexual Harassment on the Future of Occupational Science and Occupational Therapy Research [paper presentation]. Society for Study of Occupation: USA Annual Conference, St.Louis, MO.