

**Elizabeth R. Skidmore, PhD, OTR/L, FAOTA, FACRM**  
**CURRICULUM VITAE**

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**BIOGRAPHICAL INFORMATION**

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| <b>Academic Home:</b> Department of Occupational Therapy<br>School of Health and Rehabilitation Sciences<br>University of Pittsburgh | <b>Mailing Address:</b> Bridgeside Point I<br>100 Technology Drive, Suite 350<br>Pittsburgh, PA 15219 |
| <b>Email Address:</b> skidmore@pitt.edu  | <b>Telephone:</b> (412) 383-6617  |

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**EDUCATION AND TRAINING**

**UNDERGRADUATE:**

| <u>Dates Attended</u>    | <u>Name and Location of Institution</u>  | <u>Degree Received, Year</u>                 | <u>Major Discipline</u> |
|--------------------------|--|--|-------------------------|
| August 1991 to June 1996 | College of Health and Human Services<br>Western Michigan University, Kalamazoo, MI | Bachelor of Science<br>Magna Cum Laude, 1996 | Occupational Therapy    |

**GRADUATE:**

| <u>Dates Attended</u>        | <u>Name and Location of Institution</u>  | <u>Degree Received, Year</u> | <u>Major Discipline</u> |
|------------------------------|--|------------------------------|-------------------------|
| August 1999 to August 2001   | School of Health and Rehabilitation Sciences<br>University of Pittsburgh, Pittsburgh, PA | Master of Science, 2001      | Occupational Therapy    |
| August 2001 to December 2003 | School of Health and Rehabilitation Sciences<br>University of Pittsburgh, Pittsburgh, PA | Doctor of Philosophy, 2003   | Rehabilitation Science  |

**DISCIPLINE SPECIALIZATION: Neurorehabilitation and Cognitive Disabilities**

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**APPOINTMENTS AND POSITIONS**

**ACADEMIC POSITIONS:**

| <u>Years Inclusive</u>      | <u>Department, Name and Location of Institution</u>  | <u>Rank/Title</u>          |
|-----------------------------|--|----------------------------|
| August 2000 to August 2003  | Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA | Research Associate         |
| September 2003 to June 2011 | Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA | Assistant Professor        |
| July 2011 to May 2017       | Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA | Associate Professor        |
| July 2014 to present        | Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA | Tenure                     |
| July 2015 to June 2022      | Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA | Chair                      |
| June 2017 to present        | Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA | Professor                  |
| November 2018 to present    | School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA                                     | Associate Dean of Research |

**ACADEMIC APPOINTMENTS:**

| <u>Years Inclusive</u>  | <u>Department, Name and Location of Institution</u>  | <u>Rank/Title</u>     |
|-------------------------|--|-----------------------|
| March 2006 to present   | Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA | Graduate Faculty      |
| March 2008 to present   | Department of Physical Medicine & Rehabilitation, School of Medicine, University of Pittsburgh, Pittsburgh, PA             | Secondary Appointment |
| July 2014 to present    | Clinical and Translational Science Institute, School of Medicine University of Pittsburgh, Pittsburgh, PA                  | Secondary Appointment |
| January 2017 to present | School of Nursing, University of Pittsburgh, Pittsburgh, PA  | Secondary Appointment |

**NON-ACADEMIC POSITIONS:**

| <u>Years Inclusive</u>        | <u>Department, Name and Location of Institution</u> | <u>Rank/Title</u>      |
|-------------------------------|---|------------------------|
| August 1996 to April 1997     | Life Care Center, Fort Wayne, IN                    | Staff Therapist        |
| April 1997 to August 1999     | Genesis HealthCare System, Zanesville, OH           | Staff Therapist        |
| October 1999 to December 2000 | Centers for Rehab Services, McKeesport, PA          | Senior Staff Therapist |
| December 2000 to June 2005    | UPMC Rehabilitation Hospital, Pittsburgh, PA        | Clinical Consultant    |

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**CERTIFICATION AND LICENSURE****SPECIALTY CERTIFICATION:**

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| National Board for Certification in Occupational Therapy, #1008728 | 1996 to present |
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**PROFESSIONAL LICENSURE:**

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| Indiana State Occupational Therapy License, #31002154                                  | 1996 to 1998    |
| Ohio State Occupational Therapy License, #OT-03973                                     | 1997 to 2001    |
| Pennsylvania State Board of Occupational Therapy Education and Licensure, #OC-006560-L | 1999 to present |

**MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES****ORGANIZATIONS:**

|  |                 |
|--|-----------------|
| Pennsylvania Occupational Therapy Association, #37   | 1999 to present |
| American Occupational Therapy Association, #31209    | 2000 to present |
| International Neuropsychological Society, #425807165 | 2006 to 2014    |
| American Congress of Rehabilitation Medicine, #11711 | 2007 to present |
| American Heart Association, #159203090               | 2008 to 2019    |
| American Society for Neurorehabilitation, #55070     | 2014 to 2021    |
| American Psychological Association, #87165217        | 2014 to 2020    |

**HONORS AND AWARDS****ACADEMIC SCHOLARSHIPS AND FELLOWSHIPS:**

|   |      |
|---|------|
| State of Michigan Competitive Scholarship   | 1991 |
| Western Michigan University Scholars Competitive Scholarship                                | 1991 |
| Western Michigan University College of Health and Human Services Presidential Scholar Award | 1996 |
| Michigan Association of Governing Boards Award for Outstanding Scholarship                  | 1996 |
| National Institute of Disability and Rehabilitation Research Pre-Doctoral Fellowship        | 2001 |
| Jewish Healthcare Foundation & Coro Center for Civic Leadership Health Sciences Fellowship  | 2002 |

**RESEARCH AWARDS:**

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| Deborah L. Wilkerson Early Career Award, American Congress of Rehabilitation Medicine                  | 2012 |
| Academy of Research, American Occupational Therapy Foundation  | 2013 |
| President of the United States Early Career Award for Scientists and Engineers (conferred May 5, 2016) | 2013 |
| Research Award (Inaugural), Pennsylvania Occupational Therapy Association                              | 2014 |
| Women in Rehabilitation Science Award, American Congress of Rehabilitation Medicine                    | 2022 |

**TEACHING AWARDS:**

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| Pennsylvania Occupational Therapy Association Academic Educator Award            | 2009 |
| School of Health and Rehabilitation Sciences Dean's Distinguished Teaching Award | 2012 |

**SERVICE AWARDS:**

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| American Occupational Therapy Association Service Commendation | 2010 |
| American Occupational Therapy Association Service Commendation | 2011 |
| American Occupational Therapy Association Service Commendation | 2017 |
| American Occupational Therapy Association Service Commendation | 2018 |
| American Occupational Therapy Association Service Commendation | 2019 |
| American Occupational Therapy Association Service Commendation | 2020 |
| American Occupational Therapy Association Service Commendation | 2021 |
| American Occupational Therapy Association Service Commendation | 2022 |

**PROFESSIONAL AWARDS:**

|   |      |
|---|------|
| UPMC Rehabilitation Institute Clinical Connections Award for Clinical Excellence            | 2010 |
| American Occupational Therapy Association Roster of Fellows                                 | 2015 |
| Western Michigan University College of Health and Human Services Outstanding Alumni Academy | 2016 |
| American Occupational Therapy Association 100 Influential People in 100 years               | 2017 |
| American Congress of Rehabilitation Medicine Fellow   | 2017 |

## SCIENTIFIC PROFILE

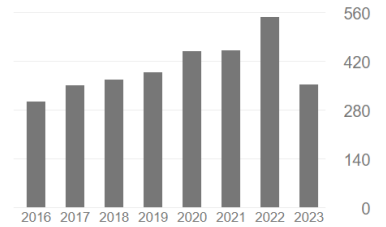
Elizabeth Skidmore 

Occupational Therapy, [University of Pittsburgh](#)  
 Verified email at pitt.edu - [Homepage](#)

[cognition](#) [disability](#) [stroke](#) [brain injury](#) [aging](#)

Google Scholar *h*-index=35, accessed 8/15/2023  
 Web of Science *h*-index=28, accessed 8/15/2023

|                   | All  | Since 2018 |
|-------------------|------|------------|
| Citations         | 4353 | 2567       |
| <i>h</i> -index   | 35   | 26         |
| <i>i10</i> -index | 73   | 61         |



## PUBLICATIONS

\*Trainees mentored to publication; \*\*Co-first author; †Equal contributor; Senior author contribution.

PEER-REVIEWED PUBLICATIONS

- Munin MC, Seligman K, Dew MA, Quear T, **Skidmore E**, Gruen G, Reynolds CF, Lenze EJ. Effect of rehabilitation site on functional recovery after hip fracture. *Arch Phys Med Rehabil* 2005; 86:367-72.
- Lenze EJ, Munin MC, Ferrell RE, Pollock BG, **Skidmore E**, Lotrich F, Rogers JC, Quear T, Houck P, Reynolds CF. Association of the serotonin transporter gene-linked polymorphic region (5-HTTLPR) genotype with depressive symptoms in elderly persons after hip fracture. *Am J Geriatr Psychiatr* 2005; 13:428-32.
- Skidmore ER**, Rogers JC, Chandler LS, Holm MB. Dynamic interactions between impairment and activity after stroke. *Clinical Rehabil*. 2006; 20:523-35.
- Munin MC, Begley A, **Skidmore ER**, Lenze EJ. Influence of rehabilitation site on hip fracture recovery in community dwelling subjects: a 6 month follow-up. *Arch Phys Med Rehabil* 2006; 87:1004-6.
- Skidmore ER**, Rogers JC, Chandler LS, Holm MB. Developing empirical models to enhance stroke rehabilitation guidelines. *Disabil Rehabil* 2006; 28:1027-34.
- Lenze EJ, Munin MC, **Skidmore ER**, Dew MA, Rogers JC, Whyte EM, Quear T, Begley AE, Reynolds CF. Onset of depression in elderly persons after hip fracture: implications for prevention and early intervention of late-life depression. *J Am Geriatr Soc* 2007;55:81-6.
- Lenze EJ, **Skidmore ER**, Dew MA, Butters MA, Rogers JC, Begley AE, Reynolds CF, Munin MC. Does depression, apathy, or cognitive impairment reduce the benefit of inpatient rehabilitation facilities for elderly hip fracture patients? *Gen Hosp Psychiatr* 2007;29:141-6.
- Skidmore ER**, Rogers JC, Chandler LS, Jovin TG, Holm MB. Precise method of linking neuroanatomy to function after stroke. a pilot study. *Top Stroke Rehabil* 2007;14.12-7.
- Koenig K, Whyte EM, Munin MC, O'Donnell L, **Skidmore ER**, Penrod L, Lenze EJ. Stroke-related knowledge and health behaviors among post-stroke patients in inpatient rehabilitation. *Arch Phys Med Rehabil*. 2007;88.1214-6.
- Whyte EM, Lenze EJ, Butters MA, **Skidmore E**, Koenig K, Dew MA, Penrod L, Mulsant BH, Pollock BG, Cabacungan L, Begley A, Reynolds CF III, Munin MC. An open-label pilot study of acetylcholinesterase inhibitors to promote functional recovery in elderly cognitively impaired stroke patients. *Cerebrovasc Dis* 2008;26:317-21.
- Skidmore ER**, Koenig KL, Munin MC, Whyte EM, O'Donnell L, Penrod L, Lenze EJ. Do clinical rehabilitation education programs really improve stroke-related knowledge? *Am J Phys Med Rehabil*. 2008;87:637-41. PMC3299885.
- Lenze EJ, Munin MC, Dew MA, Marin RS, Butters MA, **Skidmore ER**, Whyte EM, Begley AE, Reynolds CF. Apathy after hip fracture: a potential target for intervention to improve functional outcomes. *J Neuropsychiatry Clin Neurosci* 2009;21:271-8.
- Porensky EK, Dew MA, Karp JF, **Skidmore ER**, Rollman B, Shear MK, Lenze EJ. The burden of late life generalized anxiety disorder: Effects on disability, health-related quality of life, and health care utilization. *Am J Geriatr Psychiatr* 2009;17:473-82.
- Karp JF, **Skidmore ER**,\*\* Lotz M, Lenze EJ, Dew MA, Reynolds CF. Use of the Late-Life Function and Disability instrument to assess disability in major depression. *J Am Geriatr Soc* 2009;57;1612-6. PMC2854008.
- Chang CL,\* **Skidmore ER**, Weber DJ, Niyonkuru C, Huber LM, Munin MC. Effect of baseline spastic hemiparesis on recovery of upper limb function following botulinum toxin A injections and post-injection therapy. *Arch Phys Med Rehabil* 2009;90:1462-8. PMC4484857.
- Shih MM, Rogers JC, **Skidmore ER**, Irrgang J, Holm MB. Measuring stroke survivors' functional status independence: five perspectives. *Am J Occup Ther* 2009;63:600-8.

17. **Skidmore ER**, Whyte EM, Holm MB, Becker JT, Butters MA, Dew MA, Munin MC, Lenze EJ. Cognitive and affective predictors of rehabilitation participation after stroke. *Arch Phys Med Rehabil* 2010;91:203-7. PMC2824912.
18. Weber DJ, **Skidmore ER**, Huber LM, Chang CL, Niyonkuru C, Munin MC. Cyclic functional electrical stimulation does not enhance gains in hand grasp function when used as an adjunct to onabotulinumtoxin-A and task practice therapy: a single-blinded, randomized controlled pilot study. *Arch Phys Med & Rehabil* 2010;91:679-86. PMC2880820.
19. Henzel MK, Munin MC, Niyonkuru C, **Skidmore ER**, Weber DJ, Zafonte RD. Comparison of surface and ultrasound localization to identify forearm flexor muscles for botulinum toxin injections. *PM&R* 2010;2:642-6. PMCC5248984.
20. **Skidmore ER**, Holm MB, Whyte EM, Dew MA, Dawson D, Becker JT. The feasibility of meta-cognitive strategy training in acute inpatient stroke rehabilitation: case report. *Neuropsychol Rehabil* 2011;23:208-23. PMC3072282.
21. de Witt BW, Ehrenberg KM, McAloon RL, Panos AH, Shaw KE, Raghavan PV, **Skidmore ER**, Kline AE. Abbreviated environmental enrichment enhances neurobehavioral recovery comparably to continuous exposure after traumatic brain injury. *Neurorehabil Neural Rep* 2011;25:343-50. PMC3069145.
22. Livengood HM,\* **Skidmore ER**, Huber LM, Cox SC, Bleakley SM, Boninger MJ. Applying robotics in a clinical rehabilitation setting for upper limb neurological impairment. *Topics Spinal Cord Rehabil* 2011;17:60-5.
23. Whyte EM, **Skidmore ER**, Aizenstein H, Ricker JH, Butters MA. Cognitive impairment in acquired brain injury: a predictor of rehabilitation outcomes and an opportunity for novel interventions. *PM&R* 2011;6:S45-51. PMC4492523.
24. Munin MC, Weber DJ, **Skidmore ER**. Letter regarding article, "Botulinum toxin for the upper limb after stroke (BoTULS) trial: effect on impairment, activity limitation, and pain." *Stroke* 2011;42:e412; author reply e413.
25. Juengst SB,\* **Skidmore ER**, Pramuka M, McCue M, Becker JT. Factors contributing to impaired self-awareness of cognitive functioning in an HIV positive and at risk population. *Disabil Rehabil* 2012;34:19-25. PMC3339490.
26. **Skidmore ER**, Becker JT, Whyte EM, Huber LM, Waterstram LF,\* Ward AA,\* Grattan ES,\* Holm MB. Cognitive impairments and depressive symptoms did not impede upper extremity recovery in a clinical repetitive task practice program after stroke. *Am J Phys Med Rehabil* 2012;91:327-36. PMC3299885.
27. Lenze EJ, **Skidmore ER**, Begley AE, Newcomer J, Butters MA, Whyte EM. Memantine for late-life depression and apathy after a disabling medical event: a double-blind, placebo-controlled, 12-week pilot study. *Int J Geriatr Psychiatry* 2012; 27:974-80. PMC3601891.
28. Rodakowski J,\* **Skidmore ER**, Rogers JC, Schulz R. The role of social support in predicting caregiver burden. *Arch Phys Med Rehabil* 2012;93:2229-36. PMC3508254.
29. Juengst SB,\* **Skidmore ER**, Arenth PM, Niyonkuru C, Raina, KD. The unique contribution of fatigue to disability in community dwelling adults with traumatic brain injury. *Arch Phys Med Rehabil* 2013;94:74-9. PMC3963171.
30. Rodakowski J,\* **Skidmore ER**, Rogers JC, Schulz, R. Does social support impact depression in caregivers of adults ageing with spinal cord injury? *Clin Rehabil* 2013;27:565-75. PMC3660537.
31. Abu-Dahab S,\* **Skidmore ER**, Holm MB, Rogers JC, Minshew NJ. Motor and tactile-perceptual skill differences between individuals with high functioning autism and typically-developing individuals ages 5-21. *J Autism Dev Disord* 2013;43:2241-8.
32. Wagner AK, Brayer SW, Hurwitz M, Niyonkuru C, Zou H, Failla M, Arenth P, Manole MD, **Skidmore ER**, Thiels E. Non-spatial pre-training in the water maze as a clinically relevant model for evaluating learning and memory in experimental traumatic brain injury. *Neurobiol Learn Mem* 2013;106:71-86. PMC3851771.
33. Plummer P, Eskes G, Wallace S, Fraas M, Guiffrida C, Campbell G,\* Clifton K, **Skidmore ER**. Examining cognitive-motor interference during functional mobility after stroke: state of the science and implications for research. *Arch Phys Med Rehabil* 2013;94:2565-74. PMC3842379.
34. Wallace SE,\* Purdy M, **Skidmore ER**. A multi-modal communication program for aphasia during inpatient rehabilitation: a case study. *Neurorehabil* 2014;35:615-25. PMC4216742.
35. Collinger J, Kryger M, Barbara R,† Betler T, Brown EL,† Degenhart A,† Folds S,† Gyulai FE,† Harchick EA,† Harrington D,† Helder JH,† Hemmes T,† Johannes MS,† Katyal KD,† Ling GSF,† Palko K,† Para MP,† Scheuermann J,† Schwartz A,† **Skidmore ER**,† Solzbacher F,† Srikameswaran AV,† Swanson DP,† Swetz S,† Tyler-Kabara EC,† Velliste M,† Wang W,† Wodlinger B,† Boninger MB. Collaborative approach in the development of high performance brain-computer interfaces for a neuroprosthetic arm: translation from animal models to human control. *J Translat Med* 2014;7:52-9. PMC3929226.
36. **Skidmore ER**, Dawson DR, Whyte EM, Butters MA, Dew MA, Grattan ES,\* Becker JT, Holm MB. Developing complex interventions: lessons learned from a pilot study examining strategy training in acute rehabilitation. *Clin Rehabil* 2014; 28:378-87. PMC3949124.
37. Juengst SB,\* Arenth PM, Whyte EM, **Skidmore ER**. Brief report of mood state and depression status after traumatic brain injury. *Rehabil Psychol* 2014;59:242-6. PMC4029926.
38. Rodakowski J,\* **Skidmore ER**, Anderson SJ, Begley A, Jensen MP, Buhule OD, Boninger ML. Additive effect of age on disability for individuals with spinal cord injuries. *Arch Phys Med Rehabil* 2014;95:1076-82. PMC4037449.
39. Rodakowski J,\* **Skidmore ER**, Reynolds CF, Dew MA, Butters MA, Holm MB, Lopez OL, Rogers JC. Can performance of daily activities discriminate between older adults with normal cognitive function and those with Mild Cognitive Impairment? *J Am Geriatr Soc* 2014;62:1347-52. PMC4107156.

40. Urquhart JR,\* **Skidmore ER**. Guided and directed cues: developing a standardized coding scheme for clinical practice. *OTJR: Occup Particip Hlth* 2014;34:202-8. PMC4211290.
41. Spira AP, Kaufmann CN, Kasper JD, Ohayon MM, Rebok GW, **Skidmore ER**, Parisi JM, Reynolds CF. Association between insomnia symptoms and functional status in U.S. older adults: The National Health and Aging Trends Study. *J Gerontol B Psychol Sci Soc Sci* 2014;69:S35-41. PMC4303065.
42. Juengst SB,\* Arenth PM, McCue M, Raina KD, **Skidmore ER**. Affective state and community integration after traumatic brain injury. *Am J Phys Med Rehabil* 2014;93:1086-94. PMC4237625.
43. Breisinger T,\* **Skidmore ER**, Niyonkuru C, Campbell GB.\* The Stroke Assessment of Fall Risk (SAFR): Predictive validity in inpatient stroke rehabilitation. *Clin Rehabil* 2014;28:1218-24. PMC4229409.
44. Toto PE,\* **Skidmore ER**, Terhorst L, Rosen J, Weiner D. Feasibility of Goal Attainment Scaling for patients with multiple chronic conditions recruited through geriatric primary care. *Arch Gerontol Geriatrics* 2015; 60:16-21
45. **Skidmore ER**, Whyte EM, Butters MA, Terhorst L, Reynolds CF. Strategy training during inpatient rehabilitation may prevent apathy after acute stroke. *PM&R* 2015;7:562-570. PMC4466065.
46. Brayer SW, Ketcham S, Zou H, Hurwitz M, Henderson C, Fuletra J, Kumar K, **Skidmore E**, Thiels F, Wagner AK. Developing a clinically relevant model of cognitive training after experimental traumatic brain injury. *Neurorehabil Neural Rep* 2015;29:483-95. PMC4366353.
47. **Skidmore ER**, Dawson DR, Butters MA, Dew MA, Grattan ES, Juengst SB, Whyte EM, Begley A, Holm MB, Becker JT. Strategy training may reduce disability in the first 6 months after stroke. *Neurorehabil Neural Rep* 2015;29:668-76. PMC4465421.
48. Juengst SB,\* Graham KM, Pulantara IW, McCue M, Whyte EM, Dicianno BE, Parmanto B, Arenth PM, **Skidmore ER**, Wagner AK. Pilot feasibility of an mHealth system for conducting ecological momentary assessment of mood-related symptoms following traumatic brain injury. *Brain Injury* 2015;29:1351-61.
49. Campbell GB,\* **Skidmore ER**, Whyte EM, Matthews JT. Overcoming practical challenges to conducting clinical research in inpatient stroke rehabilitation settings. *Top Stroke Rehabil* 2015; 22:286-95. PMC4573785.
50. Bushnell C, Bettger JP, Cockroft KM, Cramer SC, Edelen MO, Hanley D, Katzan I, Mattke S, Nilsen DM, Piquado T, **Skidmore ER**, Wing K, Yenokyan G. Chronic stroke outcome measures for motor function intervention trials: expert panel recommendations." *Circ Cardiovasc Qual Outcomes* 2015;8:S163-9. PMC5289112.
51. Edwards CM, Kumar K, Koesarie K, Brough E, Ritter AC, Brayer SW, Thiels E, **Skidmore ER**, Wagner AK. Visual priming enhances the effects of non-spatial cognitive rehabilitation training on spatial learning after experimental traumatic brain injury. *Neurorehabil Neural Rep* 2015;29:897-906. PMC4530101.
52. Sethi A,\* Callaway CW, Sejdic, Terhorst L, **Skidmore ER**. Heart rate variability is associated with motor outcome 3 months after stroke. *J Stroke Cerebrovasc Dis*. 2016;25:129-35.
53. Nalder E, Fleming J, Cornwell P, Foster M, **Skidmore E**, Bottari C, Dawson D. Sentinel events and psychosocial status during the transition from hospital to home: a longitudinal study of women with traumatic brain injury. *Arch Phys Med Rehabil* 2016;97(2 Suppl):S46-53.
54. Grattan ES,\* Lang C, Birkenmeier R, Holm M, Rubinstein E, Van Swearingen J, **Skidmore ER**. Examining the feasibility, tolerability, and preliminary efficacy of repetitive task-specific practice for individuals with unilateral spatial neglect. *Am J Occup Ther* 2016;70:1-8. PMC4904496.
55. McKeon A,\* Terhorst L, **Skidmore E**, Ding D, Cooper R, McCue M. A novel tool for naturalistic assessment of behavioural dysregulation after traumatic brain injury: A pilot study. *Brain Injury* 2017:31:
56. **Skidmore ER**, Butters MA, Whyte EM, Grattan ES,\* Shen J, Terhorst L. Guided training relative to direct skill training for individuals with cognitive impairments after stroke: a pilot randomized trial. *Arch Phys Med Rehabil* 2017;98:673-80. PMC5368028.
57. de la Tremblaye PB, Wellcome JL, de Witt BW, Cheng JP, **Skidmore ER**, Bondi CO, Kline AK. Rehabilitative success after brain trauma by augmenting a sub-therapeutic dose of environmental enrichment with galantamine. *Neurorehabil Neural Rep* 2017;31:10-1.
58. McKeon A, Ding D, **Skidmore ER**, Terhorst L, Cooper RA, McCue M. A novel tool for naturalistic assessment of behavioral dysregulation after traumatic brain injury: a pilot study. *Brain Injury* 2017;31(13-14):1781-90.
59. **Skidmore ER**, Swafford M,\* Juengst SB,\* Terhorst L. Self-awareness and recovery of independence with strategy training. *Am J Occup Ther* 2018;72: 7201345010p1-7201345010p5. PMC5744716.
60. McKeon A, McCue M, **Skidmore ER**, Schein M, Kulzer J. Ecological momentary assessment for rehabilitation of chronic illness and disability. *Disabil Rehabil* 2018;40(8):974-87.
61. Grattan ES,\* **Skidmore ER**, Woodbury ML. Examining anosognosia of neglect. *OTJR: Occup Particip Hlth* 2018;38:113-20. PMC5930481.
62. Rodakowski J,\* Reynolds III CF, Lopez OL, Butters MA, Dew MA, **Skidmore ER**. Developing a non-pharmacological intervention for individuals with Mild Cognitive Impairment. *J Appl Gerontol* 2018;37:665-76. PMC5075260.
63. Khalaf A,\* Kersey J,\* Eldeeb S, Alankus G, Grattan E, Waterstram L, **Skidmore E**, Akcakaya M. EEG-based neglect assessment: A feasibility study. *J Neurosci Meth* 2018;303:169-77.
64. Rouch S.\* **Skidmore ER**. Examining guided and directed cues in strategy training and usual rehabilitation. *OTJR: Occup Particip Hlth* 2018;38:151-6. PMC6008211.

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65. Kringle EA,\* Terhorst L, Butters MA, **Skidmore ER**. Clinical predictors of engagement in inpatient rehabilitation among stroke survivors with cognitive deficits: An exploratory study. *J Int Neuropsychol Soc* 2018;24:572-83. PMC6035068.
  66. Caldwell A,\* Terhorst L, **Skidmore E**, Bendixen R. Is frequency of family meals associated with fruit and vegetable intake among preschoolers? A logistic regression analysis. *J Hum Nutr Diet*. 2018;31:505–12.
  67. Wu CY, Terhorst L, Karp J, **Skidmore ER**, Rodakowski J. Trajectory of disability in older adults with newly diagnosed diabetes: role of elevated depressive symptoms. *Diabetes Care* 2018;41:2072-78.
  68. Caldwell A,\* **Skidmore E**, Raina K, Rogers J, Terhorst L, Danford C, Bendixen R. A behavioral activation approach to parent training: feasibility of Promoting Routines of Exploration and Play during Mealtime. *Am J Occup Ther* 2018;72(6):7206205030p1-8.
  69. Kringle EA,\* Setiawan IMA, Golias K, Parmanto B, **Skidmore ER**. Feasibility of an iterative rehabilitation intervention for stroke delivered remotely using mobile health technology. *Disabil Rehabil Assist Technol* 2020;15(8):908-16. PMC6920604.
  70. Grattan ES,\* Velozo CA, **Skidmore ER**, Page SJ, Woodbury ML. Interpreting Action Research Arm Test assessment scores to plan treatment. *OTJR: Occup Particip Hlth* 2019;39(1):6473. PMC6070435.
  71. Kersey J,\* Juengst SB, **Skidmore ER**. Effects of strategy training on self-awareness of deficits after stroke. *Am J Occup Ther*. 2019;73(3):7303345020p1-7303345020p7. PMC6533049.
  72. Wu CY,\* **Skidmore ER**, Rodakowski J. Relationship consensus quality predicts caregiver burden for adults with cognitive-impairments 6 months after stroke. *PM&R* 2019;11(6):597-603. PMC6541546.
  73. Kringle EA,\* Campbell G, McCue M, Barone Gibbs B, Terhorst L, **Skidmore ER**. Development and feasibility of a sedentary behavior intervention for stroke: a case series. *Top Stroke Rehabil* 2019;26(6):456-63
  74. Kersey J,\* Terhorst L, Wu CY, **Skidmore ER**. A scoping review of predictors of community integration following traumatic brain injury: a search for meaningful associations. *J Head Trauma Rehabil* 2019;34(4):E32-41.
  75. Brick RS,\* **Skidmore ES**, Terhorst L, McCue M, Bender C. Predictors of work-related disability during early phases of breast cancer treatment. *Am J Phys Med Rehabil* 2019;98:627-30.
  76. Kringle EA,\* Barone Gibbs B, Campbell G, Terhorst L, McCue M, Kersey J, **Skidmore ER**. Influence of interventions on daily physical activity and sedentary behavior after stroke: A systematic review. *PM&R* 2020;12(2):186-201.
  77. Rodakowski J,\* Golias KW, Reynolds III CF, Butters MA, Lopez OL, Dew MA, **Skidmore ER**. Preventing disability in older adults with mild cognitive impairment: a strategy training intervention study, *Contemporary Clinical Trials Communications* 2019;15:100368. PMC6512744.
  78. Chang FH,\* Chiu V, Ni P, Lin YN, Kang JH, Liou TH, Lu L, Han DS, **Skidmore ER**. Enhancing community participation for stroke survivors with cognitive impairment: study protocol for a randomised controlled trial in Taiwan. *BMJ Open* 2020;10(12):e040241. PMC7722819.
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65. Flickinger KL, Repine M, Deliman K, **Skidmore ER**, Rittenberger J, Ledyard JD, Frisch AN, Callaway CW, Elmer J. Rehabilitation reduces depression after cardiac arrest. *Circulation* 2021;144:A12349.
66. Kocanaogullari D, Huang X, Mak J, Shih M, Skidmore E, Wittenberg GF, Ostadabbas S, Akcakaya M. Fine-tuning and Personalization of EEG-based neglect detection in stroke patients. *Annu Int Conf IEEE Eng Med Biol Soc* 2021;Nov:1096-9.
67. Kersey J, Terhorst L, **Skidmore ER**. Psychometric properties of the Enfranchisement Scale of the Community Participation Indicators. *Arch Phys Med Rehabil* 2023;103:e122.
68. Hurley G, Varughese T, Adu O, Picinich A, Qashou N, Taaffe E, **Skidmore ER**, King A. ADAPT-SCD: a pilot meta-cognitive strategy training intervention for adolescents & young adults with sickle cell disease. *Am J Occup Ther* 2023;77(Suppl 2): 7711510301p1.
69. Harper AE,\* Shih MM, Stevens-Lapsley J, Bleakley S, Miller C, **Skidmore ER**. Assessing organizational and provider context and readiness for strategy training implementation: methods and preliminary results. *Arch Phys Med Rehabil* 2023;104:e12.
70. Williams LA,\* Antuan JC, Harris T, Hammel J, Leland NE, **Skidmore ER**. Social characteristics of racial minority stroke survivors and perceived discrimination: a secondary analysis. *Innovation in Aging* 2023;7(Suppl 1):765. <https://doi.org/10.1093/geroni/igad104.2473>

#### **INVITED BOOK CHAPTERS**

1. Garand L, Whyte EM, Butters MA, **Skidmore ER**, Karp JF, Dew MA. Integration of biological, clinical and psychosocial predictors of treatment response variability in late-life depression. In H. Levretsky, M. Satjatovic, & C. F. Reynolds (Eds.), *Late-life mood disorders* (2<sup>nd</sup> ed.). New York, NY: Oxford University Press; 2013:714-41.
2. **Skidmore ER**, McEwen S, Green D, van den Houten J, Dawson D, Polatajko H. Essential elements and key features. In Dawson D, McEwen S, Polatajko H, eds. *Enabling participation across the lifespan: Advancements, adaptations and extensions of the CO-OP Approach*. Bethesda, MD: AOTA Press. 2017:11-20.
3. McEwen S, Poulin V, **Skidmore ER**, Wolf T. Using the CO-OP Approach to enable participation in the lives of individual with stroke. In Dawson D, McEwen S, Polatajko H, eds. *Enabling participation across the lifespan: Advancements, adaptations and extensions of the CO-OP Approach*. Bethesda, MD: AOTA Press. 2017:93-118.
4. Nalder E, Ng E, Hunt A, Linkewich B, **Skidmore ER**. New frontiers and delivery methods for the CO-OP Approach. In Dawson D, McEwen S, Polatajko H, eds. *Enabling participation across the lifespan: Advancements, adaptations and extensions of the CO-OP Approach*. Bethesda, MD: AOTA Press. 2017:207-26.
5. Polatajko H, McEwen S, Dawson DR, **Skidmore ER**. Improving occupational performance through cognitive strategies: lessons from CO-OP. In Curtin M, Egan M, Adams J, ed. *Occupational therapy for people experiencing illness, injury or impairment: promoting occupation and participation* (7<sup>th</sup> ed.) Toronto: Elsevier. 2017:636-47.

#### **NON-PEER-REVIEWED PUBLICATIONS**

1. Yamkovenko S. Interview of **Skidmore ER** in Exceptions prove the rule. Developing an alternative to the cap. *OT Practice* 2008;14:13-16

2. Strzelecki M, **Skidmore ER**. Molly asks Elizabeth Skidmore. *OT Practice* 2009;14:32.
3. **Skidmore ER**. Guiding principles for cognitive impairments after acute stroke: implications for occupational therapy practice. *OT Practice* 2015;20:7-10.
4. Leland NE, **Skidmore ER**. *AOTA Quality Project: Characterizing contemporary practice to inform quality measure development: Findings from Phase I*. Report to the American Occupational Therapy Association. Pittsburgh, PA: University of Pittsburgh;2019.
5. Rouch SA, **Skidmore ER**, Leland NE. *AOTA Quality Project: Characterizing contemporary practice to inform quality measure development: Findings from Phase II*. Report to the American Occupational Therapy Association. Pittsburgh, PA: University of Pittsburgh;2020.
6. White JS,\* Toto PE, **Skidmore ER**, & Baker NA. Providing occupational therapy in a free primary care clinic. *OT Practice* 2020; 25:28-31.
7. Isenberg AS,\* White J, Scheunemann LP, Shoemaker M, Rodakowski J, **Skidmore ER**. Post intensive care syndrome: OT's role in ADL and IADL assessment. *OT Practice*. 2022; 27, 22-6.

### **ELECTRONIC MEDIA**

1. Brandenburg M (Host), **Skidmore ER** (Guest). How to OT: Effectively implementing metacognitive strategy training interventions. *Apple Podcast*. 2022;January 7. <https://podcasters.spotify.com/pod/show/howtoot/episodes/Dr--Beth-Skidmore---Effectively-Implementing-Metacognitive-Strategy-Training-Interventions-ea1gfq/a-a19brjl>
2. **Skidmore ER**, McCune M. Profiles in professionalism. Conversations with with Beth Skidmore. *Journal of Humanities in Rehabilitation*. 2021:April 30. <https://www.jhrehab.org/2019/11/14/profiles-in-professionalism-with-beth-skidmore/>
3. Harris K, Hoyt C (Host), **Skidmore ER** (Guest). Developing a successful mentor/mentee relationship: Demystifying research: dialogue on training, careers, and all things research. *Podbean*. 2023; December 11. <https://DRrehabresearch.podbean.com/e/how-to-develop-a-successful-mentormentee-relationship>

### **THESES and DISSERTATIONS**

1. **Skidmore ER**. *Comparison of sitting and standing patterns between males and females* [undergraduate honors thesis]. Kalamazoo, MI: Western Michigan University; 1995.
2. **Skidmore ER**. *Functional assessment after stroke: examining outcome models using the International Classification of Functioning, Disability, & Health* [dissertation]. Pittsburgh, PA: University of Pittsburgh; 2003.

## **RESEARCH ACTIVITIES**

### **RESEARCH FUNDING**

#### **Current Grant Support**

| <u>Grant Number</u> | <u>Grant Title</u>   | <u>Project Role, Effort</u>           | <u>Years Inclusive</u> | <u>Source, Amount</u>            |
|---------------------|--|---------------------------------------|------------------------|----------------------------------|
| 1. 2004443          | Staying connected: Personalising stroke recovery and rehabilitation through new technologies for people with stroke living at home                                 | Co-Investigator 3% (Carey, PI)        | 1/1/2021 to 12/31/2024 | Australia NHMRC, \$1,109,250 USD |
| 2. R03HD104246      | Adapting acceptance and mindfulness-based behavior therapy for stroke survivors with aphasia to improve communication, post-stroke adaptation, and quality of life | Co-Investigator 3% (Evans, PI)        | 4/5/2021 to 3/31/2024  | NIH/NCMRR, \$308,818             |
| 3. R25HD109110      | Turning the TiDe: Training in Diversity for Rehabilitation Research  | Lead Principal Investigator (MPI), 5% | 9/1/2023 to 8/31/2028  | NIH/NCMRR, \$788,645             |
| 4. P30 HS029756     | Learning Health systems training to improve Disability and chronic condition care (LeaHD)  | Co-Investigator 4% (Resnik, PI)       | 1/1/2024 to 12/31/2028 | AHRQ \$4,996,991                 |

#### **Current Mentored Grants**

| <u>Grant Number</u> | <u>Grant Title</u>  | <u>Project Role, Effort</u>                    | <u>Years Inclusive</u> | <u>Source, Amount</u>              |
|---------------------|---|--|------------------------|------------------------------------|
| 5. K08HS027210      | Tele-recovery: engaging stakeholders to adapt and pilot test a scalable transitional rehabilitation intervention for older, rural ICU survivors | Consultant to Scheunemann                      | 9/30/2019 to 9/29/2024 | AHRQ, \$741,675                    |
| 6. K12HD055931      | Development of an obesity prevention intervention for young children with Down syndrome   | Co-Mentor to Caldwell, Scholar funded by CORRT | 9/1/2019 to 8/31/2024  | NIH/NCMRR, (subsumed under master) |

|                                |                               |   |   |                          |   |
|--------------------------------|-------------------------------|---|---|--------------------------|---|
| 7.                             | K23HL159240                   | teleABLE: Adapting a behavioral activation-based intervention to reduce post-stroke sedentary behavior using telehealth   | Co-Mentor to Kringle  | 8/15/2021 to 7/31/2026   | NIH/NHLBI, \$948,118                              |
| 8.                             | K23DC020215                   | Activity and participation in vestibulopathy  | Co-Mentor to Klatt  | 4/1/2022 to 3/31/2027    | NIH/NIDCD, \$657,938                              |
| 9.                             | P2CHD101895                   | LeaRRn Scholar Project: Electronic health record practices for documenting cognitive status across the continuum of care and associations with health utilization | Mentor to Megan Schliep (MGH Institute of Health Professions) | 8/1/2022 to 7/31/2023    | NIH/NCMRR, \$15,650                               |
| 10.                            | P2CHD101895                   | LeaRRn Scholar Project: Identifying populations vulnerable to cognitive impairment and associated health system outcomes  | Mentor to Jessica Edelstein (Colorado State University)       | 7/1/2022 to 6/30/2023    | NIH/NCMRR, \$15,650                               |
| <b>Completed Grant Support</b> |                               |   |   |                          |   |
|                                | <u>Grant Number</u>           | <u>Grant Title</u>  | <u>Project Role, Effort</u>                                   | <u>Years Inclusive</u>   | <u>Source, Amount</u>                             |
| 1.                             | K23MH064196                   | Depression treatment in medically rehabilitating elderly  | Research Assessor 10% (Lenze, PI)                             | 9/01/2001 to 8/31/2006   | NIH/NIMH, \$856,739                               |
| 2.                             | Industry Grant                | Efficacy of functional electrical stimulation and repetitive task practice for persons with upper extremity spasticity  | Co-Investigator 10% (Munin, PI)                               | 7/01/2006 to 6/30/2008   | Allergan, Inc., \$9,653                           |
| 3.                             | Pilot Grant                   | Examining cognitive and affective impairment influences on motor recovery after stroke  | Principal Investigator 20%                                    | 7/01/2007 to 6/30/2010   | UPITT Central Research Develop Fund, \$16,000     |
| 4.                             | K12HD055931                   | Examining neurobehavior and ADL disability after stroke   | Research Scholar, 75% (Mueller, PI)                           | 1/01/2008 to 12/31/2012  | NIH/NCMRR \$178,000                               |
| 5.                             | R44NS052948                   | Web-based program for stroke education, phase 2   | Co-Investigator 5% (Fox, PI)                                  | 6/01/2008 to 5/31/2010   | NIH/NINDS, \$886,198                              |
| 6.                             | R01HD055525                   | Donepezil to promote functional recovery post-stroke  | Co-Investigator 10% (Whyte, PI)                               | 12/01/2008 to 5/31/2016  | NIH/NCMRR, \$2,102,938                            |
| 7.                             | Pilot Grant                   | Strategy training to improve stroke rehabilitation outcomes   | Principal Investigator 20%                                    | 04/01/2010 to 03/30/2013 | UPMC Rehabilitation Institute, \$35,000           |
| 8.                             | Pilot Grant                   | Cognitive strategy training   | Principal Investigator 20%                                    | 7/01/2010 to 6/30/2012   | UPITT Competitive Medical Research Fund, \$25,000 |
| 9.                             | P30MH090333                   | Advanced center for interventions and services research for the prevention of late-life depression  | Project Principal Investigator, 5% (Reynolds, Center PI)      | 6/01/2011 to 5/31/2016   | NIH/NIMH, \$8,268,684                             |
| 10.                            | Industry Grant                | Safety and efficacy of modified stromal cells (SB623) in patients with stable ischemic stroke   | Consultant (Wechsler, Site PI)                                | 7/1/2011 to 6/30/2013    | San Bio, Inc., \$4,293                            |
| 11.                            | R21HD071728                   | Developing cognitive training and rehabilitation paradigms for experimental TBI   | Co-Investigator 5% (Wagner, PI)                               | 4/1/2012 to 3/31/2014    | NIH/NCMRR, \$406,967                              |
| 12.                            | UL1TR000005                   | Repetitive task practice training to treat neglect after stroke: a pilot study  | Project Principal Investigator 15%                            | 6/1/2012 to 5/31/2013    | UPitt CTSI, \$25,000 (+\$25,00)                   |
| 13.                            | (+UL1RR024153)<br>R03HD073770 | Guided versus directed training in acute stroke rehabilitation  | Principal Investigator 15%                                    | 8/1/2012 to 7/31/2015    | NIH/NCMRR, \$97,450                               |
| 14.                            | R01HD074693*                  | Closing the gap in stroke rehabilitation: early intervention for cognitive disability   | Principal Investigator 35%                                    | 7/1/2013 to 4/30/2020    | NIH/NCMRR \$2,101,009                             |
| 15.                            | R01HD074693                   | Supplement to promote diversity   | Principal Investigator  | 5/1/2014 to              | NIH/NCMRR   |

|     |  |   |   |                                    |  |
|-----|--|---|---|------------------------------------|--|
| 16. | Supplement<br>R01 HD074693<br>Supplement | in health-related research<br>Supplemental funding for<br>Presidential Early Career Award<br>for Scientists and Engineers   | Principal Investigator                                  | 4/30/2015<br>5/1/2018 to<br>5/2019 | \$53,052<br>NIH/NCMRR<br>\$433,410                               |
| 17. | Pilot Grant                              | Rehabilitation after cardiac arrest   | Co-Investigator<br>5% (Rittenberger, PI)                | 7/1/2016 to<br>6/30/2017           | University<br>Physicians<br>Foundation,<br>\$50,000              |
| 18. | 90DP0041                                 | University of Pittsburgh Traumatic<br>Brain Injury Model System   | Co-Investigator<br>5% (Wagner, PI)                      | 10/1/2012 to<br>9/30/2017          | NIDILRR,<br>\$2,150,490  |
| 19. | Pilot Grant                              | Efficacy of enrichment on<br>executive dysfunction after frontal<br>brain trauma  | Clinical Consultant<br>(Bondi, PI)                      | 4/1/2016 to<br>3/31/2018           | UPMC<br>Rehabilitation<br>Institute,<br>\$27,800                 |
| 20. | Innovation<br>Research Grant             | Therapeutic exercise to improve<br>quality of life after cardiac arrest   | Co-Investigator<br>5% (Rittenberger, PI)                | 1/1/2017 to<br>12/31/2019          | American Heart<br>Association,<br>\$150,000                      |
| 21. | R01NS084967                              | Optimizing environmental<br>enrichment to model preclinical<br>neurerehabilitation  | Co-Investigator<br>5% (Kline, PI)                       | 8/1/2014 to<br>4/30/2020           | NIH/NINDS,<br>\$2,914,119  |
| 22. | 90RE5018                                 | Rehabilitation Engineering<br>Research Center (RERC) on<br>Information & Communication<br>Technology (ICT) Access           | Project Principal<br>Investigator 15%<br>(Parmanto, PI) | 10/1/2016 to<br>9/29/2020          | NIDILRR,<br>\$4,750,000  |
| 23. | Pilot Grant                              | Envisioning strategy training in<br>inpatient rehabilitation: a pilot<br>implementation study                               | Principal Investigator<br>15%                           | 10/1/2019 to<br>9/30/2020          | Encompass<br>Health, \$20,000                                    |
| 24. | UL1TR001857                              | ENGAGE: Promoting participation<br>and health for people with stroke-<br>related disability and low income                  | Project Principal<br>Investigator 10%                   | 9/1/2019 to<br>9/30/2020           | UPitt CTSI,<br>\$50,000<br>(+\$50,000)                           |
| 25. | (+UL1TR002345)<br>366538                 | Preventing cognitive and<br>functional decline among seniors<br>at risk: A community-based<br>randomized controlled trial   | Co-Investigator<br>10% (Dawson, PI)                     | 7/1/2016 to<br>6/30/2021           | Canadian<br>Institute of<br>Health<br>Research,<br>\$879,219 USD |
| 26. | 1915083<br><br>(+1915065)                | An augmented reality based brain<br>computer interface for neglect<br>detection, assessment, and<br>rehabilitation          | Co-Principal<br>Investigator 5%<br>(Akcakaya, PI)       | 9/1/2019 to<br>11/1/2021           | NSF SCH<br>Program,<br>\$787,594<br>(+\$394,163)                 |
| 27. | P25C108N                                 | Enhancing community<br>participation for stroke survivors<br>with cognitive impairments                                     | Co-Principal<br>Investigator 5%<br>(Chang, PI)          | 1/1/2019 to<br>12/31/2022          | Taiwan NHRI,<br>\$250,337 USD                                    |
| 28. | UL1TR001857                              | Organizational variance and<br>readiness for strategy training  | Project Principal<br>Investigator 10%                   | 1/1/2022 to<br>12/31/2022          | UPitt CTSI,<br>\$50,000  |
| 29. | K12 HD055931                             | Comprehensive opportunities for<br>rehabilitation research (CORRT)<br>K12 training program                                  | Site Principal<br>Investigator 4%<br>(Mueller, PI)      | 9/1/2019 to<br>8/31/2024           | NIH/NCMRR<br>\$4,161,703   |
| 30. | UL1TR001857                              | 3ST: artificial intelligence-based<br>automated fidelity assessment for<br>strategy training in inpatient<br>rehabilitation | Project Co-<br>Investigator 10%<br>(Wang, PI)           | 3/1/2022 to<br>2/28/2023           | UPitt CTSI,<br>\$25,000  |

**Completed Mentored Grants**

| <u>Grant Number</u> | <u>Grant Title</u> | <u>Project Role, Effort</u>                                 | <u>Years Inclusive</u>                    | <u>Source, Amount</u>       |  |
|---------------------|--------------------|---|---|-----------------------------|--|
| 31.                 | Pilot Grant        | Stroke Assessment of Fall Risk:<br>feasibility and validity | Faculty Mentor to<br>Breisinger, Campbell | 04/01/2010 to<br>03/30/2011 | UPMC<br>Rehabilitation<br>Institute, \$5,000 |
| 32.                 | T32 HD049307       | Aging with a spinal cord injury                             | Faculty Mentor to<br>Rodakowski           | 9/1/2011 to<br>8/31/2012    | NIH/NCMRR,<br>\$44,000                       |
| 33.                 | T32 MH019986       | Disability associated with Mild                             | Faculty Mentor to                         | 9/1/2012 to                 | NIH/NIMH,                                    |

|     |              |   |   |  |  |
|-----|--------------|---|---|--|--|
| 34. | Pilot Grant  | Cognitive Impairment<br>Client-centered assessment for<br>geriatric primary care: a feasibility<br>study    | Rodakowski<br>Faculty Mentor to<br>Toto                               | 8/31/2014<br>8/14/2012 to<br>6/30/2013 | \$111,184<br>UPitt Aging<br>Institute,<br>\$25,000 |
| 35. | Pilot Grant  | TRANSITIONS: An intervention<br>for frail older adults  | Faculty Mentor to<br>Toto   | 4/01/2013 to<br>3/31/2016              | UPMC<br>Rehabilitation<br>Institute,<br>\$35,000   |
| 36. | KL2 TR000146 | Individualizing everyday activities   | Co-Mentor to<br>Rodakowski  | 9/1/2014 to<br>8/31/2016               | NIH/NCATS,<br>\$230,137                            |
| 37. | Pilot Grant  | Combined brain and hand<br>stimulation to improve hand<br>function in chronic stroke                        | Faculty Mentor to<br>Sethi  | 4/1/2015 to<br>3/31/2018               | UPMC<br>Rehabilitation<br>Institute,<br>\$30,000   |
| 38. | Pilot Grant  | Stroke caregiver empowerment  | Faculty Mentor to<br>Rodakowski                                       | 4/1/2016 to<br>10/31/2017              | AOTF,<br>\$43,455                                  |
| 39. | K01 NS092785 | Computational approach to<br>locomotor learning after stroke  | Co-Mentor to<br>Torres-Oviedo   | 6/1/2016 to<br>5/31/2020               | NIH/NINDS,<br>\$673,196                            |
| 40. | P20 GM109040 | Center for Biomedical Research<br>Excellence in Stroke Recovery,<br>Medical University of South<br>Carolina | Co-Mentor to<br>McTeague, Junior<br>Scientist funded by<br>the Center | 9/1/2018 to<br>4/30/2022               | NIH/NIGMS,<br>\$995,910                            |

### **RESEARCH-RELATED PRESENTATIONS, LECTURESHIPS, SEMINARS**

**Note. \*Trainees mentored to presentation; \*\*Co-first author; †Equal contributor; Senior author contribution.**

#### ***Peer-Reviewed Research Presentations***

##### *International*

1. **Skidmore ER.** Holm MB. Whyte EM. Becker JT. Influences of cognitive impairment on motor recovery. Poster presented at the 7<sup>th</sup> Satellite Symposium on Neuropsychological Rehabilitation. July 5, 2010. Krakow. Poland. [Received 2<sup>nd</sup> place poster award].
2. **Skidmore ER.** Holm MB. Whyte EM. Dawson D. Becker JT. Strategy training to improve outcomes in stroke rehabilitation: a case study. Poster presented at the 7<sup>th</sup> Satellite Symposium on Neuropsychological Rehabilitation. July 5, 2010. Krakow. Poland.
3. Rodakowski J.\* **Skidmore ER.** Holm MB. Raina KD. Toto PE. Rogers JC. Discriminating cognitive status with instrumental activities of daily living. Poster presented at the International College of Geriatric Psychoneuropharmacology. October 31, 2013. Pittsburgh. PA.
4. **Skidmore ER.** Guided discovery offers slight advantages over direct skill training in acute stroke rehabilitation. Paper presented at the 11<sup>th</sup> World Congress on Brain Injury. March 5, 2016. Hague. Netherlands.
5. Wu CY,\* Rodakowski J, Terhorst L, **Skidmore ER.** Depressive symptoms as a predictor of disability after new medical diagnoses in older adults. Poster presented at the 21st IAGG World Congress of Gerontology and Geriatrics. July 23, 2017; San Francisco, CA
6. Kersey J,\* Rodakowski J, **Skidmore, ER.** Caregiver burden correlates with cognitive flexibility. World Federation of Occupational Therapy Congress, May 23, 2018. Capetown, South Africa.
7. Kocanaogullari D, Mak J, Kersey J, Khalaf A, Ostadabbas S, Wittenberg G, **Skidmore E,** Akcakaya M. EEG-based neglect detection for stroke patients. Presentation at International Conference of the IEEE in Medicine and Biology Society and Canadian Medical and Biological Engineering Society. July 20, 2020. Montreal, Quebec. [Virtual]
8. Osterhoudt H,\* Ching L, Shih MM, Schneider C, Harper AE, Mohammad H, **Skidmore ER,** Wang Y, Zhou L. Feasibility of categorizing rehabilitation gestures for automated fidelity assessment on strategy training using deep learning. Presentation at the 11th IEEE International Conference on Healthcare Informatics (ICHI 2023). June 26, 2023. Houston, TX.
9. Rotenberg S, Anderson N, Binns M, Skidmore ER, Troyer AK, Richardson J, Xie F, Nalder E, Bar Y, Davids-Brumer N, Bernick A, Dawson DR. Effectiveness of a meta-cognitive group intervention for older adults with SCD or MCI: the ASPIRE randomized controlled trial. Presentation at the Annual Scientific and Educational Meeting of the Canadian Association on Gerontology. October 27, 2023. Toronto, Canada

##### *National*

10. **Skidmore ER.** Summarizing the evidence of forced use with subjects with hemiparesis. Paper presented at the American Occupational Therapy Association 81<sup>st</sup> Annual Conference. April 19, 2001. Philadelphia. PA.
11. Desai KB. Rogers JC. **Skidmore ER.** Holm. MB. Use of the Mini-Mitter Actiwatch 64 to identify functional use of the affected and unaffected upper extremities poststroke. Poster presented at the 5<sup>th</sup> Scientific Forum on Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke. May 16, 2004. Washington. DC.



12. **Skidmore ER.** Rogers JC. Chandler LS. Holm MB. Associations between neurobehavior and disability after stroke. Poster presented at the 2007 American Congress of Rehabilitation Medicine and American Society of Neurorehabilitation Joint Conference. October 4, 2007. Washington. DC.
13. **Skidmore ER.** Rogers JC. Chandler LS. Jovin TG. Holm MB. Linking brain to function after stroke. Paper presented at the American Occupational Therapy Association 88th Annual Meeting. April 10, 2008. Long Beach. CA.
14. **Skidmore ER.** Munin MC. Lenze EJ. Comparing outcomes between rehabilitation settings. Paper presented at the American Occupational Therapy Association 88th Annual Meeting. April 10, 2008. Long Beach. CA.
15. Munin MC. Niyonkuru C. **Skidmore ER.** Zafonte RD. Weber DJ. Comparison of localization techniques for upper limb botulinum toxin injection. Poster presented at the American Association of Neurological and Electrodiagnostic Medicine 55th Annual Meeting. September 17-20, 2008. Providence. RI.
16. Chang CL.\* **Skidmore ER.** Weber DJ. Niyonkuru C. Huber LM. Munin MC. Upper limb function following botulinum toxin A injections and post-injection rehabilitation therapy: Effect of baseline impairment measured by the Chedoke-McMaster Assessment. Poster presented at the American Academy of Physical Medicine & Rehabilitation 69th Annual Meeting. November 22, 2008. San Diego. CA.
17. Shih MM. **Skidmore ER.** Rogers JC. Holm MB. Differences in task independence of clients with left or right hemispheric strokes. Poster presented at the American Occupational Therapy Association 89th Annual Meeting. April 23, 2009. Houston. TX
18. Campbell GB.\* Breisinger TP.\* **Skidmore ER.** Sensitivity and specificity of the Stroke Assessment of Fall Risk (SAFR). Poster at the Transforming Fall Management Prevention Practices 10<sup>th</sup> Annual Meeting. May 5, 2009. Clearwater. FL.
19. **Skidmore ER.** Whyte EM. Holm MB. Becker JT. Butters MA. Dew MA. Lenze EJ. Cognitive impairment and rehabilitation participation after stroke. Poster presented at the 2009 American Congress of Rehabilitation Medicine and American Society of Neurorehabilitation Joint Conference. October 9, 2009. Denver. CO.
20. **Skidmore ER.** Whyte EM. Holm MB. Becker JT. Butters MA. Dew MA. Munin MC. Lenze EJ. Rehabilitation participation predicts disability after stroke. Paper presented at the American Occupational Therapy Association 90th Annual Meeting. April 29, 2010. Orlando. FL.
21. Karp JF. **Skidmore ER.** Shaffer SW. Whyte EM. Understanding models of disability and rehabilitation: maximizing functional independence. Paper presented at the American Association of Geriatric Psychiatry 2011 Annual Meeting. March 20, 2011. San Antonio. TX.
22. **Skidmore ER.** Holm MB. Whyte EM. Huber LM. Becker JT. Individuals with global cognitive impairment do benefit from modified constraint induced movement therapy. Paper presented at the American Occupational Therapy Association 91<sup>st</sup> Annual Meeting. April 15, 2011. Philadelphia. PA.
23. **Skidmore ER.** Whyte EM. Dawson DR. Holm MB. Grattan ES.\* Dew MA. Becker JT. Preliminary findings favor meta-cognitive strategy training over attention control in acute stroke rehabilitation. Poster presented at the 2011 American Congress of Rehabilitation Medicine and American Society of Neurorehabilitation Joint Conference. October 14, 2011. Atlanta. GA.
24. Rodakowski J.\* **Skidmore ER.** Rogers JC. Schulz R. Predictors of caregiver burden in aging adults with spinal cord injuries. Paper presented at the ASIA 38th Annual Scientific Meeting. April 19, 2012. Denver. CO.
25. Rodakowski J.\* **Skidmore ER.** Holm MB. Toto P. Rogers JC. A discriminative daily activity measure for individuals with Mild Cognitive Impairment. Poster presented at the Gerontological Society of America's 66th Annual Scientific Meeting. November 7, 2013. New Orleans. LA.
26. Toto P.\* **Skidmore E.** Weiner D. Rosen J. Goal Attainment Scaling in Geriatric Primary Care. Poster presented at the Gerontological Society of America's 66th Annual Scientific Meeting. November 7, 2013. New Orleans. LA.
27. **Skidmore ER.** Campbell GB. Whyte EM. Optimizing stroke rehabilitation for individuals with cognitive impairments. Symposium presented at the American Congress of Rehabilitation Medicine Annual Conference. November 13, 2013. Orlando. FL.
28. Gauthier L. Taub E. **Skidmore ER.** Uswatte G. Techniques to improve carry-over of clinical improvements to daily activities. Symposium presented at the American Congress of Rehabilitation Medicine Annual Conference. November 13, 2013. Orlando. FL.
29. Fraas M. Wallace S. Plummer P. Eskes G. **Skidmore ER.** Cognitive-motor dual-task training following stroke. Paper presented at the American Speech-Language-Hearing Association Annual National Convention. November 15, 2013. Chicago. IL.
30. Rodakowski J.\* **Skidmore ER.** Holm MB. Toto PE. Rogers JC. A discriminating assessment of variability in instrumental activities of daily living. Research Paper presented at the American Occupational Therapy Association Annual Conference & Expo. April 4, 2014. Baltimore. MD.
31. Grattan ES.\* **Skidmore ER.** Repetitive task practice for unilateral spatial neglect. Research Paper presented at American Occupational Therapy Association Annual Conference & Expo. April 4, 2014. Baltimore. MD.
32. **Skidmore ER.** Guiding principles for addressing cognitive impairments after acute stroke. Research Paper presented at American Occupational Therapy Association Annual Conference & Expo. April 4, 2014. Baltimore. MD.
33. Toto PE.\* **Skidmore E.** Client-centered goal setting in geriatric primary care. Research Poster presented at the American Occupational Therapy Association Annual Conference & Expo. April 4, 2014. Baltimore. MD.

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34. **Skidmore ER.** Early intervention to reduce cognitive disability after stroke. Presentation at the Occupational Therapy Research Summit. May 10, 2014. Philadelphia. PA.
  35. Wagner AK. Thiels E. **Skidmore ER.** Translational concepts in cognitive rehabilitation. Panel presentations at the National Neurotraum Society 2014 Symposium. July 2, 2014. San Francisco. CA.
  36. Graham KM.\* McCue M. Juengst SB. Pulantara IW. Dicianno BE. Whyte EM. Arenth PM. Parmanto B. **Skidmore ER.** Wagner AK. A case series examining the feasibility of mobile health driven ecological momentary assessment of mood-related symptoms following brain injury. Poster at the Boston Rehabilitation Outcomes Consortium mHealth Conference. October 23, 2014. Boston. MA.
  37. Graham KM.\* Juengst SB. Pulantara IW. Dicianno BE. McCue M. Whyte EM. Arenth PM. Parmanto B. **Skidmore ER.** Wagner AK. Examining ecological momentary assessment of mood after TBI via smartphone technology. Presentation at the National Council on Rehabilitation Education Conference. November 3, 2014. Arlington. VA.
  38. Toto PE.\* Castle N. **Skidmore ER.** Feasibility of implementing a client-centered intervention for frail older adults transitioning to the community. Presentation at Gerontological Society of America Annual Scientific Meeting. November 8, 2014. Washington. DC.
  39. Rodakowski J.\* **Skidmore ER.** Raina KD. Rogers JC. Performance in daily activities among older adults at-risk for dementia. Presentation at Gerontological Society of America Annual Scientific Meeting. November 8, 2014. Washington. DC.
  40. Spira A. Kaufmann CN. Kasper JD. Ohayon MM. Rebok GW. **Skidmore ER.** Parisi JM. Reynolds CF. Insomnia symptoms and participation in valued activities in US older adults: the National Health and Aging Trends Study. Presentation at the Gerontological Society of America's 67th Annual Scientific Meeting. November 9, 2014. Washington. DC.
  41. Sethi A.\* Callaway C. Sejdic E. Terhorst L. **Skidmore ER.** Heart rate variability is associated with upper extremity recovery after stroke. Poster presented at the annual meeting American Society of Neurorehabilitation. November 13, 2014. Washington. DC.
  42. Urquhart J.\* **Skidmore ER.** Examining therapeutic cues in inpatient stroke rehabilitation. Poster presented at the American Occupational Therapy Association Annual Meeting. April 17, 2015. Nashville, TN.
  43. Kringle EA,\* Terhorst L, **Skidmore ER.** Factors that predict engagement in inpatient rehabilitation following stroke. Poster presented at the Occupational Therapy Summit of Scholars. May 21, 2016. Pittsburgh, PA
  44. **Skidmore ER.** Promoting goal-directed behavior through strategy training. Presentation at the Occupational Therapy Research Summit. May 1, 2015. Los Angeles. CA.
  45. Wu CY,\* **Skidmore ER,** Rodakowski J. Predicting disability after new medical diagnoses in retirees: depressive symptoms and cognitive function. Poster presented at the Occupational Therapy Summit of Scholars. May 21, 2016. Pittsburgh, PA.
  46. Graham K,\* **Skidmore E,** Terhorst L, Shadel W, McCue M. Preliminary feasibility of ecological momentary assessment of participation after TBI. Poster session presented at NCRE/RSA/CSAVR National Rehabilitation Education Conference. October 16, 2016. Arlington, VA.
  47. Kringle EA,\* Terhorst L, **Skidmore ER.** Predictors of engagement in inpatient rehabilitation following stroke. Poster presented at the American Congress of Rehabilitation Medicine Annual Meeting. November 2, 2016. Chicago, IL. [Received Stroke Interdisciplinary Special Interest Group 1<sup>st</sup> place poster award].
  48. Garcia BM,\* Terhorst T, **Skidmore ER.** Effects of education level on response to strategy training after stroke. Scientific poster presented at the Pi Theta Epsilon Symposium, Annual National Student Conclave. November 11, 2016. Dearborn, MI.
  49. Kringle EA,\* **Skidmore ER.** Clients' perspectives that influence engagement during inpatient rehabilitation following stroke. Presentation at the Occupational Therapy Summit of Scholars. June 2, 2017. Boston, MA.
  50. Wu CY,\* **Skidmore ER,** Rodakowski J. Relationship quality increases the risk of burden on caregivers of cognitively-impaired stroke adults in the first 6 months following stroke. Poster presented at the Occupational Therapy Summit of Scholars; June 2, 2017; Boston, MA.
  51. Caldwell A,\* Bendixen R, **Skidmore ER,** Terhorst, L. Promoting routines of exploration and play during mealtimes: effects on child behavior. Poster presented at the 2017 Society for Developmental & Behavioral Pediatrics Annual Meeting. October 14, 2017. Cleveland, OH.
  52. Kringle EA.\* **Skidmore ER.** Treatment expectancy predicts clients' engagement during inpatient rehabilitation after stroke. Poster presented at the 2017 American Congress of Rehabilitation Medicine Annual Meeting. October 27, 2017. Atlanta, GA. [Received Stroke Interdisciplinary Special Interest Group 1<sup>st</sup> place poster award].
  53. Kersey J,\* **Skidmore, ER.** Self-awareness improves over time. Poster presented at the 2017 American Congress of Rehabilitation Medicine Annual Meeting. October 26, 2017. Atlanta, GA. [Received Stroke Interdisciplinary Special Interest Group 3<sup>rd</sup> place poster award].
  54. Rouch S,\* **Skidmore, ER.** Differences in therapists cues between usual care rehabilitation and strategy training. Poster presented at the 2017 American Congress of Rehabilitation Medicine Annual Meeting. October 27, 2017. Atlanta, GA. [Received Physicians and Clinicians Networking Group 1<sup>st</sup> place poster award].
  55. Kelly K, Gauthier L, **Skidmore ER.** Improving carry-over: a practical lab on approaches for translating therapeutic
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- gains into daily activities. Pre-institute scientific presentation at the 2017 American Congress of Rehabilitation Medicine Annual Meeting. October 23, 2017. Atlanta, GA.
56. Akcakaya M,\* Khalaf A, Eldeeb S, Kersey J, Alankus G, Grattan E, Waterstram L, **Skidmore ER**. EEG-based neglect assessment. BCI Meeting 2018. May 21-25 2018. Pacific Grove, CA.
  57. Brick RS,\* **Skidmore ER**, McCue M, Terhorst L, Bender C. Demographic and clinical characteristics associated with work-related disability in women with breast cancer. Poster presented at the Occupational Therapy Research Summit. June 8, 2018. Kansas City. MO.
  58. Wu CY,\* **Skidmore ER**, Terhorst L, Karp J, Rodakowski J. Predictors of daily participation in late life. Orally presented at the 6<sup>th</sup> Occupational Therapy Summit of Scholars. June 9, 2018. Kansas, MO.
  59. Kersey J,\* Terhorst L, **Skidmore ER**. Cognitive IADL performance improves over time with strategy training. Poster presented at the American Congress of Rehabilitation Medicine Annual Meeting. October 2, 2018. Dallas, TX.
  60. Terhorst L, Brick RS, Kersey, **Skidmore ER**. Review of psychometrics for performance-based measures of cognitive instrumental activities of daily living. Poster presented at the 2018 American Congress of Rehabilitation Medicine Annual Meeting. October 2, 2018. Dallas, TX.
  61. Brick RS.\* **Skidmore ER**, McCue M, Terhorst L, Bender C. Work-related disability in women with breast cancer. Poster presented at the 2018 American Congress of Rehabilitation Medicine Annual Meeting. October 3, 2018. Dallas, TX. [Received Cancer Networking Group 1<sup>st</sup> place poster award].
  62. Cherney L, de Toro CM, **Skidmore ER**, Strong K, Wallace S. Including individuals with communication impairments in stroke research: rationale and methods. Symposium presented at the American Congress of Rehabilitation Medicine Annual Meeting. October 3, 2018. Dallas, TX.
  63. Kringle EA,\* Campbell G, McCue M, Barone Gibbs B, Terhorst L, **Skidmore ER**. Activating Behavior for Lasting Engagement (ABLE) to reduce sedentary behavior in chronic stroke: A feasibility study. Poster presentation at the American Occupational Therapy Association Annual Conference. April 5, 2019. New Orleans, LA. [Selected for feature in the Young Scientist Theater].
  64. Brick RS,\* Bender C, **Skidmore ER**. Discrepancy in self-reported health and satisfaction with daily life activities in older adult cancer survivors. Poster presentation at the American Congress of Rehabilitation Medicine Annual Conference, November 6, 2019. Chicago, IL.
  65. Chang FH,\* Lin YN, Wu CY,\* Wu YH, **Skidmore ER**. Adapting strategy training for adults with acquired brain injury (ABI) in Taiwan: a feasibility study. Poster presented at the American Congress of Rehabilitation Medicine, November 7, 2019. Chicago, IL. [Received Stroke Interdisciplinary Special Interest Group Early Career Poster Award].
  66. Kringle EA,\* Gibbs BB, McCue M, Campbell GB, Terhorst L, **Skidmore ER**. Feasibility and estimated change in post-stroke sedentary behavior attributed to ABLE. Poster presentation at the American Congress of Rehabilitation Medicine Annual Conference, November 6, 2019. Chicago, IL.
  67. Baum C, Hammel J, Kringle E, **Skidmore ER**. Applying the chronic care model to stroke: community-based rehabilitation to promote participation and health. Research presentation at the American Congress of Rehabilitation Medicine Annual Conference, November 7, 2019, Chicago, IL.
  68. Chang FH,\* Wu CY,\* Lin WC, Wu YH, Yeh PC, Lin YN, **Skidmore ER**. Strategy training for adults with chronic stroke and brain injury in Taiwan: perspectives of clients and therapists. Poster presented at the American Occupational Therapy Association 2020 Annual Conference & Exposition, March 26, 2020. Boston, MA. [Virtual].
  69. Scheunemann LP, White J, Prinjha S, Hamm M, Girard TD, **Skidmore ER**, Reynolds CF, Leland NE. Critical illness survivors' perceived barriers and facilitators to functional recovery. Research poster at the American Thoracic Society International Conference, May 15, 2020, Philadelphia, PA. [Virtual]
  70. Kringle EA,\* **Skidmore ER**, Baum C, Rogers C, Hammel J. Stakeholders' experiences learning new technology to participate in a remotely delivered group-based intervention after stroke: A thematic analysis. Poster presented at the Occupational Therapy Summit of Scholars. Fort Collins, CO, June 24, 2021. [Virtual]
  71. Kelly K, Gauthier L, **Skidmore ER**. Improving carry-over: A practical lab on approaches for translating therapeutic gains into daily activities. Panel presentation at the American Congress of Rehabilitation Medicine Annual Conference, September 25, 2021. [Virtual]
  72. Chiu V, Su Y, **Skidmore ER**, Chang FH. Perspectives of stroke survivors and their therapists on effective implementation of strategy training in Taiwan. Oral presentation at the American Congress of Rehabilitation Medicine Annual Conference, September 26, 2021. [Virtual]
  73. Kringle EA,\* **Skidmore ER**, Baum MC, Rogers C, Hammel JM. Social learning in a virtual environment after stroke: A thematic analysis of stakeholder experiences during the COVID-19 pandemic. Poster presentation at the American Congress of Rehabilitation Medicine Annual Conference, September 27, 2021. [Virtual] [Received Stroke International Special Interest Group Early Career 1<sup>st</sup> place poster award].
  74. Benfield A, **Skidmore ER**. Measuring professional reasoning. Presentation at Schell Professional Reasoning Colloquium, Texas Womens University, October 9, 2021. [Virtual].
  75. Leland NE, Rouch S, **Skidmore E**. Are stakeholder prioritized post-acute care practices documented and do they improve outcomes? Poster presentation at the Gerontological Society of American Annual Conference, November 2021, Phoenix, AZ.

76. Evans WS, Kelly A, Meyer E, **Skidmore E**, Pompon R, Flowers R, Cavanaugh R. Adapting acceptance and commitment therapy for stroke survivors with aphasia. Presentation at the Annual Clinical Aphasiology Conference, May 2022, Wrightsville Beach, NC.
77. **Skidmore ER**, Harper AE, Shih MM, Bleakley S, Miller C, Stevens-Lapsley J. Assessing organizational and provider context and readiness to inform national, multi-site pragmatic trials: methods and lessons learned. Scientific presentation to the Medical Rehabilitation Research Resource Network Rehabilitation Clinical Trials Retreat: Innovations, Designs, and Tribulations. September 30, 2022. [Virtual]
78. Kersey J\*, Baum C, Hammel JM, Kringle E, Harris T, Gordon S, **Skidmore ER**. Community and social participation among people with disabilities during the COVID-19 pandemic. Symposium at the American Congress of Rehabilitation Medicine 99th Annual Conference, November 8, 2022, Chicago, IL.
79. Kersey J\*, Terhorst L, **Skidmore ER**. Psychometric properties of the enfranchisement scale of the community participation indicators. Poster presentation at the American Congress of Rehabilitation Medicine 99th Annual Conference, November 9, 2022, Chicago, IL.
80. Harper AE,\* Shih MM, Stevens-Lapsley J, Bleakley S, Miller C, Skidmore ER. Assessing organizational and provider context and readiness for strategy training implementation: methods and preliminary results. Poster presentation at the American Congress of Rehabilitation Medicine 99th Annual Conference, November 10, 2022, Chicago, IL.
81. Rouch S\*, **Skidmore ER**, & Leland NE. Real-world practice of cognitive screening and assessment in post-acute care. Scientific poster presentation at the American Congress of Rehabilitation Medicine 99th Annual Conference. November 10, 2022. Chicago, IL.
82. Osterhoudt H, Schneider CE, Mohammad HA, Shih M, Harper AE, Zhou L, **Skidmore ER**, Wang Y. Automated fidelity assessment for strategy training in inpatient rehabilitation using natural language processing. AMIA Informatics Summit. March 15, 2023. Seattle, WA.
83. Hurley G, Varughese T, **Skidmore ER**, Adu O, Picinich A, Qashou N, Taaffe E, King A. ADAPT-SCD: A pilot meta-cognitive strategy training intervention for adolescents and young adults with sickle cell disease. Scientific poster presentation at the AOTA Inspire Annual Conference and Expo 2023. April 22, 2023. Kansas City, MO.
84. Kringle EA,\* Kersey J,\* **Skidmore E**, Gibbs BB, Lewis MA. 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.
85. Kringle E,\* Walsh J, **Skidmore E**, Gibbs BB, Lewis M, Ma J, Lewis B. Preliminary feasibility of remotely delivered behavioral activation to reduce sedentary behavior within 12 months post-stroke: An ongoing descriptive case series. National Occupational Therapy Summit of Scholars. June 23, 2023. Columbus, OH.
86. Williams LA,\* Antoon JC, Harris T, Hammel J, Leland NE, **Skidmore ER**. Social characteristics of racial minority stroke survivors and perceived discrimination: a secondary analysis. Poster presentation at the Annual Gerontological Society of America Scientific Meeting. November 8-12, 2023. Tampa. Florida.
87. Williams LA, Skidmore ER, Tamres LK, Lingler JH, Williams IC. An examination of the perceived risk of Alzheimer's disease from the Black and African American male perspective: a secondary analysis. Presentation at the ALTER Dementia Summit. April 26, 2024. Decatur, GA.

#### *State, Regional*

88. Bush MA. **Skidmore ER**. Comparison of sitting and standing patterns between males and females. Paper presented at the Health and Human Services Research Conference. November 10, 1995. Kalamazoo. MI.
89. **Skidmore ER**. Life after stroke: Long-term issues for stroke survivors. Paper presented at the UPMC Acute Stroke Management 4<sup>th</sup> Annual Conference. March 20, 2000. Canonsburg. PA.
90. **Skidmore ER**. Summarizing the evidence on the effectiveness of constraint-induced movement therapy. Poster presented at the First Annual Symposium of the Pittsburgh Institute for Neurodegenerative Diseases. March 11, 2002. Pittsburgh. PA.
91. **Skidmore ER**. Constraint-induced movement therapy: paradigm to practice. Paper presented at the Operation Stroke 3<sup>rd</sup> Annual Update on Medical Perspectives and Therapeutic Interventions. May 7, 2004. Boardman. OH.
92. Shih MM. **Skidmore ER**. Rogers JC. Holm MB. Comparing the impact of left and right hemisphere stroke on activities of daily living. Paper presented at the Pennsylvania Occupational Therapy Association 31<sup>st</sup> Annual Conference. October 3, 2008. King of Prussia. PA.
93. **Skidmore ER**. Rogers JC. Holm MB. Interactions among domains of neurobehavior and disability after stroke. Poster presented at the Pennsylvania Occupational Therapy Association 32<sup>nd</sup> Annual Conference. October 31, 2009. Pittsburgh. PA.
94. **Skidmore ER**. Enhancing stroke rehabilitation through cognitive strategy training. Paper presented at the Pennsylvania Occupational Therapy Association 32<sup>nd</sup> Annual Conference. October 30, 2009. Pittsburgh. PA.
95. Grattan ES.\* **Skidmore ER**. Unilateral spatial neglect may not impede upper extremity recovery in individuals with subacute stroke. 6<sup>th</sup> Annual UPMC Rehabilitation Institute Day. June 2, 2010. Pittsburgh. PA. [Received UPMC Rehabilitation Institute Best Doctoral Research poster award].
96. **Skidmore ER**. Addressing disparities due to cognitive impairment after stroke. 7<sup>th</sup> Annual UPMC Rehabilitation

- Institute Research Day. June 16, 2011. Pittsburgh. PA.
97. Bleakley SM.\* Baker NA. Holm MB. Weber DJ. **Skidmore ER**. Myomo robotic orthosis for severe upper extremity impairment after stroke: a single case experimental design study. Poster presented at the University of Pittsburgh Medical Center Rehabilitation Institute Research Day. June 16, 2011. Pittsburgh. PA.
  98. Juengst SB.\* **Skidmore ER**. Pramuka M. McCue M. Becker JT. Factors contributing to impaired self-awareness of cognitive functioning in an HIV positive and at risk population. Poster presented at the University of Pittsburgh Medical Center Rehabilitation Institute Research Day. June 16, 2011. Pittsburgh. PA.
  99. **Skidmore ER**. Do cognitive impairments after stroke impede rehabilitation effectiveness? Paper presented at the Pennsylvania Occupational Therapy Association's 34<sup>th</sup> Annual Meeting. October 28, 2011. Erie. PA.
  100. Toto PE.\* Weiner D. Rosen J. **Skidmore ER**. Client-centered assessment for geriatric primary care: a feasibility study. Poster presented at the University of Pittsburgh Aging Institute Research Day. April 18, 2013. Pittsburgh. PA.
  101. Rodakowski J.\* **Skidmore ER**. Holm MB. Toto PE. Rogers JC. A discriminating measure of daily activities for individuals with Mild Cognitive Impairment. Poster presented at the Postdoctoral Data and Dine. May 16, 2013. Pittsburgh. PA.
  102. Urquhart J.\* **Skidmore ER**. Guided and directed training in inpatient rehabilitation after stroke. Presentation at the 9<sup>th</sup> Annual University of Pittsburgh Medical Rehabilitation Institute Research Day. June 19, 2013. Pittsburgh. PA. [Received UPMC Rehabilitation Institute Best Pre-doctoral Research poster award].
  103. Rodakowski J.\* **Skidmore ER**. Holm MB. Toto PE. Rogers JC. Assessing instrumental activities of daily living for individuals with Mild Cognitive Impairment. Poster presented at the 9<sup>th</sup> Annual University of Pittsburgh Medical Rehabilitation Institute Research Day. June 19, 2013. Pittsburgh. PA.
  104. **Skidmore ER**. Harnessing Neuroscience to Optimize Occupational Therapy Outcomes. Presentation delivered at the Pennsylvania Occupational Therapy Association's 36<sup>th</sup> Annual Meeting. November 8, 2013. Pittsburgh. PA.
  105. Grattan ES.\* **Skidmore ER**. Unilateral spatial neglect and upper extremity motor recovery. Poster presented at the Pennsylvania Occupational Therapy Association's 36<sup>th</sup> Annual Meeting. November 8, 2013. Pittsburgh. PA.
  106. Swafford M.\* Juengst SB. Rodakowski J. Terhorst L. **Skidmore ER**. Self-awareness and strategy training: impact on recovery after acute stroke. Poster presented at the 11<sup>th</sup> Annual University of Pittsburgh Medical Rehabilitation Institute Research Day. May 20, 2015. Pittsburgh. PA.
  107. Wu CY,\* **Skidmore ER**, Reynolds CF, Rodakowski J. Role of depressive symptoms in predicting disability after new medical diagnoses in retirees. Poster presented at the 10<sup>th</sup> Annual Research Day in Department of Psychiatry. June 9, 2016. Pittsburgh, PA.
  108. Garcia BM.\* Terhorst L. **Skidmore ER**. Effects of education level on response to strategy training after stroke. Scientific poster presented at the University of Pittsburgh Health Sciences 2017 Health Disparities Poster Competition. April 3, 2017. Pittsburgh, PA.
  109. Kersey J.\* **Skidmore ER**. Self-awareness improves over time. Poster presentation at the University of Pittsburgh Medical Center Rehabilitation Institute Research Day. May 10, 2017. Pittsburgh, PA.
  110. Brick RS\* **Skidmore ER**, McCue M. Terhorst L. Bender C. Demographic and clinical characteristics associated with work-related disability in newly-diagnosed women with breast cancer. Poster presented at the University of Pittsburgh 14<sup>th</sup> Annual UPMC Rehabilitation Institute Day. June 13, 2018. Pittsburgh. PA.
  111. Wu CY,\* Rodakowski J, Terhorst L, Karp J, **Skidmore ER**. The effects of non-pharmacological interventions to address disability in community-dwelling older adults: a critical review. Poster presented at the 14<sup>th</sup> Rehabilitation Institute Day. June 13, 2018. Pittsburgh, PA.
  112. Brick RS.\* **Skidmore ER**. McCue M. Terhorst L. Bender C. Work-related disability in breast cancer survivors. Poster presented at the Pennsylvania Occupational Therapy Association Annual Meeting. October 12, 2018. Pittsburgh, PA.
  113. Wu CY,\* Rodakowski J, Terhorst L, Karp J, **Skidmore ER**. A scoping review of non-pharmacological interventions to reduce disability in older adults: a critical review. Poster presented at the 12<sup>th</sup> Annual Research Day in Department of Psychiatry. December 6, 2018. Pittsburgh, PA.
  114. Brick RS.\* Bender C. **Skidmore ER**. Discrepancy in self-reported health and satisfaction with daily life activities in older adult cancer survivors. Poster presented at the University of Pittsburgh 15<sup>th</sup> Annual UPMC Rehabilitation Institute Day. May 22, 2019. Pittsburgh, PA
  115. Antoan JC,\* Hammel J, Harris T, Williams L, Brach J, **Skidmore ER**. Black and African American Lived Experiences of Stroke. Poster presented at the University of Pittsburgh Undergraduate Research Fair. March 23, 2022. Pittsburgh, PA.
  116. Antoan JC,\* Hammel J, Harris T, Williams L, Brach J, **Skidmore ER**. Black and African American Lived Experiences of Stroke. Poster presented at the University of Pittsburgh Honor College Research Fair. March 18, 2022.
  117. Harper AE,\* Shih M, Bleakley S, Miller C, **Skidmore ER**. Variation and readiness for strategy training in inpatient rehabilitation: Phase I. Poster presented at the 2022 Pitt OT Spring Colloquium. April 26, 2022. Pittsburgh, PA.
  118. Williams LA,\* Antoan JC, Harris T, Hammel J, Leland NE, **Skidmore ER**. Social characteristics of racial minority stroke survivors and perceived discrimination: a secondary analysis. Poster presented at the University of Pittsburgh 2023 Health Disparities and Social Justice Poster Competition. March 30, 2023. Pittsburgh, PA. [Received First Place Award, Postdoctoral Category]

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119. **Skidmore ER**, Miller C, Harper AE,\* Shih M\*. Preparing for strategy training implementation: Lesson learned. Oral presentation at: the American Congress of Rehabilitation Medicine 100th Annual Conference. November 2, 2023. Atlanta, GA.

### **Invited Research Presentations**

#### *International*

1. **Skidmore ER**. Neurorehabilitation: Paradigm to practice. Plenary session at the 5<sup>th</sup> Scientific Meeting of the Neurorehabilitation and Reconstructive Neurosurgery Committee of the World Federation of Neurosurgical Societies and the 2<sup>nd</sup> Congress of the International Society of Reconstructive Neurosurgery Joint Meeting. September 16, 2007. Taipei. Taiwan.
2. **Skidmore ER**. CO-OPERative training for rehabilitation after acute stroke. Presentation at the CO-OP International Invitational Meeting: Older adults, cognitive impairment and the CO-OP therapeutic approach. October 31, 2011. Toronto. ON.
3. Ianes P. **Skidmore ER**. Cognitive orientation to daily occupational performance. Presentation at the Le Funzioni Esecutive: modelli teorici e pratica riabilitativa. March 28, 2012. San Lorenzo. Italy.
4. Dawson D. **Skidmore ER**. Ecologically valid strategy training: a promising approach for improving everyday life. Canadian Stroke Recovery Network Grand Rounds. April 25, 2012. Toronto. ON.
5. **Skidmore ER**. Activity-based interventions for cognitive problems. Presentation at the 12<sup>th</sup> International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer. June 9, 2012. Williamsburg. VA.
6. **Skidmore ER**. Closing the gap: early intervention for cognitive disability after stroke. Presentation at the 2012 American Congress of Rehabilitation Medicine. October 12, 2012. Vancouver. BC.
7. **Skidmore ER**. Addressing occupation through strategy training. Presentation at the 2013 Annual Rotman Research Conference at Baycrest Hospital. March 4, 2013. Toronto. ON.
8. **Skidmore ER**. Interventions for cognitive impairments after stroke: promising evidence. Panel session presented at the 6<sup>th</sup> Annual Canadian Stroke Congress. September 18, 2015. Toronto. ON.
9. **Skidmore ER**. Acute rehabilitation for individuals with cognitive impairments: can we do better? Scientific presentation provided at 2015 Rotman Research Institute Research Rounds at Baycrest Hospital. September 21, 2015. Toronto. ON.
10. **Skidmore ER**. The practice of occupational therapy: how can it be enhanced? Plenary session at the 7<sup>th</sup> International Symposium. 50<sup>th</sup> Annual Japanese Occupational Therapy Congress and Expo. September 10, 2016. Sapporo. Japan.
11. **Skidmore ER**. Conceptualization and measurement of cognitive function. Presentation provided at the Collaborative Research Symposium sponsored by the Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione, Ri.MED, and the University of Pittsburgh Medical Center. October 10, 2016. Palermo, Italy.
12. **Skidmore ER**. Promising interventions to promote executive function and reduce disability. Invited presentation provided at the Collaborative Research Symposium sponsored by the Istituto Mediterraneo per i Trapianti e Terapie ad Alta Specializzazione, Ri.MED, and the University of Pittsburgh Medical Center. October 10, 2016. Palermo, Italy.
13. **Skidmore ER**. The potency of activity for promoting brain health. Presentation to the Fundacion ACE. June 15, 2017. Barcelona, Spain.
14. **Skidmore ER**. Optimizing TBI rehabilitation to promote regeneration and recovery. Invited presentation at the 6<sup>th</sup> Annual International Symposium on Regenerative Rehabilitation. November 1, 2017. Pittsburgh, PA.
15. **Skidmore ER**. Community participation: occupational therapy's role in community health and well-being. Invited Keynote Address at the 10<sup>th</sup> Annual National Occupational Therapy Conference. November 2, 2019. Paya Lebar, Singapore.
16. **Skidmore ER**. Optimizing intervention and implementation research. Invited presentation at the University of Haifa School of Social Welfare and Health Sciences. June 13, 2023. Haifa, IL.
17. **Skidmore ER**. Complex intervention design and evaluation. Invited presentation at the University of Haifa School of Social Welfare and Health Sciences Occupational Therapy Doctoral Program. June 15, 2023. Haifa, IL.
18. **Skidmore ER**. Wellness through engagement in meaningful activities. Invited presentation at the Hebrew University School of Occupational Therapy. June 20, 2023. Jerusalem, IL.

#### *National*

19. Deitz J. Dunn W. Mann W. **Skidmore ER**. Ottenbacher K. Linking science. education and practice: an ongoing series to foster scholarly work in occupational therapy. American Occupational Therapy Association 86<sup>th</sup> Annual Conference. April 28, 2006. Charlotte. NC.
  20. Baum C. Rogers JC. Mann W. Murphy S. Schmid A. Bendixen R. **Skidmore ER**. Lin S. Winkler S. Kramer JM. Latest OT research: innovative research and the career pathways of scientists. American Occupational Therapy Association 89<sup>th</sup> Annual Conference. April 25, 2009. Houston. TX.
  21. **Skidmore ER**. Individual and combined influences of cognitive and affective impairments after stroke. Early Career Scientists Forum. American Occupational Therapy Association 90<sup>th</sup> Annual Conference. April 29, 2010. Orlando. FL.
  22. **Skidmore ER**. Examining cognitive impairment after stroke: understanding and addressing the discrepancies in rehabilitation outcomes. Presentation to the Division of Occupational Science and Occupational Therapy at the
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- University of Southern California. February 18, 2011. Los Angeles. CA.
23. **Skidmore ER.** Stroke rehabilitation research. Occupational Extravaganza sponsored by the Pi Theta Chapter. Division of Occupational Science and Occupational Therapy at the University of Southern California. February 19, 2011. Los Angeles. CA.
  24. **Skidmore ER.** Early interventions for cognitive impairments after stroke. Sixth Annual Stroke Conference sponsored by the New England Rehabilitation Hospital of Portland and the Maine Medical Center Neuroscience Institute. May 22, 2013. Portland. ME.
  25. **Skidmore ER.** Sharon Sanderson Lecture. Occupational therapy intervention for cognitive impairments after acute stroke. University of Oklahoma Health Sciences Center Department of Rehabilitation Sciences. College of Allied Health. April 18, 2014. Oklahoma City. OK.
  26. **Skidmore ER.** Research career development narratives: associate professor perspective. Presentation at the Occupational Therapy Research Summit. Thomas Jefferson University. May 10, 2014. Philadelphia. PA.
  27. **Skidmore ER.** Return on investment in rehabilitation research. Congressional Briefing to the United States Congress. June 2, 2014. Washington. DC.
  28. **Skidmore ER.** Caroline Thompson Lecture. Acute cognitive impairments: new approaches to intervention. University of Wisconsin-Madison Department of Occupational Therapy. October 2, 2014. Madison. WI.
  29. **Skidmore ER.** Rehabilitation research: how can we make our mark? Presentation at the National Traumatic Brain Injury Model System Leadership Forum. April 16, 2015. Pittsburgh. PA.
  30. **Skidmore ER.** Rehabilitation training approaches: implications for individuals with cognitive impairments. Presentation provided at Washington University School of Medicine Neurorehabilitation Grand Rounds. December 11, 2015. St. Louis. MO.
  31. **Skidmore ER.** Cognitive impairments and disability after acute brain injury: is there anything we can do? Presentation at the Neurorehabilitation Summit. Mayo Clinic. April 11, 2016. Rochester. MN.
  32. **Skidmore ER.** Rehabilitation research: what can you do to move it forward? Presentation at the Neurorehabilitation Summit. Mayo Clinic. April 12, 2016. Rochester. MN.
  33. **Skidmore ER.** Personal narrative: building a research career. Invited presentation at the Summer Institute for Future Scientists. American Occupational Therapy Association and American Occupational Therapy Foundation. May 20, 2016. Pittsburgh. PA.
  34. **Skidmore ER.** Building an intervention research program. Presentation at the Occupational Therapy Research Summit. University of Pittsburgh. May 21, 2016. Pittsburgh. PA.
  35. **Skidmore ER.** Addressing cognitive impairments after stroke: promising novel approaches for inpatient rehabilitation. Presentation to Rehabilitation Services. National Rehabilitation Hospital. May 6, 2016. Washington. DC.
  36. **Skidmore ER.** Disability attributed to cognitive impairments: fixed or flexible? Keynote address, Pi Theta Epsilon Chapter, University of Toledo. October 3, 2016. Toledo, OH.
  37. **Skidmore ER.** Adapting daily activities through strategy training. Outstanding Alumna Lecture, Department of Occupational Therapy, College of Health and Human Services, Western Michigan University. October 7, 2016. Kalamazoo, MI.
  38. **Skidmore ER.** Interprofessional practice and patient outcome: the changing health care landscape. Panel presentation, College of Health and Human Services, Western Michigan University. October 7, 2016. Kalamazoo, MI.
  39. **Skidmore, ER.** Interventions for executive functions to increase participation in the home and the community. Presentation, Master of Science in Occupational Therapy Program, Washington University. October 26, 2016. St. Louis, MO.
  40. **McEwen S. Skidmore ER.** Using cognitive strategies to improve performance after stroke. Presentation at the American Congress of Rehabilitation Medicine Annual Conference. November 2, 2016. Chicago, IL.
  41. **Skidmore ER.** Disability attributed to cognitive impairments: permanent or pliable? Keynote address, Sandra Edwards Colloquium, University of Florida. February 18, 2017. Gainesville, FL.
  42. **Skidmore ER.** Specifying and optimizing intervention elements to reduce disability attributed to stroke-related cognitive impairments. Presentation to the Center of Biomedical Research Excellence (COBRE) in Stroke Recovery at the Medical University of South Carolina. August 28, 2017. Charleston, SC.
  43. **Skidmore ER.** Rehabilitation for individuals with cognitive impairments: what are the essential elements? Presentation at the Pittsburgh VA Stroke Symposium. September 29, 2017. Pittsburgh, PA.
  44. **Skidmore ER.** Optimizing rehabilitation through rehabilitation research. Keynote address at the University of Pittsburgh Health Sciences Alumni Regional Event. October 5, 2017. Los Angeles, CA.
  45. **Skidmore ER.** Promoting independence after brain injury: specific strategies for training individuals with cognitive impairments. Plenary presentation at the Annual Neurorehabilitation Conference (Braintree). November 11, 2017. Cambridge, MA.
  46. **Kringle E.\* Skidmore ER.** iADAPT: mHealth for stroke intervention. Presentation at the RERC on Information and Communication Technology Access State of the Science Symposium. July 14, 2018. Washington, DC.
  47. **Skidmore ER.** Intervention research using tele-health. Presentation at the RERC on Information and Communication Technology Access State of the Science Symposium. July 14, 2018. Washington, DC.
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48. Kletzel S, **Skidmore ER**. Special Research Colloquium: Cognitive impairment and decline in stroke and neurodegenerative disorders. First annual research colloquium sponsored by the Stroke Interdisciplinary Special Interest Group and Neurodegenerative Disorders Networking Group presented at the 2018 American Congress of Rehabilitation Medicine. October 1, 2018. Dallas, TX.
49. **Skidmore ER**. Essential elements to promote independence in adults with acquired cognitive impairments. Barbara Rider Lecture. Western Michigan University Department of Occupational Therapy. October 26, 2018. Kalamazoo, MI.
50. **Skidmore ER**. Closing the gap: designing interventions for people with cognitive impairments. Presentation to University of Kentucky Doctor of Philosophy in Rehabilitation Sciences program. November 15, 2018. Lexington, KY.
51. **Skidmore ER**. Putting occupation back into occupational therapy. Keynote address for the Eastern Kentucky University Occupational Therapy Research Day. November 16, 2018. Richmond, KY.
52. **Skidmore ER**. Activity and participation: the keys to healthy outcomes. Presentation for the National Advisory Board for Medical Rehabilitation Research. National Institutes of Health. December 4, 2018. Bethesda, MD.
53. **Skidmore ER**. Activity and participation: the keys to healthy outcomes. Presentation to the Program in Occupational Therapy, Washington University School of Medicine. January 8, 2019. St. Louis, MO.
54. **Skidmore ER**. Ensuring occupational therapy's distinct value: putting occupation back into occupational therapy. Presentation at the Scholarship of Practice Meeting. University of Illinois at Chicago. March 22, 2019. Chicago, IL.
55. **Skidmore ER**. Optimizing rehabilitation for people with cognitive impairments. Presentation to the Department of Occupational Therapy. Georgia State University. April 1, 2019. Atlanta, GA.
56. **Skidmore ER**. Redefining intervention science through complex interventions. Comprehensive Opportunities for Rehabilitation Research Training Annual Meeting. University of Colorado. August 6, 2019. Denver, CO.
57. **Skidmore ER**. Optimizing rehabilitation outcomes through innovative interventions. Invited keynote address at the Encompass Health United Together with Monumental Strength 2019 Director of Therapy Operations Annual Corporate Meeting, September 24, 2019. Washington, DC.
58. **Skidmore ER**. Optimizing rehabilitation for people with acquired cognitive impairments. Glen E. Gresham Visiting Professor Lecture. University of Buffalo Department of Rehabilitation Science, April 21, 2021. Buffalo, NY [Virtual].
59. **Skidmore ER**. Building a Rehabilitation Intervention Research Program: Lessons Learned. Invited keynote address at the 2021 University of Colorado Anschutz Medical Campus Rehabilitation Science PhD Research Retreat, May 21, 2021. Denver, CO. [Virtual]
60. **Skidmore ER**. Engaging stakeholders and health systems to optimize pragmatic trials. Invited scientific grand rounds presentation to the Learning Health System Rehabilitation Research Network (LeaRRn). November 30, 2022. [Virtual].
61. **Skidmore ER**, Eskes G, Brodtmann A. Executive function post-stroke: concepts, recovery, and interventions. Invited scientific presentation at the American Heart Association International Stroke Conference. February 10, 2023. Dallas, TX.
62. **Skidmore ER**. Wellness through meaningful activities. Invited scientific presentation for the National Academies of Science Engineering and Match Workshop on Older Adult Mental Health. May 16, 2023. Washington DC.
63. **Skidmore ER**. John Scholz Lecture. Partnering with communities and health systems to elevate rehabilitation research impact. University of Delaware. October 6, 2023. Newark, DE.

*State/Regional*

64. **Skidmore ER**. Summarizing the evidence: the effectiveness of forced use with chronic hemiparesis. Pennsylvania Occupational Therapy Association District II Conference. September 6, 2000. Pittsburgh. PA.
65. **Skidmore ER**. Cognitive and affective influences on functional mobility after stroke. University of Pittsburgh Division of Geriatric Medicine's Pepper Center Seminar Series. May 4, 2009. Pittsburgh. PA.
66. **Skidmore ER**. Neurobehavior predictors of functional recovery after stroke. University of Pittsburgh Department of Physical Medicine & Rehabilitation's Panther Rounds. May 20, 2009. Pittsburgh. PA.
67. **Skidmore ER**. Cognitive strategy training for stroke rehabilitation. American Heart Association's Operation Stroke 7<sup>th</sup> Annual Update. April 16, 2010. Boardman. OH.
68. **Skidmore ER**. NeuroRehabilitation: interventions derived from neuroscience. 8<sup>th</sup> Annual Safar Symposium. June 2, 2010. Pittsburgh. PA.
69. **Skidmore ER**. Addressing cognitive impairment after stroke. Western Pennsylvania Chapter. Association for Rehabilitation Nurses. April 19, 2011. Pittsburgh. PA.
70. **Skidmore ER**. Strategy training in acute stroke rehabilitation. University of Pittsburgh School of Medicine Physical Medicine & Rehabilitation Resident Research Seminar. Pittsburgh. PA. January 23, 2013
71. **Skidmore ER**. Cognitive rehabilitation: strategies for the geriatric medicine physician. University of Pittsburgh School of Medicine Geriatric Medicine Fellowship Program. March 29, 2013. Pittsburgh, PA.
72. **Skidmore ER**. Optimizing training principles in rehabilitation. University of Pittsburgh Medical Center Rehabilitation Institute Annual Research Day. June 19, 2013. Pittsburgh. PA.
73. **Skidmore ER**. Optimizing interventions for independence after acquired brain injury. Presentation at UPMC Mercy's Current Concepts in Traumatic Brain Injury Rehabilitation Conference. November 1, 2014. Pittsburgh. PA.

74. **Skidmore ER.** Opportunities for promoting successful aging. Panelist at the 9<sup>th</sup> Annual UPMC Aging Institute Research Day. March 31, 2015. Pittsburgh, PA.
75. **Skidmore ER.** Examining links between cognitive impairments and disability. Presentation, Aging Research Consortium, Duquesne University. July 13, 2016. Pittsburgh, PA.
76. Minnier T. **Skidmore ER.** McGowan M. Perspectives on the IMPACT Act. Panel discussion at the Insider's Update: Navigating Post-Acute Reforms Across the Care Continuum, UPMC Aging Institute. November 4, 2016. Pittsburgh, PA.
77. **Skidmore ER.** Optimizing efforts to prevent or ameliorate disability in late-life. Pittsburgh Claude D. Pepper Older Americans Independence Center, University of Pittsburgh. November 11, 2016. Pittsburgh, PA.
78. **Skidmore ER.** Examining disability in individuals with cognitive impairments. Alzheimer's Disease Research Center, University of Pittsburgh. February 9, 2017. Pittsburgh, PA.
79. **Skidmore ER.** Guided problem solving for people with cognitive impairments after stroke. Presentation to the Rehabilitation Department at HealthSouth Sewickley. September 26, 2017. Sewickley, PA.
80. **Skidmore ER.** UPMC Post-acute care trajectory analysis. Presentation at UPMC Health System/UPMC Health Plan Leadership. September 29, 2017. Pittsburgh, PA.
81. **Skidmore ER.** Examining disability in individuals with cognitive impairments. Presentation to the Veteran's Affairs Pittsburgh Health Care System Geriatric Research, Education, and Clinical Core. January 19, 2018. Pittsburgh, PA.
82. **Skidmore ER.** Non-pharmacological interventions for people at risk for dementia. Presentation to the University of Pittsburgh Alzheimer's Disease Research Center Advisory Board. April 6, 2018. Pittsburgh, PA.
83. **Skidmore ER.** Post-acute care data analyses. Opportunities for improvement. Presentation to the UPMC Pinnacle Division. June 28, 2018. Pittsburgh, PA.
84. Kersey J.\* Kringle E.\* **Skidmore ER.** Occupational therapy in telehealth: iADAPTS. Presentation to State Representative Mustio at the University of Pittsburgh. August 2, 2018. Pittsburgh, PA.
85. **Skidmore ER.** Ensuring our distinct value: putting occupation back into occupational therapy. Plenary Address. Pennsylvania Occupational Therapy Association Annual Conference. October 13, 2018. Pittsburgh, PA.
86. Brick RS.\* **Skidmore ER.** Activating the new normal: strategies for everyday life and health after cancer. Presentation at the Annual Cancer Survivorship Conference for Healthcare Providers. UPMC Cancer Institute. March 1, 2019. Pittsburgh, PA.
87. Brick RS.\* **Skidmore ER.** Implications of cancer-related cognitive impairment on daily life. Presentation at the Annual Cancer Rehabilitation Symposium. May 18, 2019. Pittsburgh, PA.
88. **Skidmore ER.** Optimizing rehabilitation for people with acquired cognitive impairments. Presentation at Jefferson Rehabilitation Medicine Grand Rounds. Thomas Jefferson University. December 11, 2010. Philadelphia, PA.
89. **Skidmore ER.** Occupation and participation: our profession's role in community health and well-being. Keynote presentation at the Annual Pitt OT Colloquium. University of Pittsburgh. April 21, 2020. Pittsburgh, PA. [Virtual]
90. **Skidmore ER.** Organizational readiness for strategy training. Invited presentation to the University of Pittsburgh Clinical Translational Science Institute IMPACT Core Seminar Series. November 27, 2023. Pittsburgh, PA.

## **OTHER RESEARCH RELATED ACTIVITIES**

### ***Editorships***

1. Editorial Board, *OTJR: Occupation, Participation and Health*, 2008 to 2015
2. Associate Editor, *OTJR: Occupation, Participation and Health*, 2015 to 2018
3. Triage Editor, *American Journal of Geriatric Psychiatry*, 2016 to 2022
4. Section Editor, *Archives of Physical Medicine and Rehabilitation*, 2021 to 2024
5. Special Topic Editor, *Frontiers in Rehabilitation Science*, 2021 to 2022

### ***Journal Refereeing***

1. Reviewer, *Stroke*, 2004 to present
2. Reviewer, *Archives of Physical Medicine and Rehabilitation*, 2005 to present
3. Reviewer, *Clinical Rehabilitation*, 2005 to present
4. Reviewer, *Disability and Rehabilitation*, 2005 to present
5. Reviewer, *Neuropsychology*, 2005 to present
6. Reviewer, *Topics in Stroke Rehabilitation*, 2008 to present
7. Reviewer, *American Journal of Physical Medicine & Rehabilitation*, 2009 to present
8. Reviewer, *BMC Neurology*, 2010 to present
9. Reviewer, *Physiotherapy Canada*, 2011 to present
10. Reviewer, *Neurorehabilitation and Neural Repair*, 2013 to present

### ***Extramural Grant Reviewing***

1. Reviewer, National Science Foundation – Singapore, December 2008
2. Reviewer, National Institute of Disability and Rehabilitation Research, May 2011
3. Reviewer, Congressionally-Mandated Defense Research Program, May 2012

4. Reviewer, United States Army Medical Research and Material Command, December 2014
5. Reviewer, United Kingdom Stroke Association, January 2015
6. Reviewer, American Occupational Therapy Foundation, December 2016
7. Reviewer, Netherlands Organization for Health and Research Development, January 2021

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## TEACHING

### **RESEARCH SUPERVISION AND MENTORING: THESES AND DISSERTATIONS**

#### ***Completed Undergraduate Honors Thesis***

1. Free K. Traumatic brain injury and gender: implications for rehabilitation. Bachelor of Philosophy, Rehabilitation Science, School of Health and Rehabilitation Sciences, University of Pittsburgh. April 7, 2015. Committee Co-Chairs: Kline AK, **Skidmore ER**. Committee Members: Dawson D, Dixon E.
2. Antoan J. Black lived experiences of stroke. Bachelor of Philosophy, Rehabilitation Science, School of Health and Rehabilitation Sciences, University of Pittsburgh. March 28, 2022. Committee Chair: **Skidmore ER**. Committee Members: Brach J, Hammel J, Harris T, Williams L.

#### ***Completed Master's Theses***

3. Juengst SB. Personal factors contributing to deficits in self-awareness of cognitive impairment. Master of Science, Program in Rehabilitation Counseling, School of Health and Rehabilitation Sciences, University of Pittsburgh. March 28, 2007. Committee Chair: McCue M. Committee Members: Pramuka M, **Skidmore ER**, Becker JT.
4. Quamar A. Assessing the mechanisms underlying socio-behavioral deficits in individuals with traumatic brain injury and implications for rehabilitation. Master of Science, Program in Rehabilitation Counseling, School of Health and Rehabilitation Sciences, University of Pittsburgh. January 22, 2013. Committee Chair: McCue M. Committee Members: Lewis A, **Skidmore ER**, Spornier M.

#### ***Completed Doctoral Capstone Projects***

5. Leslie J. Examining inpatient rehabilitation after stroke to inform post-acute care bundling. Doctor of Clinical Science in Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. July 6, 2016. Committee Chair: **Skidmore ER**. Members: Baker N, Huber L.
6. White J. Occupational therapy in a free primary care clinic. Doctor of Clinical Science in Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. April 3, 2018. Committee Chair: Baker N. Members: **Skidmore ER**, Toto PE.
7. Isenberg A. Concordance of self-report and performance-based assessment of daily living skills. Doctor of Clinical Science in Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. July 14, 2020. Committee Co-Chairs: White J, **Skidmore ER**. Members: Scheunemann L, Shoemaker M.

#### ***Completed Doctoral Dissertations***

8. Shih MM. Multiple perspectives of the functional status of stroke survivors at 3 months post-stroke. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. April 3, 2008. Committee Chair: Holm MB. Committee Members: Rogers JC, **Skidmore ER**, Irrgang J.
9. Abu-Dahab S. Sensorimotor and executive functioning differences between individuals with high-functioning autism and typically-developing individuals. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. April 25, 2008. Committee Chair: Holm MB. Committee Members: Minshew N, Rogers JC, **Skidmore ER**.
10. Hamed R. Task performance of older women with major depression. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. May 22, 2008. Committee Chair: Holm MB. Committee Members: Morczyk R, Rogers JC, **Skidmore ER**, Chisholm D.
11. Leibold M. Activities and adaptive strategies in late-life depression: a qualitative study. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. March 30, 2010. Committee Chair: Rogers JC. Committee Members: Reynolds CF, Holm MB, **Skidmore ER**, Raina KD.
12. Juengst SB. Self-awareness and community integration after traumatic brain injury. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. September 20, 2012. Committee Chair: **Skidmore ER**. Committee Members: Arenth P, McCue M, Niyonkuru C, Raina KD.
13. Campbell GB. Post-stroke cognition as a fall predictor during inpatient rehabilitation after stroke. Doctor of Philosophy, School of Nursing, University of Pittsburgh. March 22, 2013. Committee Chair: Matthews, JT. Committee Members: **Skidmore ER**, Studenski S, Whyte EM.
14. Novalis SD. Intensity of rehabilitation interventions as a predictor of outcomes in skilled nursing facility residents. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. April 4, 2013. Committee Chair: Holm MB. Committee Members: Rogers JC, Rosen J, Rubenstein E, **Skidmore ER**, Gravos JK.
15. Bleakley S. Effects of the MYOMO orthosis on reach after stroke. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. April 19, 2013. Committee Chair: **Skidmore ER**. Committee Members: Baker NA, Holm MB, Weber DJ.

16. Grattan ES. Repetitive task practice training to treat unilateral spatial neglect after stroke. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. March 25, 2014. Committee Chair: **Skidmore ER**. Committee Members: Holm MB. Lang C. Van Swearingen J.
17. Livengood HM. Exploring participation in individuals with glaucoma to understand changes in everyday living. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. February 4, 2015. Committee Chair: Baker NA. Committee Members: Conner I. McCue M. Schuman J. **Skidmore ER**.
18. McKeon A. Physiological monitoring of behavior after traumatic brain injury. Doctor of Philosophy, Department of Rehabilitation Counseling, School of Health and Rehabilitation Sciences, University of Pittsburgh. May 31, 2016. Committee Chair: McCue M. Committee Members: Cooper R. Dang D. **Skidmore ER**.
19. Graham K. Ecological momentary assessment of mood symptoms after traumatic brain injury. Doctor of Philosophy, Department of Rehabilitation Counseling, School of Health and Rehabilitation Sciences, University of Pittsburgh. August 30, 2016. Committee Chair: McCue M. Committee Members: Shadel W. **Skidmore ER**. Terhorst L.
20. Caldwell A. Multi-modal family intervention for children with behavioral feeding disorders. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. November 17, 2016. Committee Co-Chairs: Bendixen R. **Skidmore ER**. Committee Members: Danford C. Terhorst L.
21. Beck K. Using mindfulness-based stress reduction to improve quality of life for individuals with autism spectrum disorder: a randomized controlled trial. Doctor of Philosophy, Department of Rehabilitation Counseling, School of Health and Rehabilitation Sciences, University of Pittsburgh. June 6, 2017. Committee Chair: McCue M. Committee Members: Greco C. Kulzer J. **Skidmore ER**. Terhorst L.
22. Abdulaziz S. Effects of instrumental activities of daily living and depression on discharge destination after stroke rehabilitation. Doctor of Philosophy, Department of Physical Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. August 14, 2017. Committee Chair: Whitney S. Committee Members: Landgraf N. Marchetti G. **Skidmore ER**. Sparto P.
23. Knutson E. Ecologically valid assessment of executive function in vocational rehabilitation. Doctor of Philosophy, Department of Rehabilitation Counseling, School of Health and Rehabilitation Sciences, University of Pittsburgh. March 6, 2019. Committee Chair: McCue M. Committee Members: Arenth P. **Skidmore ER**. Terhorst L.
24. Wu CY. Emergence of disability in late-life. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. February 27, 2019. Committee Co-Chairs: Rodakowski J. **Skidmore ER**. Committee Members: Karp JF, Terhorst L.
25. Kringle EA. Activating behavior for lifelong engagement after stroke. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. March 27, 2019. Committee Chair: **Skidmore ER**. Committee Members: Campbell G. McCue M. Terhorst L.
26. Khalaf, A. A hybrid brain-computer interface based on electroencephalography and functional transcranial doppler ultrasound. Doctor of Philosophy, Department of Electrical and Chemical Engineering, Swanson School of Engineering, University of Pittsburgh. May 30, 2019. Committee Chair: Akcakaya M. Committee Members: El-Jaroudi A. Mao ZH. Sejdic E, **Skidmore ER**.
27. Kersey, J. Enfranchisement: pathway to community participation among traumatic brain injury survivors. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. March 11, 2021. Committee Chair: **Skidmore ER**. Committee Members: Baum C. Hammel J. McCue M. Terhorst L.
28. Brick, RS. Activating the new normal: reducing disability among older adult cancer survivors. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. April 12, 2021. Committee Chair: **Skidmore ER**. Committee Members: Bender C. Terhorst L. Toto P.
29. Lau CL. Motivation, daily physical activity participation, and depression post-stroke. Doctor of Philosophy, Program in Occupational Therapy, School of Medicine, Washington University. April 11, 2022. Committee Chair: Baum C. Committee Members: Connor LT, King A, Lee JM, **Skidmore ER**.
30. Harper A. Implementing best practices in spinal cord injury rehabilitation. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. July 27, 2022. Committee Chair: **Skidmore ER**. Committee Members: Deutsch A. Harrington A. Leland NE. Terhorst L.
31. Rouch S. Characterizing cognitive screening and assessment practices in post-acute care settings. Doctor of Philosophy, Department of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. November 15, 2022. Committee Chair: Leland NE. Committee Members: Gary-Webb T. Rodakowski J. Terhorst L. **Skidmore ER**.

#### **Current Doctoral Committee**

32. Smiley A. Examining disparities in home health after stroke. Doctor of Philosophy, Department of Physical Therapy, School of Health and Rehabilitation Sciences, University of Pittsburgh. Anticipated completion April 2027. Committee Co-Chairs: Freburger J, **Skidmore ER**.

#### **Completed Postdoctoral Committees**

1. Chang CL. Post-doctoral Scholar, Rehabilitation Medicine, School of Medicine, University of Pittsburgh. Completion

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- April 2009. Primary Mentor: Weber D. Secondary Mentors: Munin MC. **Skidmore ER.**
- Rodakowski J. Post-doctoral Scholar, Rehabilitation Medicine, School of Medicine, University of Pittsburgh. Completion July 2012. Primary Mentor: **Skidmore ER.** Secondary Mentors: Rogers JC, Schulz R.
  - Rodakowski J. Post-doctoral Fellow, Geriatric Psychiatry, School of Medicine, University of Pittsburgh. Completion August 2014. Primary Mentor: **Skidmore ER.** Secondary Mentors: Butters MA, Dew MA, Reynolds CF, Rogers JC, Schulz R.
  - Campbell GB. Post-doctoral Scholar, Oncology Nursing, School of Nursing, University of Pittsburgh. Completion June 2015. Primary Mentors: Donovan H, Sherwood P. Secondary Mentors: **Skidmore ER.**
  - Demeter N. Post-doctoral Scholar, Rehabilitation Science, School of Health and Rehabilitation Sciences, University of Pittsburgh. Completion April 2022. Primary Mentor: **Skidmore ER.** Secondary Mentors: Raina KD, Rautkis ME.
  - Lau CL. Post-doctoral Scholar, Rehabilitation Science, School of Health and Rehabilitation Sciences, University of Pittsburgh. Anticipated completion July 2024. Primary Mentor: Skidmore ER. Secondary Mentor: Hall M. Terhorst L.
- Current Postdoctoral Committee**
- Williams L. Post-doctoral Scholar, Rehabilitation Science, School of Health and Rehabilitation Sciences, University of Pittsburgh. Anticipated completion June 2025. Primary Mentor: **Skidmore ER.**

## **UNIVERSITY OF PITTSBURGH COURSE INSTRUCTION**

### **Doctor of Philosophy in Rehabilitation Science Program – Primary Instructor**

- Course Title: Directed Readings (HRS 2504)**

*Description:* Provides students an opportunity to explore in depth an area of particular interest to them. It is the student's responsibility to find a faculty member willing to undertake such a tutorial.

*Contact Hours, Number of Lectures:* 3 hours per week, 0 lectures (16 week term)

*Year(s), Number of Students:* Spring 2018, 2 Doctor of Philosophy students. Summer 2020, 1 Doctor of Philosophy student.
- Course Title: Specialized Preceptorship, Education (HRS 2591)**

*Description:* Course provides experiential learning in the teaching-learning process applied to entry-level professional education, distance education, client/patient education, consumer education, or knowledge application to clinical settings.

*Contact Hours, Number of Lectures:* 3 hours per week, 0 lectures (16 week term)

*Year(s), Number of Students:* Fall 2006, 1 Doctor of Philosophy student. Spring 2019, 1 Doctor of Philosophy student. Fall 2019, 1 Doctor of Philosophy student.
- Course Title: Specialized Preceptorship, Research (HRS 2594)**

*Description:* Course provides experiential learning in coordinating occupational therapy research, including obtaining IRB approval, getting informed consent, participating in data collection, and managing data quality.

*Contact Hours, Number of Lectures:* 3 hours per week, 0 lectures (16 week term)

*Year(s), Number of Students:* Fall 2004, 1 Master of Science student. Summer 2010, 1 Doctor of Philosophy student. Summer 2011, 1 Doctor of Philosophy student. Spring 2016, 2 Doctor of Philosophy students. Fall 2018, 2 Doctor of Philosophy students. Summer 2020, 1 Doctor of Philosophy student.
- Course Title: Independent Study (HRS 2999, 3999)**

*Description:* Provides students an opportunity to explore in depth an area of particular interest to them. It is the student's responsibility to find a faculty member willing to undertake such a tutorial.

*Contact Hours, Number of Lectures:* 3 hours per week, 0 lectures (16 week term)

*Year(s), Number of Students:* Fall 2004, 1 Doctor of Philosophy student. Fall 2005, 1 Doctor of Philosophy student. Fall 2010, 1 Doctor of Philosophy student. Spring 2011, 1 Doctor of Philosophy student. Summer 2016, 2 Doctor of Philosophy students. Fall 2017, 2 Doctor of Philosophy students. Fall 2018, 2 Doctor of Philosophy students. Spring 2019, 2 Doctor of Philosophy students.
- Course Title: Doctoral Seminar (HRS 3000)**

*Description:* Faculty and students in the rehabilitation doctoral program participate in this seminar series. Research is presented and critiqued by faculty and students. Topics related to grantsmanship, ethics in research, and issues related to survival in an academic/research environment are also addressed in this seminar series. Doctoral students must present their research for critique by faculty prior to their dissertation defense.

*Contact Hours, Number of Lectures:* 1 hour per week, 0 lectures (16 week term)

*Year(s), Number of Students:* Spring 2011, 2 Doctor of Philosophy students. Fall 2011, 2 Doctor of Philosophy students. Spring 2012, 3 Doctor of Philosophy students. Fall 2012, 3 Doctor of Philosophy students. Spring 2013, 2 Doctor of Philosophy students. Fall 2013, 6 Doctor of Philosophy students. Spring 2014, 6 Doctor of Philosophy students. Fall 2015, 2 Doctor of Clinical Science students, 5 Doctor of Philosophy students. Spring 2016, 3 Doctor of Clinical Science students, 4 Doctor of Philosophy students. Fall 2016, 3 Doctor of Clinical Science students, 4 Doctor of Philosophy students. Spring 2017, 3 Doctor of Clinical Science students, 4 Doctor of Philosophy students. Fall 2017, 3 Doctor of Clinical Science students, 5 Doctor of Philosophy students, 1 Postdoctoral Fellow. Spring 2018, 3 Doctor of Clinical Science students, 7 Doctor of Philosophy students, 1 Postdoctoral Fellow.

6. **Course Title: Dissertation Research (HRS 3001)**

*Description:* A topic of interest to the student is examined in-depth under the guidance of a faculty mentor. It is the student's responsibility to contract with a faculty member for this tutorial.

*Contact Hours, Number of Lectures:* 1-3 hours per week, 0 lectures (16 week term)

*Year(s), Number of Students:* Fall 2007, 1 Doctor of Philosophy student. Spring 2008, 1 Doctor of Philosophy student. Summer 2008, 1 Doctor of Philosophy student. Fall 2008, 1 Doctor of Philosophy student. Spring 2011, 1 Doctor of Philosophy student. Summer 2011, 1 Doctor of Philosophy student. Fall 2011, 1 Doctor of Philosophy student. Spring 2012, 1 Doctor of Philosophy student. Summer 2012, 1 Doctor of Philosophy student. Fall 2012, 1 Doctor of Philosophy student. Spring 2013, 1 Doctor of Philosophy student. Summer 2015, 1 Doctor of Philosophy student. Fall 2017, 1 Doctor of Philosophy student. Spring 2018, 1 Doctor of Philosophy student. Summer 2018, 1 Doctor of Philosophy student. Spring 2019, 1 Doctor of Philosophy student. Fall 2019, 2 Doctor of Philosophy students. Spring 2020, 2 Doctor of Philosophy students. Summer 2020, 1 Doctor of Philosophy student. Spring 2021, 2 Doctor of Philosophy Students. Summer 2021, 1 Doctor of Philosophy student

7. **Course Title: Core Concepts in Disability and Rehabilitation Science I (HRS 3003)**

*Description:* This is the first of two courses examining core knowledge in disability and rehabilitation sciences. In this first course, we will review models of disability and rehabilitation. We will focus on aspects of concepts of functioning and disability, including body structures, body functions, activities and participation. We will examine how these concepts are applied in ongoing research within field of rehabilitation sciences. Students will learn through faculty presentations (from among the various research programs throughout the School of Health and Rehabilitation Sciences), facilitated discussion, assigned readings, short written papers, short oral presentations, and peer-review of written products.

*Contact Hours, Number of Lectures:* 1 hour per week, 8 lectures (16 week term)

*Year(s), Number of Students:* Fall 2012, 11 Doctor of Philosophy students. Fall 2013, 10 Doctor of Philosophy students. Fall 2014, 14 Doctor of Philosophy students. Fall 2015, 5 Doctor of Philosophy students.

8. **Course Title: Core Concepts in Disability and Rehabilitation Science II (HRS 3005)**

*Description:* This course is the second course in a two-course sequence examining core knowledge in disability and rehabilitation sciences. In this second course, we will focus on individual and contextual factors that influence disability and rehabilitation, and implications for research. We will examine how these concepts are applied in ongoing research within field of rehabilitation sciences. We will also synthesize concepts and principles and discuss their application in individual student research programs. Students will learn through faculty presentations (from among the various research programs throughout the School of Health and Rehabilitation Sciences), facilitated discussion, assigned readings, short written papers, short oral presentations, and peer-review of written products.

*Contact Hours, Number of Lectures:* 1 hour per week, 8 lectures (16 week term)

*Year(s), Number of Students:* Spring 2013, 10 Doctor of Philosophy students. Spring 2014, 9 Doctor of Philosophy students. Spring 2015, 14 Doctor of Philosophy students. Spring 2016, 5 Doctor of Philosophy students.

**Doctor of Clinical Science in Occupational Therapy Program – Primary Instructor**

9. **Course Title: Data Based Decision Making: Clinical Rotation (OT 3301)**

*Description:* This seminar focuses on data management and analysis to inform clinical decision making at the program or system level in the chosen area clinical expertise.

*Contact Hours, Number of Lectures:* 3 hours per week, 16 lectures (16 week term)

*Year(s), Number of Students:* Spring 2016, 1 Doctor of Clinical Science in Occupational Therapy student.

10. **Course Title: Master Practitioner Cognate Seminar I (OT 3400)**

*Description:* This seminar focuses on classic, current, and emerging theories relevant to chosen areas of clinical expertise.

*Contact Hours, Number of Lectures:* 3 hours per week, 16 lectures (16 week term)

*Year(s), Number of Students:* Fall 2016, 2 Doctor of Clinical Science in Occupational Therapy students.

11. **Course Title: Master Practitioner Cognate Seminar II (OT 3500)**

*Description:* This seminar focuses on analysis and synthesis of research evidence relevant to chosen areas of clinical expertise.

*Contact Hours, Number of Lectures:* 3 hours per week, 16 lectures (16 week term)

*Year(s), Number of Students:* Fall 2016, 1 Doctor of Clinical Science in Occupational Therapy student.

12. **Course Title: Theories of Change**

*Description:* This seminar focuses on analysis and synthesis of health, behavior and organizational change theories and application to clinical practice, program development and adult learning.

*Contact Hours, Number of Lectures:* 3 hours per week, 15 lectures (16 week term)

*Year(s), Number of Students:* Spring 2021, 10 Doctor of Clinical Science in Occupational Therapy students.

**Doctor of Occupational Therapy Program – Primary Instructor**

13. **Course Title: Advanced Concepts in Clinical Reasoning (OT 3203)**

*Description:* Uses case-based methods, evidence synthesis, and critical thinking to derive evidence-based and

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sustainable solutions to real-world complex clinical challenges in evaluation and intervention.

*Contact Hours, Number of Lectures:* 3 hours per week, 16 lectures (16 week term)

*Year(s), Number of Students:* Fall 2019, 44 Doctor of Occupational Therapy students. Fall 2020, 55 Doctor of Occupational Therapy students.

**Doctor of Audiology Program – Primary Instructor**

14. *Course Title:* **Neurobehavioral Science (CSD 2109)**

*Description:* Concepts of normal sensorimotor integration, including the influence of neural centers on postural control and functional movement are considered and the clinical manifestations of dysfunction of major neural elements are discussed.

*Contact Hours, Number of Lectures:* 6 hours per week, 32 lectures (16 week term)

*Year(s), Number of Students:* Spring 2005, 6 Doctor of Audiology students. Spring 2006, 12 Doctor of Audiology students. Spring 2007, 7 Doctor of Audiology students. Spring 2008, 4 Doctor of Audiology students.

**Master of Science in Occupational Therapy Program – Primary Instructor**

15. *Course Title:* **Special Topics in Occupational Therapy: Research (OT 2245)**

*Description:* This course examines advanced topics related to occupational therapy research.

*Contact Hours, Number of Lectures:* 1 hour per week, 16 lectures (16 week term)

*Year(s), Number of Students:* Spring 2022, 3 Master of Science in Occupational Therapy students.

16. *Course Title:* **Research Preceptorship 1 (OT 2246)**

*Description:* This course provides a structured exposure to occupational therapy research.

*Contact Hours, Number of Lectures:* 1 hour per week, 16 lectures (16 week term)

*Year(s), Number of Students:* Fall 2022, 3 Master of Science in Occupational Therapy students.

17. *Course Title:* **Research Preceptorship 2 (OT 2247)**

*Description:* This course provides a structured experience in an occupational therapy research laboratory under the guidance of a faculty mentor.

*Contact Hours, Number of Lectures:* 1 hour per week, 16 lectures (16 week term)

*Year(s), Number of Students:* Spring 2022, 3 Master of Science in Occupational Therapy students.

18. *Course Title:* **Scholarly Project (OT 2251)**

*Description:* This course examines advanced topics related to occupational therapy research.

*Contact Hours, Number of Lectures:* 1 hour per week, 16 lectures (16 week term)

*Year(s), Number of Students:* Summer 2022, 1 Master of Science in Occupational Therapy student.

**Master of Occupational Therapy Program – Primary Instructor**

19. *Course Title:* **Neurobehavioral Science (OT 2109)**

*Description:* Concepts of normal sensorimotor integration, including the influence of neural centers on postural control and functional movement are considered and the clinical manifestations of dysfunction of major neural elements are discussed.

*Contact Hours, Number of Lectures:* 6 hours per week, 32 lectures (16 week term)

*Year(s), Number of Students:* Spring 2004, 22 Master of Occupational Therapy students, 13 Doctor of Audiology students, 2 Doctor of Philosophy students. Spring 2005, 30 Master of Occupational Therapy students, 2 Doctor of Philosophy students. Spring 2006, 41 Master of Occupational Therapy students, 1 Doctor of Philosophy student. Spring 2007, 41 Master of Occupational Therapy students. Spring 2008, 33 Master of Occupational Therapy students, 1 Master of Science student. Spring 2010, 46 Master of Occupational Therapy students, 1 Master of Science student. Spring 2011, 47 Master of Occupational Therapy students. Spring 2012, 48 Master of Occupational Therapy students, 1 Doctor of Philosophy student. Spring 2013, 50 Master of Occupational Therapy students, 1 Master of Science student, 1 Doctor of Philosophy student. Spring 2014, 48 Master of Occupational Therapy students

20. *Course Title:* **Neurorehabilitation Theory and Practice (OT 2112)**

*Description:* Occupational therapy interventions that influence performance of activities and routines of daily living and societal participation by altering the structure and function of the human nervous system are addressed.

Theories, principles, and assessments that address restoration of neurobehavioral function are emphasized.

Lectures are supplemented with experiential laboratory experiences.

*Contact Hours, Number of Lectures:* 12 hours per week, 24 lectures (8 week concentrated term)

*Year(s), Number of Students:* Summer 2004, 22 Master of Occupational Therapy students, 1 Doctor of Philosophy student. Summer 2005, 31 Master of Occupational Therapy students. Summer 2006, 39 Master of Occupational Therapy students. Summer 2007, 33 Master of Occupational Therapy students.

21. *Course Title:* **Integrated Capstone (OT 2116)**

*Description:* Course addresses the role of the OT as a contributor to the profession. Problem-focused and solution-oriented students pose, and subsequently solve questions related to clinical issues. Solutions are evidenced in quantitative or qualitative learning products.



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*Contact Hours, Number of Lectures:* 2 hours per week, 16 lectures (16 week term)

*Year(s), Number of Students:* Fall 2016, 52 Master of Occupational Therapy students. Fall 2017, 51 Master of Occupational Therapy students. Fall 2018, 5 Master of Occupational Therapy Students. Fall 2019, 2 Master of Occupational Therapy Students. Fall 2020, 5 Master of Occupational Therapy Students.

22. **Course Title: Independent Study (OT 2199)**

*Description:* A topic of interest to the student is examined in-depth under the guidance of a faculty mentor. It is the student's responsibility to contract with a faculty member for this tutorial.

*Contact Hours, Number of Lectures:* 1-3 hours per week, 0 lectures (16 week term)

*Year(s), Number of Students:* Spring 2008, 1 Master of Occupational Therapy student. Summer 2010, 1 Master of Occupational Therapy student.

**Master of Occupational Therapy Program – Course Liaison**

23. **Course Title: Clinical Medicine (OT 2105)**

*Description:* General medical diagnoses that are leading causes of disability in children, adolescents, adults, and older adults are defined and described. Etiology, signs and symptoms, clinical course, medical management, morbidity, and prognosis are reviewed. Influence of medical pathology on activities of daily living and routines, and societal participation is examined..

*Contact Hours, Number of Lectures:* 3 hours per week, 16 weeks (course coordination only)

*Year(s), Number of Students:* Fall 2004, 30 Master of Occupational Therapy students. Fall 2005, 33 Master of Occupational Therapy students. Fall 2006, 35 Master of Occupational Therapy students. Fall 2007, 31 Master of Occupational Therapy students. Fall 2008, 33 Master of Occupational Therapy students. Fall 2009, 42 Master of Occupational Therapy students. Fall 2010, 45 Master of Occupational Therapy students. Fall 2011, 49 Master of Occupational Therapy students. Fall 2012, 52 Master of Occupational Therapy students. Fall 2013, 47 Master of Occupational Therapy students. Fall 2014, 53 Master of Occupational Therapy students

24. **Course Title: Neurobehavioral Science (OT 2109)**

*Description:* Concepts of normal sensorimotor integration, including the influence of neural centers on postural control and functional movement are considered and the clinical manifestations of dysfunction of major neural elements are discussed.

*Contact Hours, Number of Lectures:* 6 hours per week, 32 lectures (16 week course) – (course coordination only)

*Year(s), Number of Students:* Spring 2009, 39 Master of Occupational Therapy students, 1 Master of Science student, 1 Doctor of Philosophy student.

25. **Course Title: Neurorehabilitation Theory & Practice (OT 2112)**

*Description:* Occupational therapy interventions that influence performance of activities and routines of daily living and societal participation by altering the structure and function of the human nervous system are addressed. Theories, principles, and assessments that address restoration of neurobehavioral function are emphasized. Lectures are supplemented with experiential laboratory experiences.

*Contact Hours, Number of Lectures:* 12 hours per week, 24 lectures (8 week concentrated course) – (course coordination only)

*Year(s), Number of Students:* Summer 2008, 32 Master of Occupational Therapy students. Summer 2009, 38 Master of Occupational Therapy students. 46 Master of Occupational Therapy students. Summer 2010, 48 Master of Occupational Therapy students. Summer 2011, 47 Master of Occupational Therapy students. Summer 2012, 49 Master of Occupational Therapy students.

**Miscellaneous Courses – Invited Lecturer**

1. **Course Title: Clinical Neurology and Orthopedics (OT 2108)**

*Role:* Guest Lecturer

*Name, Location of Institution:* School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA

*Description:* Neurologic and orthopedic diagnoses that are leading causes of disability in children, adolescents, adults, and older adults are defined and described. Etiology, signs and symptoms, clinical course, medical management, morbidity and prognosis are reviewed. This course provides the background for understanding the influence of neurologic and orthopedic pathology on activities and routines of daily living and participation in society.

*Contact Hours, Number of Lectures:* 1.5 hours, 1 lecture

*Year(s); Students:* Spring 2005, Spring 2006, Spring 2007, Spring 2008; Master of Occupational Therapy students.

2. **Course Title: Rehabilitation Theory and Practice (OT 2113)**

*Role:* Guest Lecturer

*Name, Location of Institution:* School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA

*Description:* Course examines the interface between functional impairment, activity, and societal participation.

Emphasis is on person-task environment analysis and adaptation to compensate for dysfunction during self-care, home management, school/ work, and play/leisure occupations.

*Contact Hours, Number of Lectures:* 10 hours, 4 lectures

*Year(s); Students:* Fall 2003, Fall 2004, Fall 2005, Fall 2006, Fall 2007; Master of Occupational Therapy students.

3. **Course Title: Biomechanical Theory and Practice II (OT 2114)**

*Role:* Guest Lecturer

*Name, Location of Institution:* School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA

*Description:* Occupational therapy process for clients with physical dysfunctions involving biomechanical impairments is studied in-depth. Theories, principles, assessments and interventions focus on performance of activities and routines of daily living and participation in society. Clinical reasoning skills for making diagnostic judgments and planning interventions are emphasized. Experiential learning is provided in a laboratory setting and in fieldwork.

*Contact Hours, Number of Lectures:* 4.5 hours, 1 lecture

*Year(s); Students:* Fall 2003, Master of Occupational Therapy students.

4. **Course Title: Medical Speech Pathology (CSD 2500)**

*Role:* Guest Lecturer

*Name, Location of Institution:* School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA

*Description:* The course is designed to enhance the skill and knowledge base of medical speech language pathology.

Topics include, but are not limited to, pathophysiology of neurogenic communication and swallowing disorders, tracheostomy management, neurological assessment and advanced applied neuroscience, pediatric feeding assessment and management, structure and function of respiratory and digestive systems, and medical ethics.

Active participant learning is essential and performance is judged based on regular participation.

*Contact Hours, Number of Lectures:* 1 hour, 1 lecture

*Year(s); Students:* Spring 2004, Spring 2005; Doctor of Clinical Science Medical Speech Pathology students.

5. **Course Title: Survey of Health Professions (REHSCI 1018)**

*Role:* Guest Lecturer

*Name, Location of Institution:* School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA

*Description:* Course will employ an interdisciplinary faculty team to introduce students to health science professions in physical therapy, athletic training, occupational therapy, speech language pathology and audiology, rehabilitation counseling, health information management, rehabilitation technology, emergency medicine and disability studies.

*Contact Hours, Number of Lectures:* 4 hours, 1 lecture

*Year(s); Students:* Spring 2005, Spring 2006; Bachelor of Rehabilitation Science students.

6. **Course Title: Basic Science of Care (MED 5260)**

*Role:* Group Facilitator

*Name, Location of Institution:* School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA

*Description:* This course is a first exposure to issues surrounding health care delivery at the personal, hospital, and system levels. The goals of the course are for students to 1) integrate theories, principles, and techniques from the physical, behavioral, and social sciences into an interdisciplinary approach to excellent health care delivery. 2) identify and describe why safe, effective, evidence-based care is often not delivered in the current health-care environment and develop viable solutions to the resulting problems. 3) identify the structural and economic constraints that inhibit the delivery of excellent and efficient care. 4) recognize the role of information systems in improving the delivery of cost-effective, error-free care. 5) understand, develop, and implement the skills necessary to practice collaboratively with health care professionals from other disciplines.

*Contact Hours, Number of Lectures:* 3 hours, 16 lectures

*Year(s); Students:* Spring 2006, Doctor of Medicine students.

7. **Course Title: Human Anatomy (HRS 2022)**

*Role:* Guest Lecturer

*Name, Location of Institution:* School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA

*Description:* The musculoskeletal and peripheral nervous systems are studied in-depth. attention is also given to the cardiopulmonary and the central nervous systems. Learning is facilitated through lectures and directed laboratory experience using prosected cadavers, skeletal materials and models.

*Contact Hours, Number of Lectures:* 10 hours, 4 lectures, 2 labs

*Year(s); Students:* Summer 2009, Summer 2010, Summer 2011, Summer 2012; Master of Occupational Therapy

8. **Course Title: Geriatrics (PT 2059)**

*Role:* Guest Lecturer

*Name, Location of Institution:* School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA

*Description:* The content of the course provides information and sources of information to enable the student to appreciate changes in physical function (including physical, cognitive and social aspects) of the older adult and consider the potential impact the changes may have on health status and assessment and treatment in physical therapy. An overview of systemic, behavioral, and cognitive changes that typically occur with advanced age and the impact of the changes on physical function are also discussed. Through lectures, discussions with guest presenters, systematic review of selected peer-reviewed journal articles, and site visits, students are better prepared to: 1) recognize signs of depression, 2) understand decisions and discussions revolving around advanced directives for care, 3) define strategies for communicating and for educating the older adult, the older adult with dementia, and their caregiver. Skill and experience in using the peer-reviewed literature in respected journals in the

fields of gerontology and geriatrics, knowledge and identified sources of knowledge about physical performance and assessment of older adults are used to design an exercise program for an older adult.

*Contact Hours, Number of Lectures:* 2 hours, 1 lecture

*Year(s); Students:* Spring 2010, Spring 2011, Spring 2012, Spring 2013, Spring 2014; Doctor of Physical Therapy

9. **Course Title: Neuromuscular PT 1 (PT 2061)**

*Role:* Guest Lecturer

*Name, Location of Institution:* School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA

*Description:* This is the first of a three part series of courses which introduce the student to basic neurological rehabilitation principles. This course is intended to provide the student with the knowledge and understanding of human movement and function throughout the neuromuscular system. Students will be introduced to a neuromotor evaluation scheme for patients with neurologic impairments. Information will be presented regarding motor behavior and motor control as it relates to normal and abnormal movement and function. Case studies and a problem solving format will be used throughout this course

*Contact Hours, Number of Lectures:* 3 hours, 1 lecture

*Year(s); Students:* Summer 2012, Summer 2013, Summer 2014, Summer 2015, Summer 2016; Doctor of Physical Therapy students.

10. **Course Title: Neuromuscular PT 2 (PT 2062)**

*Role:* Guest Lecturer

*Name, Location of Institution:* School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA

*Description:* This course is a continuation of PT 2061 and is an overview of adult neurological diseases. The symptoms/prognosis, typical functional limitations, reasons for referral to another practitioner, and treatment will be discussed including balance and coordination training and testing.

*Contact Hours, Number of Lectures:* 3 hours, 2 lectures

*Year(s); Students:* Fall 2011, Fall 2012, Fall 2013, Fall 2014, Fall 2015, Fall 2016, Fall 2018; Doctor of Physical Therapy students.

11. **Course Title: Introduction to Rehabilitation Sciences (REHSCI 1225)**

*Role:* Guest Lecturer

*Name, Location of Institution:* School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA

*Description:* This course will focus on models of disablement beginning with Nagi and ending with the World Health Organization and the Institute of Medicine. Faculty from SHRS will discuss their research in the context of enabling and disablement models, focusing on physical and psycho social factors and their influence on disability.

*Contact Hours, Number of Lectures:* 1 hour, 1 lecture

*Year(s); Students:* Fall 2011, Fall 2012, Fall 2013; Fall 2014, Bachelor of Rehabilitation Science students.

12. **Course Title: Neurotechnology: Concepts, Patients and Devices (BIOENG 2800)**

*Role:* Guest Lecturer

*Name, Location of Institution:* School Engineering, University of Pittsburgh, Pittsburgh, PA

*Description:* This survey course, also open to juniors and seniors, will introduce students to biomedical devices that interface with the nervous system. Lectures within the course will fall under three primary categories: Science & Technology, Patients, and Devices. In the Science & Technology section, Pitt and CMU neuroengineers will lecture on fundamental topics in the design of neurostimulation and recording devices. During the Patients classes, clinicians will discuss the pathology, epidemiology, and current treatments for patients within their respective fields and will lead a discussion on how neurotechnology may provide benefits. In the Devices section, currently available and future neurotechnology devices will be reviewed by local clinicians and bioengineers. Speakers will provide several relevant journal articles prior to class, which students will be expected to read to facilitate classroom discussion. Student teams will also research and give presentations on neural devices in development outside of Pittsburgh. At the completion of this class, students will be familiar with key concepts involved in designing devices, with the types of patients that receive neural devices, and with the research and development of current and future neurotechnologies. Students must have a basic understanding of physiology and biomedical instrumentation

*Contact Hours, Number of Lectures:* 1 hour, 1 lecture

*Year(s); Students:* Spring 2012; Master of Science and Doctor of Philosophy students

13. **Course Title: Critical Appraisal of Evidence (OT 2208)**

*Role:* Guest Lecturer

*Name, Location of Institution:* School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA

*Description:* Occupational therapy and rehabilitation research and its application to practice, management, and education is explored. Scientific method, hierarchies of evidence, levels of measurement, and interpretation of findings are examined.

*Contact Hours, Number of Lectures:* 1 hour, 1 lecture

*Year(s); Students:* Fall 2017, Fall 2018, Fall 2019, Fall 2020, Fall 2021; Doctor of Occupational Therapy students.

14. **Course Title: Evidence Interpretation for Implementation (OT 3010)**

*Role:* Guest Lecturer

*Name, Location of Institution:* School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA

*Description:* This course provides a basic understanding of methods to interpret research in the context of evidence-based practice. Content includes critical appraisal and interpretation of descriptive and inferential statistics (including univariate and multivariate parametric and nonparametric tests) that are commonly used in published clinical research studies.

*Contact Hours, Number of Lectures:* 1 hour, 1 lecture

*Year(s); Students:* Fall 2020, Fall 2021; Master of Science and Doctor of Occupational Therapy students.

**INVITED AND PEER-REVIEWED EDUCATION AND CLINICAL WORKSHOPS AND LECTURES**

***International***

1. **Skidmore ER.** Rehabilitation issues post-stroke. Health Care Issues of Older Adults in the United States Seminar. University of Pittsburgh School of Nursing International Symposium. July 9, 2003. Pittsburgh, PA. (1 hour).
2. **Skidmore ER.** Cognitive impairments after stroke: why do we care and what can we do about them? Northwest Ontario Regional Stroke Network Rehabilitation Symposium. March 6, 2015. Thunder Bay, ON. (7 hours).
3. **Skidmore ER.** McEwen S. Using cognitive strategies to improve functional performance after stroke. Workshop presented at the 6<sup>th</sup> Annual Canadian Stroke Congress. September 19, 2015. Toronto, ON. (3 hours).
4. **Skidmore ER.** Optimizing interventions: promoting community participation in practice. National Occupational Therapy Conference. November 1, 2019. Paya Lebar, Singapore. (6 hours).
5. **Skidmore ER.** Approaches that promote community participation in practices. Tan Tok Seng Hospital. August 20, 2020. Novena, Singapore. (1 hour). [Virtual]
6. **Skidmore ER.** Theory, evidence, and practical applications for strategy training. Workshop presented at the University of Haifa School of Social Welfare and Health Sciences National Clinician Conference. June 14, 2023. Haifa, IL. (3 hours).
7. **Skidmore ER.** Strategy training for inpatient and outpatient rehabilitation. Loewenstein Rehabilitation Hospital. June 22, 2023. Tel Aviv, IL. (1 hour).

***National***

8. Holm MB, Coniglio L, Mills T, **Skidmore ER.** Evidence-based practice: how do you know what you do really works? Chesapeake Bay Fieldwork Council. November 9, 2001. Washington, DC. (4 hours).
9. Holm MB, Coniglio L, Mills T, **Skidmore ER.** Evidence-based practice workshop. Occupational Therapy Program, University of New Mexico. March 8-9, 2002. Albuquerque, NM. (16 hours).
10. **Skidmore ER,** Eckel EJ. Innovations in motor recovery: an interdisciplinary approach to constraint induced movement therapy and motor learning. Lakeview Seminars, Inc. May 10-11, 2002. Boardman, OH. (12 hours).
11. Battaglia CM, Lane AK, Hewitt SF, **Skidmore ER.** Why do I need ICF in my practice? American Occupational Therapy Association 84<sup>th</sup> Annual Conference. May 21, 2004. Minneapolis, MN. (1.5 hours).
12. **Skidmore ER.** Developing clinical practice guidelines for occupational therapy practice. American Occupational Therapy Association 86<sup>th</sup> Annual Conference. April 28, 2006. Charlotte, NC. (1.5 hours).
13. Sandhu S, Metzler C, Drozd E, **Skidmore ER,** Richman N, Robinson M, Adams E. Developing alternatives to the Medicare outpatient therapy cap: an overview of two CMS studies. American Occupational Therapy Association 89<sup>th</sup> Annual Conference. April 25, 2009. Houston, TX. (1.5 hours).
14. **Skidmore ER.** Cognitive impairments after stroke: occupational therapy's unique contribution. American Occupational Therapy Association Specialty Conference: Adults with Stroke. December 7, 2013. Las Vegas, NV. (1 hour).
15. **Skidmore ER.** Intervention for cognitive impairments after acquired brain injury: clinical applications of scientific principles. Invited Presentation: Oklahoma Occupational Therapy Association Conference. April 19, 2014. Oklahoma City, OK. (3.5 hours).
16. **Skidmore ER.** Cognitive impairments after stroke: occupational therapy's unique contribution. American Occupational Therapy Association Specialty Conference: Adults with Stroke. January 10, 2015. New Orleans, LA. (1 hour).
17. **Skidmore ER.** Interventions for executive impairments. Presentation to the Department of Occupational Therapy, Washington University. October 7, 2015. St. Louis, MO. (1 hour)
18. **Skidmore ER.** Promising interventions for cognitive impairments after acute stroke. Presentation to Rehabilitation Services, Alina Health. April 13, 2016. Minneapolis, MN. (4 hours).
19. **Skidmore ER.** Cognitive function. IMPACT Act of 2014. Alpha 2 Training. Training course presented to Alpha 2 Field Testers, RAND Corporation. March 21-23, 2017. Santa Monica, CA. (8 hours).
20. **Skidmore ER.** Defining and specifying complex interventions. Invited clinical practice session at 38th Annual Neurorehabilitation Conference (Braintree). November 11, 2017. Cambridge, MA. (1.5 hours)
21. **Skidmore ER.** Integrating guided discovery and strategy training to improve patient outcomes. Invited clinical workshop at the Occupational Therapy Academy at Shirley Ryan Ability Lab. July 12, 2018. Chicago, IL. (2.5 hours).
22. **Skidmore ER.** Executive function and return to independence after stroke: essential elements of intervention. Invited presentation at the 24<sup>th</sup> Annual Interdisciplinary Stroke Course: Foundations for Stroke Recovery (Shirley Ryan Ability

- Lab). July 13, 2018. Chicago, IL. (2.0 hours).
23. **Skidmore ER.** Using strategy training to improve patient outcomes. Invited webinar series at the Rehabilitation Institute of Michigan. October 24, 2019, November 14, 2019, January 30, 2020. Detroit, MI. (3.0 hours).
  24. **Skidmore ER.** Rehabilitation for people with cognitive impairments. Rehabilitation Institute of Michigan Academy. December 7-8, 2019. Detroit, MI. (14.0 hours).
  25. Soliwoda BL,\* Kringle EA,\* Shih M, **Skidmore ER.** ENGAGE: Promoting Participation and Health [Ochner Health System stroke support group presentation]. Presentation to the Ochner Health System Stroke Support Group, April 4, 2022, New Orleans, LA. (1.0 hour). [Virtual].
  26. **Skidmore ER.** My path to leadership. Presentation to postdoctoral trainees in the University of Illinois Chicago School of Medicine Department of Medicine, May 18, 2022, Chicago, IL. (1.0 hour) [Virtual].
  27. **Skidmore ER.** Strategy training in post-acute rehabilitation. Workshop at the Celebrating 100 Years of Occupational Therapy at Western Michigan University Event, July 21-22, 2022, Kalamazoo, MI. (12.0 hours)

### **State, Regional**

28. Joseph B, **Skidmore ER.** Interdisciplinary rehabilitation of multiple trauma patients. Paper presented at the Trauma Conference Symposium. August 7, 1998. Zanesville, OH. (1 hour).
29. **Skidmore ER.** Evidence-based practice for occupational therapy. Department of Occupational Therapy, University of Pittsburgh Medical Center-Presbyterian. March 20, 2000. Pittsburgh, PA. (1 hour).
30. Battaglia C, **Skidmore ER.** Preparing yourself emotionally for students. Pennsylvania Occupational Therapy Association District II Fieldwork Council. May 13, 2000. Pittsburgh, PA. (1.5 hours).
31. **Skidmore ER.** Summarizing the evidence: the effectiveness of forced use with chronic hemiparesis. Pennsylvania Occupational Therapy Association District II Conference. September 6, 2000. Pittsburgh, PA. (2 hours).
32. Holm MB, Coniglio L, Mills T, **Skidmore ER.** Evidence-based practice: nuts & bolts. Northeast/Central Pennsylvania Occupational Therapy Educators Annual Meeting. November 10, 2000. Dallas, PA. (4 hours).
33. **Skidmore ER.** Evidence-based practice for rehabilitation professionals. Department of Clinical Services, University of Pittsburgh Medical Center Rehabilitation Hospital. April 4, 2001. Pittsburgh, PA. (1 hour).
34. **Skidmore ER.** Overview of constraint-induced therapy. Department of Occupational Therapy, University of Pittsburgh. May 12, 2001. Pittsburgh, PA. (2.5 hours).
35. **Skidmore ER.** Constraint-induced movement therapy: clinical applications. Forum Healthcare. August 13, 2002. Warren, OH. (3 hours).
36. **Skidmore ER.** Constraint-induced movement therapy for consumers. Peterson Rehabilitation Hospital and Geriatric Center Stroke Club. July 10, 2002. Wheeling, WV. (2 hours).
37. **Skidmore ER.** Constraint-induced movement therapy: paradigm to practice. American Heart Association's Operation Stroke 3<sup>rd</sup> Annual Update. April 16, 2002. Boardman, OH. (2 hours).
38. Battaglia CM, Lane AK, Hewitt SF, **Skidmore ER.** Why do I need ICF in my practice? Pennsylvania Occupational Therapy Association 26<sup>th</sup> Annual Conference. October 4, 2003. Pittsburgh, PA. (1.5 hours)
39. **Skidmore ER.** Promoting limb function. Symposium on Promoting Mobility and Function. UPMC Rehabilitation Network. October 29, 2004. Pittsburgh, PA. (1 hour).
40. **Skidmore ER.** Neurorehabilitation: applying research to clinical practice. Centers for Rehab Services. June 28, 2006. Pittsburgh, PA. (2.0 hours).
41. **Skidmore ER.** Clinical diagnosis and decision making in neurorehabilitation. Pennsylvania Occupational Therapy Association 29<sup>th</sup> Annual Conference. October 6, 2006. Pittsburgh, PA. (1.5 hours)
42. **Skidmore ER.** Upper extremity neurorehabilitation: what does the evidence say? University of Pittsburgh Medical Center Institute for Rehabilitation and Research. April 11, 2007. Pittsburgh, PA. (2.5 hours).
43. **Skidmore ER.** Neurorehabilitation update: lessons learned from constraint-induced movement therapy. Rehabilitation Services, Veteran's Affairs Hospital, April 17, 2008. Pittsburgh, PA. (2.0 hours).
44. **Skidmore ER.** Developing clinical practice guidelines for rehabilitation, Pennsylvania Association of Rehabilitation Facilities 2008 Annual Conference. September 26, 2008. State College, PA. (1.5 hours)
45. **Skidmore ER.** Cognitive and affective influences on stroke recovery: lessons learned. University of Pittsburgh Medical Center Institute for Rehabilitation and Research. November 12, 2008. Pittsburgh, PA. (2.5 hours).
46. **Skidmore ER.** Life after stroke: long-term issues for stroke survivors. University of Pittsburgh Medical Center Stroke Institute 4<sup>th</sup> Annual Acute Stroke Management Symposium. March 20, 2009. Canonsburg, PA. (1.0 hour).
47. **Skidmore ER.** Strategies for addressing "real life" challenges after stroke. Health Hope Network's Stroke 3<sup>rd</sup> Annual Survivor and Caregiver Symposium. May 9, 2009. Coraopolis, PA. (1.5 hours).
48. **Skidmore ER.** Real life after stroke: the survivor's perspectives. University of Pittsburgh Medical Center Stroke Institute 5<sup>th</sup> Annual Acute Stroke Management Symposium. March 26, 2010. Canonsburg, PA. (1.0 hour).
49. **Skidmore ER.** What's new in neurorehabilitation? Centers for Rehab Services. September 7, 2010. Pittsburgh, PA. (1.0 hour).
50. **Skidmore ER.** Enhancing rehabilitation through cognitive strategy training. University of Pittsburgh Medical Center Rehabilitation Institute. September 8, 2010. Pittsburgh, PA. (2.5 hours).

51. **Skidmore ER.** Strategy training for stroke rehabilitation: applications for rehabilitation nurses. Southwestern Chapter of the Association for Rehabilitation Nurses. April 20, 2011. Pittsburgh, PA. (1.5 hours).
52. **Skidmore ER.** Living with stroke. Stroke survivors and caregivers share their experiences. University of Pittsburgh Medical Center Stroke Institute 8<sup>th</sup> Annual Acute Stroke Management Symposium. April 5, 2013. Canonsburg, PA,. (1.0 hour).
53. **Skidmore ER.** Setting goals after stroke. Where to start? University of Pittsburgh Medical Center Stroke Survivor Symposium. May 18, 2013. Pittsburgh, PA. (1.0 hour).
54. **Skidmore ER.** Optimizing rehabilitation for people with cognitive impairments: assessment and intervention strategies, and future directions. Presentation to the University of Pittsburgh Medical Center Rehabilitation Institute. March 13, 2019. Pittsburgh, PA. (2.0 hours)
55. **Skidmore ER.** Using strategy training to improve patient outcomes. Workshop presented at the University of Illinois at Chicago. March 21, 2019. Chicago, IL. (3.0 hours)
56. **Skidmore ER.** Becoming an occupational therapy intervention scientist. Seminar presented at Thomas Jefferson University. December 10, 2019. Philadelphia, PA. (1.0 hour).
57. **Skidmore ER.** Using strategy training to improve patient outcomes. Invited educational series at Encompass Health Rehabilitation Hospital at Sewickley. January 10, 2020, January 17, 2020, and February 12, 2020. (6.0 hours).
58. **Skidmore ER.** Using strategy training to improve patient outcomes. Invited educational series at Centers for Rehab Services Chronic Pain Program. February 14, 2020; February 28, 2020; March 20, 2020; November 13, 2020; December 11, 2020. Pittsburgh, PA. (10.5 hours).
59. **Skidmore ER.** Re-envisioning neurorhabilitation to optimize outcomes. Invited educational series at Centers for Rehab Services. September 30, 2020; October 28, 2020; November 21, 2020; December 17, 2020. Pittsburgh, PA. (20.0 hours) [Virtual]

**SERVICE**

**SERVICE TO SCIENTIFIC AND PROFESSIONAL ORGANIZATIONS**

***International Organizations***

|                             |                   |
|-----------------------------|-------------------|
| CO-OP International Academy |                   |
| Founding Member             | 11/2011           |
| Executive Committee         | 11/2011 – 11/2015 |

***National Organizations/Panels***

|  |                   |
|--|-------------------|
| American Congress of Rehabilitation Medicine   |                   |
| Chair, Cognition Task Force, Stroke Interdisciplinary Special Interest Group                                 | 4/2010 – 10/2014  |
| Member at Large, Executive Committee, Stroke Interdisciplinary Special Interest Group                        | 10/2012 – 10/2014 |
| American Occupational Therapy Association  |                   |
| Member, Research Affairs Group   | 1/2014 – 12/2018  |
| American Occupational Therapy Foundation   |                   |
| Member, Scientific Advisory Council  | 7/2015 – 6/2022   |
| Founding Chair, PORTAL Task Force  | 7/2021 – 12/2022  |
| Brain Injury Association of America  |                   |
| Member, Functional Outcomes Clinical Practice Guidelines Panel   | 9/2014 – 5/2022   |
| RAND/Expert Panel  |                   |
| Member, Expert Panel on Endpoints for FDA Clinical Trials for Chronic Stroke                                 | 2/2015 – 9/2025   |
| National Institutes of Health Funded Research Program Committees   |                   |
| Executive Committee, Comprehensive Opportunities for Rehabilitation Research Training Program (K12 HD055931) | 7/2015 – 8/2023   |
| Didactic Core, Learning Health Systems Rehabilitation Research Network (P2C HD101895)                        | 6/2019 – 5/2021   |
| Mentor, Intensive Rehabilitation Research Grant Writing Workshops (TIGRR) (R25 HD 074546)                    | 1/2022            |
| National Institutes of Health,   |                   |
| National Advisory Board on Medical Rehabilitation Research   | 12/2017 – 5/2021  |
| NIH Research on Rehabilitation Subcommittee  | 6/2019 – 5/2021   |
| Disability Rehabilitation Research Council   |                   |
| Rehabilitation Research Priorities, National Institute of Child Health and Human Development                 | 5/2015            |
| Rehabilitation Research Priorities, National Institutes of Health Office of the Director                     | 5/2017            |
| Disability and Rehabilitation Research Priorities, President Biden Transition Team                           | 1/2021            |
| ARPA-H Discussion Group, National Institute of Child Health and Human Development                            | 8/2021            |
| Center on Health Services Training and Research  |                   |
| Member, External Advisory Board  | 6/2019 – 5/2021   |

***State, Regional Organizations***

Rebuilding Together - Pittsburgh

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|  |                 |
|--|-----------------|
| Occupational Therapy Consultant (Volunteer), Home Preview and Modification | 4/2005          |
| Jewish Healthcare Foundation   |                 |
| Member, Advisory Board, Patient Safety Fellowship                          | 9/2003 – 9/2005 |
| Health Hope Network  |                 |
| Consultant, Peer Mentoring Program, True Life after Stroke Support Group   | 7/2008 – 6/2010 |
| University of Pittsburgh Medical Center Senior Communities                 |                 |
| Appointed Member, Board of Directors                                       | 9/2015 – 1/2018 |
| University of Pittsburgh Aging Institute                                   |                 |
| Appointed Member, Board of Directors                                       | 6/2016 – 6/2019 |

### **SERVICE TO FEDERAL POLICY AGENCIES**

|  |                  |
|--|------------------|
| Centers for Medicare and Medicaid Services   |                  |
| Technical Expert Panel, Developing Outpatient Therapy Payment Alternatives Initiative              | 7/2008           |
| Contractor: Research Triangle Institute  |                  |
| Expert Working Group, Developing Outpatient Therapy Payment Alternatives Initiative                | 9/2008 – 12/2012 |
| Contractor: Research Triangle Institute  |                  |
| Technical Expert Panel, Developing Outpatient Therapy Payment Alternatives Initiative              | 1/2013           |
| Contractor: Research Triangle Institute  |                  |
| Cognition Measurement Task Force, IMPACT Act Standardization of Measures Project                   | 12/2015 – 6/2018 |
| Contractor: RAND   |                  |
| Medicare Payment Advisory Commission (MedPAC)  | 7/2012           |
| Expert Advisory Panel, Post-Acute Care Payment Reform  |                  |
| Social Security Administration   |                  |
| Expert Advisory Panel, Disability Project  | 1/2012 – 12/2013 |
| Contractors: NIH Rehabilitation Medicine, Boston University Health & Disability Research Institute |                  |
| Patient Centered Outcomes Research Institute   |                  |
| Expert Advisory Board, Rehabilitation Quality Metrics Project                                      | 1/2013 – 12/2016 |
| Contractor: Rehabilitation Institute of Chicago  |                  |

### **SERVICE TO ACADEMIC COMMUNITY**

#### ***University of Pittsburgh***

|  |                  |
|--|------------------|
| Advisory Committee on Instructional Training (Appointed), Office of the Provost                                      | 10/2004          |
| University Council on Graduate Studies (Elective), Office of the Provost   | 8/2011 – 7/2015  |
| Associate Dean of Research Council (Appointed), Office of the Senior Vice Chancellor of Research                     | 8/2019 – present |
| Co-Chair (Appointed), Health Sciences Research Restart Task Force, Office of the Senior Vice Chancellor of Research, | 5/2019 – 9/2020  |
| Research Standards and Clearance Committee (Appointed), Office of the Senior Vice Chancellor of Research             | 5/2019 – 6/2021  |
| Health Sciences Research Council (Appointed), Office of the Senior Vice Chancellor of Health Sciences                | 7/2022 - present |

#### ***School of Health and Rehabilitation Sciences\****

##### School Committees

|   |                  |
|---|------------------|
| Member (Appointed), Instructional Information Technology Committee                  | 4/2004 – 6/2007  |
| Ad Hoc Member (Appointed), Appointment Promotion and Tenure School Review Committee | 5/2008 – 7/2020  |
| Member-At-Large (Appointed), Dean's Distinguished Teaching Award Committee          | 5/2013 – 4/2014  |
| Chair (Appointed), Dean's Distinguished Teaching Award Committee                    | 5/2014 – 4/2015  |
| Past Chair (Appointed), Dean's Distinguished Teaching Award Committee               | 5/2014 – 4/2015  |
| Department Representative (Appointed), Space Utilization Committee                  | 5/2015 – 4/2016  |
| Elected Faculty Representative, Dean Search Committee                               | 5/2015 – 12/2015 |

##### Doctor of Philosophy in Rehabilitation Sciences Program

|  |                  |
|--|------------------|
| Academic Advisor, Doctor of Philosophy in Rehabilitation Sciences Program                      | 8/2005 – present |
| Member (Appointed), Neural Basis of Sensorimotor Function Doctoral Core                        | 5/2006 – 6/2012  |
| Member (Appointed), International Classification of Function, Disability, Health Doctoral Core | 5/2006 – 6/2012  |
| Co-Director (Appointed), Disability and Rehabilitation Sciences Core                           | 1/2012 – 6/2016  |
| Member (Appointed), Doctoral Student Publication Task Force                                    | 1/2016 – 3/2016  |
| Chair (Appointed), Doctoral Dissertation and Funding Requirements Task Force                   | 1/2016 – 3/2016  |
| Member (Appointed), School of Health and Rehabilitation Sciences Dean's Advisory Council       | 8/2018 – present |
| Member (Appointed), Strategic Plan Revision Committee  | 6/2019 – 12/2022 |

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| Member (Appointed), Annual Review Revision Committee | 12/2021 – 6/2022 |
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\*Note. Not noted are school research service activities 1/2019 to present as they are subsumed in Associated Dean role.

***Department of Occupational Therapy Service Activities\****

|   |                  |
|---|------------------|
| Member (Appointed), Accreditation Committee, Master of Occupational Therapy Program                             | 9/2003 – 1/2005  |
| Member (Appointed), Recruitment Committee, Master of Occupational Therapy Program                               | 9/2003 – 4/2008  |
| Program Liaison (Appointed), Career Services, Office of Student Affairs, Master of Occupational Therapy Program | 9/2003 – 1/2008  |
| Coordinator (Appointed), Continuing Education Programs  | 9/2003 – 6/2008  |
| Member (Appointed), Faculty Search Committee, Academic Fieldwork Coordinator Position                           | 4/2004 – 8/2004  |
| Hiring Manager (Appointed), Administrative and Research Staff Positions   | 1/2004 – 6/2015  |
| Coordinator (Appointed), Program Evaluation, Master of Occupational Therapy Program                             | 8/2004 – 6/2015  |
| Faculty Advisor, University of Pittsburgh Student Occupational Therapy Association                              | 1/2005 – 8/2007  |
| Academic Advisor, Master of Occupational Therapy Program  | 6/2005 – 6/2008  |
| Member (Appointed), Faculty Search Committee, Junior Faculty Position   | 8/2005 – 12/2005 |
| Chair (Appointed), Faculty Search Committee, Junior Faculty/Clinical Coordinator Position                       | 7/2008 – 10/2008 |
| Member (Appointed), Faculty Search Committee, Junior Faculty Position,  | 1/2011 – 12/2012 |
| Member (Appointed), Faculty Search Committee, Senior Faculty Position   | 7/2011 – 12/2012 |
| Member, Appointment Promotion and Tenure Department Review Committee  | 7/2011 - present |
| Member, Scientific Review Committee   | 7/2015 – present |
| Member, Faculty Review Committee  | 7/2015 – present |
| Ad Hoc Member, Pitt OT Advisory Committee on Diversity, Equity, and Inclusion                                   | 10/2020 – 6/2022 |

\*Note. Not noted are department service activities 7/2015 to 6/2022, as they were subsumed in Department Chair role.