

# Elizabeth R. Skidmore, PhD, OTR/L, FAOTA, FACRM

## CURRICULUM VITAE

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### BIOGRAPHICAL INFORMATION

**Academic Home :** Department of Occupational Therapy  
School of Health and Rehabilitation Sciences  
University of Pittsburgh  
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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 Western Michigan University, Kalamazoo, MI	Bachelor of Science 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 University of Pittsburgh, Pittsburgh, PA	Master of Science, 2001	Occupational Therapy
August 2001 to December 2003	School of Health and Rehabilitation Sciences University of Pittsburgh, Pittsburgh, PA	Doctor of Philosophy, 2003	Rehabilitation Science

**DISCIPLINE SPECIALIZATION:** Neurorehabilitation and Cognitive Disability

### 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 present	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

## CERTIFICATION and LICENSURE

### SPECIALTY CERTIFICATION:

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

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 present
American Society for Neurorehabilitation, #55070	2014 to present
American Psychological Association, #87165217	2014 to present

## HONORS & AWARDS

### ACADEMIC SCHOLARSHIPS:

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

### COMPETITIVE FELLOWSHIPS:

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

Best Poster Award (Second Place), World Federation of Neurological Rehabilitation Neuropsychological Rehabilitation Special Interest Group	2010
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

### TEACHING AWARDS

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

### SERVICE AWARDS

American Occupational Therapy Association Service Commendation	2010
American Occupational Therapy Association Service Commendation	2011
American Occupational Therapy Association Service Commendation	2017

### PROFESSIONAL RECOGNITION

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 Top 100 OTs in 100 years	2017
American Congress of Rehabilitation Medicine Fellow	2017

## PUBLICATIONS

**PEER-REVIEWED ARTICLES**

(\*Trainees mentored to publication; \*\*Co-first author; †Equal contributor)

1. 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.
2. 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 Psychiatry.* 2005; 13:428-32.
3. **Skidmore ER**, Rogers JC, Chandler LS, Holm MB. Dynamic interactions between impairment and activity after stroke. *Clinical Rehabil.* 2006; 20:523-35.
4. 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.
5. **Skidmore ER**, Rogers JC, Chandler LS, Holm MB. Developing empirical models to enhance stroke rehabilitation guidelines. *Disabil Rehabil.* 2006; 28:1027-34.
6. 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.
7. 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 Psychiatry.* 2007;29:141-6.
8. **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.
9. 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.
10. 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.
11. **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. PMCID: PMC3299885.
12. 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.
13. 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 Psychiatry.* 2009;17:473-82.
14. 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. PMCID: PMC2854008.
15. 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. PMCID: PMC4484857.
16. 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. NIHMS ID: 842540. PMCID: In Process.
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. PMCID: 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. PMCID: 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. PMCID: 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. PMCID: 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. PMCID: 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. PMCID: PMC3339490.
24. 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. PMCID: PMC3339490.
25. **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. PMCID: PMC3299885.
26. 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. PMCID: PMC3601891.
27. 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. PMCID: PMC3508254.
28. 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. PMCID: PMC3963171.
29. 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. PMCID: PMC3660537.
30. 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.
31. 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. PMCID: PMC3851771.
32. Plummer P, Eskes G, Wallace S, Fraas M, Guiffida 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. PMCID: PMC3842379.
33. Wallace SE,\* Purdy M, **Skidmore ER**. A multi-modal communication program for aphasia during inpatient rehabilitation: a case study. *Neurorehabil*. 2014;35:615-25. PMCID: PMC4216742.
34. **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. PMCID: PMC3949124.
35. Collinger J, Kryger M, Barbara R,<sup>†</sup> Betler T, Brown EL,<sup>†</sup> Degenhart A,<sup>†</sup> Foldes S,<sup>†</sup> Gyulai FE,<sup>†</sup> Harchick EA,<sup>†</sup> Harrington D,<sup>†</sup> Helder JH,<sup>†</sup> Hemmes T,<sup>†</sup> Johannes MS,<sup>†</sup> Katyal KD,<sup>†</sup> Ling GSF,<sup>†</sup> Palko K,<sup>†</sup> Para MP,<sup>†</sup> Scheuermann J,<sup>†</sup> Schwartz A,<sup>†</sup> **Skidmore ER**,<sup>†</sup> Solzbacher F,<sup>†</sup> Srikaneswaran AV,<sup>†</sup> Swanson DP,<sup>†</sup> Swetz S,<sup>†</sup> Tyler-Kabara EC,<sup>†</sup> Velliste M,<sup>†</sup> Wang W,<sup>†</sup> Wodlinger B,<sup>†</sup> 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. PMCID: PMC392922.
36. 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. PMCID: PMC4029926.
37. 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. PMCID: PMC4037449.
38. 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. PMCID: PMC4107156.
39. Urquhart JR,\* **Skidmore ER**. Guided and directed cues: developing a standardized coding scheme for clinical practice. *OTJR: Occupation, Participation, and Health*. 2014;34:202-8. PMCID: PMC4211290.
40. 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. PMCID: PMC4303065.
41. 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. PMCID: PMC4229409.
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. PMCID: PMC4237625.
43. 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
44. **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. PMCID: PMC4465421.
45. **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. PMCID: PMC4466065.

46. 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. PMCID: PMC4530101.
47. 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. PMC4229409.
48. 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. PMCID: PMC4573785.
49. 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.
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. PMCID: PMC5289112.
51. 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.
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. 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. PMCID: PMC4904496.
54. **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. PMCID: PMC5368028.
55. 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.
56. **Skidmore ER**, Swafford M\*, Juengst SB\*, Terhorst L. Self-awareness and strategy training: influences on recovery after stroke. *Am J Occup Ther.* 2018;72: 7201345010p1-7201345010p5. PMCID: PMC5744716.
57. Grattan ES\*, **Skidmore ER**, Woodbury ML. Examining anosognosia of neglect. *OTJR: Occup Particip Health.* 2018;38:113-20. PMCID: PMC5930481.
58. 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. PMCID: PMC5075260.
59. 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.
60. 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. PMCID: PMC6035068.
61. Rouch S\*. **Skidmore ER**. Examining guided and directed cues in strategy training and usual rehabilitation. *OTJR: Occup Particip Health.* 2018;38:151-6. PMCID: PMC6008211.
62. 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.
63. Grattan ES\*, Velozo CA, **Skidmore ER**, Page SJ, Woodbury ML. Interpreting Action Research Arm Test assessment scores to plan treatment. *OTJR: Occupation, Participation and Health.* In Press. NIHMS961884. PMCID. In Process.
64. McKeon A, McCue M, **Skidmore ER**, Schein M, Kulzer J. Ecological momentary assessment for rehabilitation of chronic illness and disability. *Disabil Rehabil.* In Press. NIHMSID: In Process. PMCID: In Process.
65. 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.* In Press.
66. 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.* In Press.
67. Kersey J\*, Terhorst L, **Skidmore ER**. Self-awareness of deficits after stroke may or may not improve with strategy training. *Am J Occup Ther.* In Press. NIHMS. In Process. PMCID: In Process.

#### **INVITED MANUSCRIPTS IN PEER-REVIEWED JOURNALS**

1. **Skidmore ER**. Activity interventions for cognitive impairments. *Ped Blood Oncol.* 2014;61:1743–6. PMCID: PMC4085148.
2. **Skidmore ER**. Training to optimize learning after traumatic brain injury. *Current Concepts Phys Med Rehabil.* 2015;3:99-105. PMCID: PMC4514532.

3. Rodakowski J,\* Sagafi E, Butters MA, **Skidmore ER**. Non-pharmacological interventions for Mild Cognitive Impairment and early stage dementia: an updated scoping review. *Mol Aspects Med* 2015;43-44:38-53. PMID: PMC4600436.

#### **INVITED EDITORIALS/COMMENTARIES**

1. **Skidmore ER**. Invited Commentary: Applying evidence to rehabilitation practice. *Int J Ther Rehabil*. 2007;14:128
2. Rodakowski J\*, **Skidmore ER**. Non-pharmacological interventions for early cognitive decline. *Am J Geriatr Psychiatry*. 2017;25:270-1.
3. **Skidmore ER**. Functional cognition: implications for practice, policy, and research. *Am J Geriatr Psychiatry*. 2017;25:483-4..

#### **PEER-REVIEWED PUBLISHED ABSTRACTS**

(\*Trainee mentored abstracts)

1. 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. *Circulation*. 2004;109:e238.
2. Lenze EJ, Whyte EM, Munin MC, Rogers JC, **Skidmore E**, Reynolds CF. A pilot study of galantamine for the treatment of post-stroke cognitive impairment in medically rehabilitating elderly. *Stroke*. 2004;35:e314.
3. **Skidmore ER**, Rogers JC, Chandler LS, Holm MB. Associations between neurobehavior and disability after stroke. *Arch Phys Med Rehabil*. 2007;88:e11-12.
4. Juengst SB,\* Pramuka M, McCue M, Becker J, **Skidmore E**. Personal factors contributing to deficits in self-awareness of cognitive impairment in HIV/AIDS. *Arch Clin Neuropsychol*. 2007;22:818.
5. Chang CL,\* Huber LM, Munin MC, Niyonkuru C, **Skidmore ER**, Weber DJ. Upper limb function following botulinum toxin A injections and postinjection rehabilitation therapy: effect of baseline impairment measured by the Chedoke-McMaster Assessment. *Arch Phys Med Rehabil*. 2008;89:e144.
6. Shih MM,\* Rogers JC, **Skidmore ER**, Holm MB. Differences in daily task performance between left versus right hemispheric stroke survivors. *Arch Phys Med Rehabil*. 2009;90:e16.
7. Munin MC, Niyonkuru C, **Skidmore ER**, Zafonte RD, Weber DJ. Comparison of localization techniques for upper limb botulinum toxin injections. *Clin Neurophysiol*. 2009;120:e124.
8. **Skidmore ER**, Whyte EM, Holm MB, Becker JT, Butters MA, Dew MA, Lenze EJ. Cognitive impairment and rehabilitation participation after stroke. *Arch Phys Med Rehabil*. 2009;90:e17.
9. **Skidmore ER**, Holm MB, Whyte EM, Dawson D, Becker JT. Strategy training to improve outcomes in stroke rehabilitation: a case study. *Brain Impairment*. 2010;11:239.
10. **Skidmore ER**, Holm MB, Whyte EM, Becker JT. Influences of cognitive impairment on motor recovery, *Brain Impairment*. 2010;11:249.
11. Karp JF, **Skidmore ER**, Shaffer SW, Whyte EM. Understanding models of disability and rehabilitation: maximizing functional independence. *Am J Geriatr Psychiatry*. 2011;19(Suppl 1):S36-7.
12. Hurwitz M, Brayer S, Carter M, Zou HC, Arenth P, **Skidmore E**, Thiels E, & Wagner A. Using the Morris Water Maze to dissociate implicitly and explicit learning in the CCI Model of traumatic brain injury. *J Neurotrauma*. 2011;28:A103.
13. **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. *Arch Phys Med Rehabil*. 2011;92:1717.
14. Grattan ES,\* **Skidmore ER**. Unilateral spatial neglect may not impede upper extremity recovery in individuals with subacute stroke. *Arch Phys Med Rehabil*. 2011;92:1710.
15. Juengst SB,\* Grattan ES, **Skidmore ER**. Early impaired self awareness is associated with age and depression in acquired brain injury. *Arch Phys Med Rehabil*. 2011;92:1698-9.
16. Rodakowski J,\* **Skidmore ER**, Rogers JC, Schulz R. Predictors of caregiver burden in aging adults with spinal cord injuries. *Top Spinal Cord Inj Rehabil*. 2012;18:204-205
17. **Skidmore ER**, Dawson DR, Whyte EM, Holm MB, Becker JT. Closing the gap: early intervention for cognitive disability after stroke. *Arch Phys Med Rehabil*. 2012;93:e11.
18. Brayer S, Kumar K, Ketchman S, Henderson C, Fuletra J, Zou HC, Thiels E, **Skidmore E**, Wagner A. Developing a clinically relevant of cognitive rehabilitation therapy after traumatic brain injury. *J Neurotrauma*. 2013;30:A53.
19. Rodakowski J,\* **Skidmore E**, Holm MB, Toto PE, Rogers JC. A discriminative daily activity measure for individuals with mild cognitive impairment. *Gerontol*. 2013;53:282.
20. Toto PE,\* **Skidmore E**, Weiner D, Rosen J. Goal attainment scaling in geriatric primary care. *Gerontol*. 2013;53:318.
21. 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. *Gerontol*. 2014;54:565
22. Rodakowski J,\* **Skidmore ER**, Raina KD, Rogers JC. Performance in daily activities among older adults at-risk for dementia. *Gerontol*. 2014;54:565.
23. Toto PE,\* Castle N, **Skidmore ER**. Feasibility of implementing a client-centered intervention for frail older adults transitioning to the community. *Gerontol*. 2014;54:563-4.
24. Sethi A,\* Callaway C, Sejdic E, Terhorst L, **Skidmore ER**. Heart rate variability is associated with upper extremity recovery after stroke. *NNR*. 2014;28:927.

25. Rodakowski J,\* **Skidmore ER**. Enhancing daily activities for individuals at-risk for dementia. *Clinical and Translational Science*. 2015;8(3):202.
26. Urquhart J,\* **Skidmore ER**. Guided and directed cues in inpatient rehabilitation after stroke. *Am J Occup Ther*. 2015; 69(Suppl 1): 6911515168p1-6911515168p1. doi: 10.5014/ajot.2015.69S1-PO5086.
27. Kumar J, Brough E, Koesarie K, Zou H, Brayer S, Thiels E, **Skidmore ER**, Wagner AK. Visual priming enhances the effects of non-spatial cognitive rehabilitation on spatial learning after experimental traumatic brain injury. *J Neurotrauma*. 2014;31:A57.
28. Juengst SB\*, Wagner AK, **Skidmore ER**. Behavioral changes and depression, disability, and life satisfaction in two cohorts of adults with traumatic brain injury. *Arch Phys Med Rehabil*. 2014;95:e71.
29. Juengst SB\*, Achille SC, Wagner AK, Arenth PM, **Skidmore ER**. Examining life roles after traumatic brain injury using the Participation Assessment with Recombined Tools Objective. *Arch Phys Med Rehabil*. 2014;95:e71.
30. Whyte E, Brooke V, **Skidmore ER**, Marin R, Marron MM, Begley AE, Butters MA. Apathy's relationship to function after stroke: the ENHANCE Study. *Am J Geriatr Psychiatry*. 2014;22:S123-4.
31. Rodakowski J\*, Reynolds CF, **Skidmore ER**. Feasibility of meta-cognitive strategy training for older adults at-risk for dementia. *Gerontol*. 2015;55:730.
32. **Skidmore ER**, Butters MA, Grattan E, Waterstram LF, Terhorst L. Guided discovery offers slight advantages over direct skill training in acute stroke rehabilitation. *Brain Injury*. 2016;30:616-7.
33. McEwen SE, **Skidmore E**, Poulin V, Wolf T. Is it time to consider a complex, integrated approach to stroke rehab? *Int J Stroke*. 2016;11:21.
34. Kringle EA,\* Terhorst L, **Skidmore ER**. Predictors of engagement in inpatient rehabilitation following stroke. *Arch Phys Med Rehabil*. 2016;97(10): e89.
35. Kersey J,\* **Skidmore, ER**. Self-awareness improves over time. *Arch Phys Med Rehabil*. 2017;98:e108.
36. Kringle EA,\* **Skidmore ER**. Treatment expectancy predicts clients' engagement during inpatient rehabilitation after stroke. *Arch Phys Med Rehabil*. 2017;98:e123.
37. Harleman S,\* **Skidmore, ER**. Differences in therapists cues between usual care rehabilitation and strategy training. *Arch Phys Med Rehabil*. 2017;98:e66-7.
38. Caldwell A\*, Bendixen R, **Skidmore ER**, Terhorst L. Promoting routines of exploration and play during mealtimes: Effects on child behavior. *J Develop Behav Pediatr*. In Press.
39. Brick RB,\* **Skidmore ER**, McCue M, Terhorst L, Bender C. Work-related disability in women with breast cancer. *Arch Phys Med Rehabil*. In Press.
40. Kersey J\*, Terhorst L, **Skidmore ER**. Cognitive IADL performance improves over time with strategy training. *Arch Phys Med Rehabil*. In Press.
41. Terhorst L, Brick RB\*, Kersey J\*, **Skidmore ER**. Review of psychometrics for performance-based measures of cognitive instrumental activities of daily living. *Arch Phys Med Rehabil*. In Press.

## **INVITED BOOK CHAPTERS**

### **Book Chapters**

1. Mills T, **Skidmore ER**, Buning M, Schmeler M. Assistive technology, seating, and mobility web sites. In Crepeau EB, Cohn ES, Schell BA, eds. *Willard and Spackman's occupational therapy*. 10th ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2003:1019-1020.
2. Mills T, **Skidmore ER**. Disability rights web sites. In Crepeau EB, Cohn ES, Schell BA, eds. *Willard and Spackman's occupational therapy*. 10th ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2003: 1021.
3. **Skidmore ER**, Mills T. Environmental and assistive technology service providers and suppliers toll free numbers. In Crepeau EB, Cohn ES, Schell BA, eds. *Willard and Spackman's occupational therapy*. 10th ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2003:1021.
4. **Skidmore ER**, Mills T. Foundations, associations, councils, and government resource phone numbers. In Crepeau EB, Cohn ES, Schell BA, eds. *Willard and Spackman's occupational therapy*. 10th ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2003:1022-1023.
5. **Skidmore ER**, Mills T. National civic organization phone numbers. In Crepeau EB, Cohn ES, Schell BA, eds. *Willard and Spackman's occupational therapy*. 10th ed. Philadelphia, PA: Lippincott Williams & Wilkins; 2003:1024.
6. 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.
7. **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.
8. 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.
9. 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..

10. 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.

### **THESES and DISSERTATIONS**

1. **Skidmore ER**. *Comparison of sitting and standing patterns between males and females* [undergraduate 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.

## **PROFESSIONAL ACTIVITIES**

### **RESEARCH**

#### **GRANT FUNDING**

##### **Current Grant Support**

<u>Grant Number</u>	<u>Grant Title</u>	<u>Project Role, Effort</u>	<u>Years Inclusive</u>	<u>Source</u>
1. R01 HD074693	Closing the gap in stroke rehabilitation: early intervention for cognitive disability	Principal Investigator 35%	7/1/2013 to 4/30/2019*	NCMRR, NICHD
*Additional year (6 <sup>th</sup> year) of funding provided with Presidential Early Career Award for Scientists and Engineers				
2. R01 NS084967	Optimizing environmental enrichment to model preclinical neurorehabilitation	Co-Investigator 5% (Kline, PI)	8/1/2014 to 7/31/2019	NINDS
3. Project Grant 366538	Preventing cognitive and functional decline among seniors at risk: A community-based randomized controlled trial	Co-Investigator 10% (Dawson, PI)	7/1/2016 to 6/30/2021	Canadian Institute of Health Research
4. 90RE50181	Rehabilitation Engineering Research Center (RERC) on Information & Communication Technology (ICT) Access	Project Principal Investigator 15% (Parmanto, PI)	10/1/2016 to 9/30/2019	NIDILRR
5. Innovation Research Grant	Therapeutic exercise to improve quality of life after cardiac arrest	Co-Investigator 5% (Rittenberger, PI)	1/1/2017 to 12/31/2018	American Heart Association
6. P25C108N	Enhancing community participation for stroke survivors with cognitive impairments	Co-Principal Investigator 10% (Chang, PI)	1/1/2019 to 12/31/2022	Taiwan National Health Research Institutes

##### **Current Mentored Grants**

<u>Grant Number</u>	<u>Grant Title</u>	<u>Project Role, Effort</u>	<u>Years Inclusive</u>	<u>Source</u>
1. K01 NS092785	Computational approach to locomotor learning after stroke	Co-Mentor to Torres-Oviedo	6/1/2016 to 5/31/2020	NINDS
2. P20 GM109040	Center for Biomedical Research Excellence in Stroke Recovery, Medical University of South Carolina	Co-Mentor to McTeague, Junior Scientist funded by the Center	9/1/2018 to 8/31/2021	NIGMS

##### **Completed Grant Support**

<u>Grant Number</u>	<u>Grant Title</u>	<u>Project Role, Effort</u>	<u>Years Inclusive</u>	<u>Source</u>
1. K23 MH064196	Depression treatment in medically rehabilitating elderly	Assessor 10% (Lenze, PI)	9/01/2001 to 8/31/2006	NIMH
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.
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
4. K12 HD055931	Examining neurobehavior and ADL disability after stroke	Research Scholar, 75% (Mueller, PI)	1/01/2008 to 12/31/2012	NCMRR, NICHD NINDS
5. R44 NS052948	Web-based program for stroke	Co-Investigator	6/01/2008 to	NINDS



6.	R01 HD055525	education, phase 2 Donepezil to promote functional recovery post-stroke	5% (Fox, PI) Co-Investigator	5/31/2010 12/01/2008 to	NCMRR, NICHD
7.	Pilot Grant	Strategy training to improve stroke rehabilitation outcomes	10% (Whyte, PI) Principal Investigator	5/31/2016 04/01/2010 to 03/30/2013	
8.	Pilot Grant	Cognitive strategy training	Principal Investigator 20%	7/01/2010 to 6/30/2012	UPMC Rehabilitation Institute UPITT Competitive Medical Research Fund NIMH
9.	P30 MH090333	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	San Bio, Inc.
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	
11.	R21 HD071728	Developing cognitive training and rehabilitation paradigms for experimental TBI	Co-Investigator 5% (Wagner, PI)	4/1/2012 to 3/31/2014	NICHD
12.	UL1 TR000005 UL1 RR024153	Repetitive task practice training to treat neglect after stroke: a pilot study	Principal Investigator 15%	6/1/2012 to 5/31/2013	UPitt CTSI
13.	R03 HD073770	Guided versus directed training in acute stroke rehabilitation	Principal Investigator 15%	8/1/2012 to 7/31/2015	NICHD, NINDS
14.	R01 HD074693 Supplement	Supplement to promote diversity in health-related research	Principal Investigator	5/1/2014 to 4/30/2015	NCMRR, NICHD
15.	Pilot Grant	Rehabilitation after cardiac arrest	Co-Investigator 5% (Rittenberger, PI)	7/1/2016 to 6/30/2017	
16.	90DP0041	University of Pittsburgh Traumatic Brain Injury Model System	Co-Investigator 5% (Wagner, PI)	10/1/2012 to 9/30/2017	University Physicians Foundation NIDILRR
17.	Pilot Grant	Efficacy of enrichment on executive dysfunction after frontal brain trauma	Clinical Consultant	4/1/2016 to 3/31/2018	UPMC Rehabilitation Institute

**Completed Mentored Grants**

<u>Grant Number</u>	<u>Grant Title</u>	<u>Project Role, Effort</u>	<u>Years Inclusive</u>	<u>Source</u>
1. Pilot Grant	Stroke Assessment of Fall Risk: feasibility and validity	Faculty Mentor to Breisinger, Campbell	04/01/2010 to 03/30/2011	UPMC Rehabilitation Institute NCMRR, NICHD
2. T32 HD049307	Aging with a spinal cord injury	Faculty Mentor to Rodakowski	9/1/2011 to 8/31/2012	NIMH
3. T32 MH019986	Disability associated with Mild Cognitive Impairment	Faculty Mentor to Rodakowski	9/1/2012 to 8/31/2014	
4. Pilot Grant	Client-centered assessment for geriatric primary care: a feasibility study	Faculty Mentor to Toto	8/14/2012 to 6/30/2013	UPitt Aging Institute
5. Pilot Grant	TRANSITIONS: An intervention for frail older adults	Faculty Mentor to Toto	4/01/2013 to 3/31/2016	UPMC Rehabilitation Institute NCATS
6. KL2 TR000146	Individualizing everyday activities	Co-Mentor to Rodakowski	9/1/2014 to 8/31/2016	UPMC Rehabilitation Institute AOTF
7. Pilot Grant	Combined brain and hand stimulation to improve hand function in chronic stroke	Faculty Mentor to Sethi	4/1/2015 to 3/31/2018	
8. Pilot Grant	Stroke caregiver empowerment	Faculty Mentor to Rodakowski	4/1/2016 to 10/31/2017	

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

### **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.
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. NL.
5. Kersey J, Rodakowski J, **Skidmore, ER.** Caregiver burden correlates with cognitive flexibility. World Federation of Occupational Therapy Congress, May 23, 2018. Capetown, South Africa.

#### *National*

6. **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.
7. 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.
8. **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.
9. **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.
10. **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.
11. 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.
12. 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.
13. 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
14. 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.
15. **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.
16. **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.
17. 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.
18. **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.
19. **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.
20. 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.
21. Rodakowski J.\* **Skidmore ER.** Holm MB. Toto P. Rogers JC. A discriminative daily activity measure for individuals

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- with Mild Cognitive Impairment. Poster presented at the Gerontological Society of America's 66th Annual Scientific Meeting. November 7, 2013. New Orleans. LA.
22. 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.
  23. **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.
  24. 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.
  25. 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.
  26. 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.
  27. 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.
  28. **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.
  29. 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.
  30. **Skidmore ER.** Early intervention to reduce cognitive disability after stroke. Presentation at the Occupational Therapy Research Summit. May 10, 2014. Philadelphia. PA.
  31. 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.
  32. 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.
  33. 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.
  34. Toto PE\*. Nicholas Castle. **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.
  35. 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.
  36. 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.
  37. 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.
  38. 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.
  39. **Skidmore ER.** Promoting goal-directed behavior through strategy training. Presentation at the Occupational Therapy Research Summit. May 1, 2015. Los Angeles. CA.
  40. 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.
  41. 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].
  42. 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.
  43. Caldwell A,\* Bendixen R, **Skidmore ER,** Terhorst, L. Promoting routines of exploration and play during mealtimes:
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effects on child behavior. Poster presented at the 2017 Society for Developmental & Behavioral Pediatrics Annual Meeting. October 14, 2017. Cleveland, OH.

44. 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].
45. 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 3rd place poster award].
46. 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].
47. Kelly K, Gauthier L, **Skidmore ER**. Improving carry-over: a practical lab on approaches for translating therapeutic gains into daily activities. Pre-institute scientific presentation at the 2017 American Congress of Rehabilitation Medicine Annual Meeting. October 23, 2017. Atlanta, GA.
48. 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.
49. Brick RB,\* **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.
50. Brick RB,\* **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.
51. 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.
52. Terhorst L, Brick RB, 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.
53. 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.

#### *State. Regional*

54. 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.
55. **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.
56. **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.
57. **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.
58. 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 31st Annual Conference. October 3, 2008. King of Prussia, PA.
59. **Skidmore ER**. Rogers JC. Holm MB. Interactions among domains of neurobehavior and disability after stroke. Poster presented at the Pennsylvania Occupational Therapy Association 32nd Annual Conference. October 31, 2009. Pittsburgh, PA.
60. **Skidmore ER**. Enhancing stroke rehabilitation through cognitive strategy training. Paper presented at the Pennsylvania Occupational Therapy Association 32nd Annual Conference. October 30, 2009. Pittsburgh, PA.
61. 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.
62. **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.
63. 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.
64. 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.
65. **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.
66. 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.
  67. 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.
  68. 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.
  69. 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.
  70. **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.
  71. 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.
  72. 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.
  73. 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.
  74. 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.
  75. Brick RB,\* **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 14th Annual UPMC Rehabilitation Institute Day. June 13, 2018. Pittsburgh. PA.

### **Invited Research Presentations**

#### *International*

1. **Skidmore ER**. Neurorehabilitation: Paradigm to practice. Invited 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. Invited 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. Invited 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. Invited 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. Invited presentation at the 2012 American Congress of Rehabilitation Medicine. October 12, 2012. Vancouver. BC.
7. **Skidmore ER**. Addressing occupation through strategy training. Invited 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. Scientific 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. Scientific 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. Invited scientific presentation to the Fundacion ACE. June 15, 2017. Barcelona, Spain.
14. **Skidmore ER.** Optimizing TBI rehabilitation to promote regeneration and recovery. Presentation at the 6<sup>th</sup> Annual International Symposium on Regenerative Rehabilitation. November 1, 2017. Pittsburgh, PA.

*National*

15. 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.
16. 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.
17. **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.
18. **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 University of Southern California. February 18, 2011. Los Angeles, CA.
19. **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.
20. **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.
21. **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.
22. **Skidmore ER.** Research career development narratives: associate professor perspective. Presentation at the Occupational Therapy Research Summit. Thomas Jefferson University. May 10, 2014. Philadelphia, PA.
23. **Skidmore ER.** Return on investment in rehabilitation research. Congressional Briefing to the United States Congress. June 2, 2014. Washington, DC.
24. **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.
25. **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.
26. **Skidmore ER.** Rehabilitation training approaches: implications for individuals with cognitive impairments. Invited presentation provided at Washington University School of Medicine Neurorehabilitation Grand Rounds. December 11, 2015. St. Louis, MO.
27. **Skidmore ER.** Cognitive impairments and disability after acute brain injury: is there anything we can do? Invited presentation at the Neurorehabilitation Summit. Mayo Clinic. April 11, 2016. Rochester, MN.
28. **Skidmore ER.** Rehabilitation research: what can you do to move it forward? Invited presentation at the Neurorehabilitation Summit. Mayo Clinic. April 12, 2016. Rochester, MN.
29. **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.
30. **Skidmore ER.** Building an intervention research program. Invited presentation at the Occupational Therapy Research Summit. University of Pittsburgh. May 21, 2016. Pittsburgh, PA.
31. **Skidmore ER.** Addressing cognitive impairments after stroke: promising novel approaches for inpatient rehabilitation. Invited presentation to Rehabilitation Services. National Rehabilitation Hospital. May 6, 2016. Washington, DC.
32. **Skidmore ER.** Disability attributed to cognitive impairments: fixed or flexible? Invited keynote address, Pi Theta Epsilon Chapter, University of Toledo. October 3, 2016. Toledo, OH.
33. **Skidmore ER.** Adapting daily activities through strategy training. Invited Outstanding Alumna Lecture, Department of Occupational Therapy, College of Health and Human Services, Western Michigan University. October 7, 2016. Kalamazoo, MI.
34. **Skidmore ER.** Interprofessional practice and patient outcome: the changing health care landscape. Invited panel presentation, College of Health and Human Services, Western Michigan University. October 7, 2016. Kalamazoo, MI.
35. **Skidmore, ER.** Interventions for executive functions to increase participation in the home and the community. Invited presentation, Master of Science in Occupational Therapy Program, Washington University. October 26, 2016. St. Louis, MO.
36. McEwen S. **Skidmore ER.** Using cognitive strategies to improve performance after stroke. Invited presentation at the American Congress of Rehabilitation Medicine Annual Conference. November 2, 2016. Chicago, IL.

37. **Skidmore ER.** Disability attributed to cognitive impairments: permanent or pliable? Invited keynote address, Sandra Edwards Colloquium, University of Florida. February 18, 2017. Gainesville, FL.
38. **Skidmore ER.** Specifying and optimizing intervention elements to reduce disability attributed to stroke-related cognitive impairments. Invited address to the Center of Biomedical Research Excellence (COBRE) in Stroke Recovery at the Medical University of South Carolina. August 28, 2017. Charleston, SC.
39. **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.
40. **Skidmore ER.** Optimizing rehabilitation through rehabilitation research. Invited keynote address at the University of Pittsburgh Health Sciences Alumni Regional Event. October 5, 2017. Los Angeles, CA.
41. **Skidmore ER.** Promoting independence after brain injury: specific strategies for training individuals with cognitive impairments. Invited plenary presentation at the Annual Neurorehabilitation Conference (Braintree). November 11, 2017. Cambridge, MA.
42. Kringle E. **Skidmore ER.** iADAPT: mHealth for stroke intervention. Invited research presentation at the RERC on Information and Communication Technology Access State of the Science Symposium. July 14, 2018. Washington, DC.
43. **Skidmore ER.** Innovation and research in interventions using tele-health. Invited research presentation at the RERC on Information and Communication Technology Access State of the Science Symposium. July 14, 2018. Washington, DC.
44. Kletzel S, **Skidmore ER.** Special Research Colloquium: Cognitive impairment and decline in stroke and neurodegenerative disorders. First annual invited 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.
45. **Skidmore ER.** Barbara Rider Lecture. Essential elements to promote independence in adults with acquired cognitive impairments. Western Michigan University Department of Occupational Therapy. October 26, 2018. Kalamazoo, MI.
46. **Skidmore ER.** Closing the gap: designing interventions for people with cognitive impairments. Invited presentation to University of Kentucky Doctor of Philosophy in Rehabilitation Sciences program. November 15, 2018. Lexington, KY.
47. **Skidmore ER.** Putting occupation back into occupational therapy: research and applications for practice. Invited Keynote Address for the Eastern Kentucky University Occupational Therapy Research Day. November 16, 2018. Richmond, KY.
48. **Skidmore ER.** Activity and Participation: The Keys to Healthy Outcomes. Invited Presentation for the National Advisory Board for Medical Rehabilitation Research. National Institutes of Health. December 4, 2018. Bethesda, MD.

*State/Regional*

49. **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.
50. **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.
51. **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.
52. **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.
53. **Skidmore ER.** NeuroRehabilitation: interventions derived from neuroscience. 8<sup>th</sup> Annual Safar Symposium. June 2, 2010. Pittsburgh. PA.
54. **Skidmore ER.** Addressing cognitive impairment after stroke. Western Pennsylvania Chapter. Association for Rehabilitation Nurses. April 19, 2011. Pittsburgh. PA.
55. **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
56. **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.
57. **Skidmore ER.** Optimizing training principles in rehabilitation. University of Pittsburgh Medical Center Rehabilitation Institute Annual Research Day. June 19, 2013. Pittsburgh. PA.
58. **Skidmore ER.** Optimizing interventions for independence after acquired brain injury. Invited presentation at UPMC Mercy's Current Concepts in Traumatic Brain Injury Rehabilitation Conference. November 1, 2014. Pittsburgh. PA.
59. **Skidmore ER.** Opportunities for promoting successful aging. Invited panelist at the 9<sup>th</sup> Annual UPMC Aging Institute Research Day. March 31, 2015. Pittsburgh. PA.
60. **Skidmore ER.** Examining links between cognitive impairments and disability. Invited scientific presentation, Aging Research Consortium, Duquesne University. July 13, 2016. Pittsburgh, PA.
61. Minnier T. **Skidmore ER.** McGowan M. Perspectives on the IMPACT Act. Invited panel discussion at the Insider's Update: Navigating Post-Acute Reforms Across the Care Continuum, UPMC Aging Institute. November 4, 2016. Pittsburgh, PA.

62. **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.
63. **Skidmore ER.** Examining disability in individuals with cognitive impairments. Alzheimer's Disease Research Center, University of Pittsburgh. February 9, 2017. Pittsburgh, PA.
64. **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.
65. **Skidmore ER.** UPMC Post-acute care trajectory analysis. Presentation at UPMC Health System/UPMC Health Plan Leadership. September 29, 2017. Pittsburgh, PA.
66. **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.
67. **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.
68. **Skidmore ER.** Post-acute care data analyses. Opportunities for improvement. Presentation to the UPMC Pinnacle Division. June 28, 2018. Pittsburgh, PA.
69. 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.
70. **Skidmore ER.** Ensuring occupational therapy's distinct value: putting occupation back into occupational therapy. Invited Plenary Address. Pennsylvania Occupational Therapy Association Annual Conference. October 13, 2018. Pittsburgh, PA.

## **OTHER RESEARCH RELATED ACTIVITIES**

### **Editorships**

1. Editorial Board, *OTJR: Occupation, Participation and Health*, 2008 to 2014
2. Associate Editor, *OTJR: Occupation, Participation and Health*, 2015 to present
3. Triage Editor, *American Journal of Geriatric Psychiatry*, 2016

### **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

### **Guideline Review**

1. External Reviewer, Mood and Cognition Chapter, *Canadian Best Practice Guidelines for Stroke*, 2013

### **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



## TEACHING

### UNIVERSITY OF PITTSBURGH COURSEWORK

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

1. **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

2. **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.

3. **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.

*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.

4. **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.

#### **Doctor of Audiology Program – Primary Instructor**

5. **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.

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

6. **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.

7. **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.

8. **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.

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

9... **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.

10. **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.

11. **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.

12. **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.

13. **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.

14. **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, Doctor of Philosophy student. Summer 2018, Doctor of Philosophy student.

15. **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.

16. **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.

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

1. **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

2. **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.

3. **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), Number of Students:* Spring 2005, 30 Master of Occupational Therapy students. Spring 2006, 39 Master of

Occupational Therapy students. Spring 2007, 40 Master of Occupational Therapy students. Spring 2008, 33 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), Number of Students:** Fall 2003, 22 Master of Occupational Therapy students, 1 Doctor of Philosophy student.

Fall 2004, 30 Master of Occupational Therapy students. Fall 2005, 39 Master of Occupational Therapy students.

Fall 2006, 40 Master of Occupational Therapy students. Fall 2007, 33 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), Number of Students:** Fall 2003, 22 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), Number of Students:** Spring 2004, 4 Doctor of Science, Medical Speech Pathology students. Spring 2005, 6 Doctor of 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), Number of Students:** Spring 2005, 40 Bachelor of Rehabilitation Science students. Spring 2006, 40 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), Number of Students:** Spring 2006, 11 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.

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

*Year(s), Number of Students:* Summer 2009, 48 Master of Occupational Therapy students. Summer 2010, 50 Master of Occupational Therapy students. Summer 2011, 51 Master of Occupational Therapy students. Summer 2012, 51 Master of Occupational Therapy students

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), Number of Students:* Spring 2010, 55 Doctor of Physical Therapy students. Spring 2011, 56 Doctor of Physical Therapy students. Spring 2012, 54 Doctor of Physical Therapy students. Spring 2013, 57 Doctor of Physical Therapy students. Spring 2014, 58 Doctor of Physical Therapy students

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), Number of Students:* Summer 2012, 55 Doctor of Physical Therapy students. Summer 2013, 60 Doctor of Physical Therapy students. Summer 2014, 60 Doctor of Physical Therapy students. Summer 2015, 60 Doctor of Physical Therapy students. 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), Number of Students:* Fall 2011, 55 Doctor of Physical Therapy students. Fall 2012, 55 Doctor of Physical Therapy students. Fall 2013, 60 Doctor of Physical Therapy students. Fall 2014, 60 Doctor of Physical Therapy students. Fall 2015, 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), Number of Students:* Fall 2011, 60 Bachelor of Rehabilitation Science students. Fall 2012, 81 Bachelor of Rehabilitation Science students. Fall 2013, 74 Bachelor of Rehabilitation Science students. Fall 2014, 75 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 will be expected to have a basic understanding of physiology and biomedical instrumentation

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

*Year(s), Number of Students:* Spring 2012, 12 Master of Science and Doctor of Philosophy students

## **INVITED AND PEER-REVIEWED EDUCATIONAL 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).

### ***National***

4. 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).
5. 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).
6. **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).
7. 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).
8. **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).
9. 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).
10. **Skidmore ER.** Addressing 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).
11. **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).
12. **Skidmore ER.** Addressing 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).
13. **Skidmore ER.** Interventions for executive impairments. Presentation to the Department of Occupational Therapy, Washington University. October 7, 2015. St. Louis, MO. (1 hour)
14. **Skidmore ER.** Promising interventions for cognitive impairments after acute stroke. Presentation to Rehabilitation Services, Alina Health. April 13, 2016. Minneapolis, MN. (4 hours).
15. **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).
16. **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)
17. **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).
18. **Skidmore ER.** Executive function and return to independence after stroke: essential elements of intervention. Invited research presentation at the 24<sup>th</sup> Annual Interdisciplinary Stroke Course: Foundations for Stroke Recovery (Shirley Ryan Ability Lab). July 12, 2018. Chicago, IL. (2.0 hours)

**State, Regional**

19. Joseph B, **Skidmore ER**. Interdisciplinary rehabilitation of multiple trauma patients. Paper presented at the Trauma Conference Symposium. August 7, 1998. Zanesville, OH. (1 hour).
20. **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).
21. 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).
22. **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).
23. 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).
24. **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).
25. **Skidmore ER**. Overview of constraint-induced therapy. Department of Occupational Therapy, University of Pittsburgh. May 12, 2001. Pittsburgh, PA. (2.5 hours).
26. **Skidmore ER**. Constraint-induced movement therapy: clinical applications. Forum Healthcare. August 13, 2002. Warren, OH. (3 hours).
27. **Skidmore ER**. Constraint-induced movement therapy for consumers. Peterson Rehabilitation Hospital and Geriatric Center Stroke Club. July 10, 2002. Wheeling, WV. (2 hours).
28. **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).
29. 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)
30. **Skidmore ER**. Promoting limb function. Symposium on Promoting Mobility and Function. UPMC Rehabilitation Network. October 29, 2004. Pittsburgh, PA. (1 hour).
31. **Skidmore ER**. Neurorehabilitation: applying research to clinical practice. Centers for Rehab Services. June 28, 2006. Pittsburgh, PA. (2.0 hours).
32. **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)
33. **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).
34. **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).
35. **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)
36. **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).
37. **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).
38. **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).
39. **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).
40. **Skidmore ER**. What's new in neurorehabilitation? Centers for Rehab Services. September 7, 2010. Pittsburgh, PA. (1.0 hour).
41. **Skidmore ER**. Enhancing rehabilitation through cognitive strategy training. University of Pittsburgh Medical Center Rehabilitation Institute. September 8, 2010. Pittsburgh, PA. (2.5 hours).
42. **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).
43. **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).
44. **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).

**RESEARCH SUPERVISION AND MENTORING*****Theses and Dissertations******Completed Undergraduate Honors Theses***

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.

***Completed Master's Theses***

2. 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.
3. 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**, Sporner M.

***Completed Doctoral Dissertations***

4. 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.
5. 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**.
6. 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: Morcyz R, Rogers JC, **Skidmore ER**, Chisholm D.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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**.
14. 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**.
15. 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.
16. 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.
17. 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.

18. 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.

#### *Current Doctoral Dissertation Committees*

19. 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. Anticipated Defense December 2018. Committee Chair: McCue M. Committee Members: Arenth P. **Skidmore ER**. Terhorst L.
20. Kringle E. Activating behavior for lifelong engagement after stroke. Doctor of Philosophy, Department of Rehabilitation Counseling, School of Health and Rehabilitation Sciences, University of Pittsburgh. Anticipated Defense December 2018. Committee Chair: **Skidmore ER**. Committee Members: Campbell G. McCue M. Terhorst L.
21. Wu CY. Preventing disability in older adults at risk for chronic diseases. Doctor of Philosophy, Department of Rehabilitation Counseling, School of Health and Rehabilitation Sciences, University of Pittsburgh. Anticipated Defense December 2018. Committee Co-Chairs: Rodakowski J. **Skidmore ER**. Committee Members: Karp JF
22. . Terhorst L.

#### *Completed Postdoctoral Committees*

1. Chang CL. Post-doctoral Scholar, Rehabilitation Medicine, School of Medicine, University of Pittsburgh. Completion April 2009. Primary Mentor: Weber D. Secondary Mentors: Munin MC. **Skidmore ER**.
2. Rodakowski JI. Post-doctoral Scholar, Rehabilitation Medicine, School of Medicine, University of Pittsburgh. Completion July 2012. Primary Mentor: **Skidmore ER**. Secondary Mentors: Rogers JC, Schulz R.
3. Rodakowski JI. 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.
4. 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**.

## SERVICE

### SERVICE TO PROFESSIONAL AND SCIENTIFIC ORGANIZATIONS

#### *International Organizations*

<i>Role, Service</i>	<i>Organization</i>	<i>Dates</i>
1. Invited Founding Member, Executive Committee	CO-OP International Academy	November 2011- November 2015

#### *National Organizations*

<i>Role, Service</i>	<i>Organization</i>	<i>Dates</i>
2. Appointed Founding Chair, Cognition Task Force, Interdisciplinary Stroke Interest Group	American Congress of Rehabilitation Medicine	April 2010 to October 2014
3. Appointed Member at Large, Executive Committee, Interdisciplinary Stroke Interest Group	American Congress of Rehabilitation Medicine	October 2012 to October 2014
4. Appointed Member, Scientific Affairs Group	American Occupational Therapy Association	January 2014 to present
5. Invited Expert, Functional Outcomes Guidelines Project	Brain Injury Association of America	September 2014 to present
6. Invited Expert, Panel on Endpoints for Chronic Stroke FDA Clinical Trials	RAND	February 2015 to September 2015
7. Appointed Member, Research Advisory Council	American Occupational Therapy Foundation	July 2015 to present
8. Invited Member, Executive Committee	Comprehensive Opportunities for OT/PT Rehabilitation Research Training Program	July 2015 to present
9. Appointed Member, National Advisory Board on Medical Rehabilitation Research	National Institutes of Health	December 2017 to present

#### *State, Regional Organizations*

<i>Role, Service</i>	<i>Organization</i>	<i>Dates</i>
10. Volunteer Consultant, Home Preview and Modification	Rebuilding Together - Pittsburgh	April 2005
11. Appointed Member, Advisory Board, Patient Safety Fellowship	Jewish Healthcare Foundation	September 2003 to August 2005
12. Invited Consultant, Peer Mentoring Program,	Health Hope Network	July 2008 to

13.	True Life after Stroke Support Group Appointed Member, Board of Directors	University of Pittsburgh Medical Center Senior Communities	June 2010 September 2015 to January 2018
14.	Appointed Member, Board of Directors	University of Pittsburgh Aging Institute	June 2016 to present

**SERVICE TO FEDERAL POLICY AGENCIES**

<i>Role, Service</i>	<i>Organization</i>	<i>Dates</i>
1. Invited Expert, Technical Expert Panel, Developing Outpatient Therapy Payment Alternatives Initiative	Centers for Medicare & Medicaid Services. Contractor: Research Triangle Institute	July 8-9, 2008
2. Appointed Representative (AOTA), Expert Work Group, Developing Outpatient Therapy Payment Alternatives Initiative	Centers for Medicare & Medicaid Services. Contractor: Research Triangle Institute	September 2008 December 2012
3. Invited Expert, Medicare Part B Advisory Panel	Medicare Payment Advisory Commission (MedPAC)	July 2012
4. Invited Expert, Technical Expert Panel, Developing Outpatient Therapy Payment Alternatives Initiative	Centers for Medicare & Medicaid Services. Contractor: Research Triangle Institute	January 28-29, 2013
5. Invited Expert, Disability Assessment Project	Social Security Administration. Contractors: NIH Rehabilitation Medicine, BU Health and Disability Research Institute	January 2013 to December 2013
6. Invited Expert, Advisory Board, Rehabilitation Quality Metrics Project	PCORI. Contractor: Rehabilitation Institute of Chicago	January 2013 to December 2016
7. Invited Consultant, Cognition Task Force, IMPACT Act Standardization of Measures Project	Centers for Medicare & Medicaid Services Contractor: RAND	December 2015 to present

**SERVICE TO ACADEMIC COMMUNITY****University of Pittsburgh**

1. Appointed Member, Advisory Committee on Instructional Training, University of Pittsburgh	October 2004
2. Elected Member, University Council on Graduate Studies, Office of the Provost, University of Pittsburgh	August 2011 to July 2015

**School of Health and Rehabilitation Sciences**

3. Appointed Member, Instructional Information Technology Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh	April 2004 to June 2007
4. Appointed Member, Doctoral Core Committee, Neural Basis of Sensorimotor Function, School of Health and Rehabilitation Sciences, University of Pittsburgh	May 2006 to present
5. Appointed Member, Doctoral Core Committee, International Classification of Function, Disability, and Health, School of Health and Rehabilitation Sciences, University of Pittsburgh	May 2006 to present
6. Appointed Ad Hoc Member, Appointment Promotion and Tenure Review School Level Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh	May 2008 to July 2008
7. Appointed Co-Director, Disability and Rehabilitation Sciences Core, Doctor of Philosophy in Rehabilitation Sciences, School of Health and Rehabilitation Sciences, University of Pittsburgh	January 2012 to present
8. Appointed Member, Dean's Distinguished Teaching Award Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh	May 2013 to April 2014
9. Appointed Chair, Dean's Distinguished Teaching Award Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh	May 2014 to April 2015
10. Appointed Member, Space Utilization Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh	May 2014 to present
11. Past Chair, Dean's Distinguished Teaching Award Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh	May 2015 to April 2016
12. Elected Member, Dean's Search Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh	May 2015 to December 2015
13. Appointed Chair, Appointment Promotion and Tenure Review School Level Committee, School of Health and Rehabilitation Sciences, University of Pittsburgh	October 2015 to December 2016
14. Appointed Chair, Doctoral Dissertation and Funding Requirements Task Force, School of Health and Rehabilitation Sciences, University of Pittsburgh	January 2016 to March 2016

**Department of Occupational Therapy Service Activities**

15. Appointed Member, Accreditation Committee, Master of Occupational Therapy Program, Department of Occupational Therapy, School of Health and Rehabilitation Sciences	September 2003 to January 2005
16. Appointed Member, Recruitment Committee, Master of Occupational Therapy Program,	September 2003

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	Department of Occupational Therapy, School of Health and Rehabilitation Sciences	to April 2008
17.	Program Liaison, Career Services, Office of Student Affairs, Master of Occupational Therapy Program, School of Health and Rehabilitation Sciences	September 2003 to January 2008
18.	Appointed Coordinator, Continuing Education Programs, Department of Occupational Therapy, School of Health and Rehabilitation Sciences	September 2003 to June 2008
19.	Appointed Member, Faculty Search Committee, Academic Fieldwork Coordinator Position, Department of Occupational Therapy, School of Health and Rehabilitation Sciences	April 2004 to August 2004
20.	Appointed Hiring Manager, Administrative and Research Staff Positions, Department of Occupational Therapy, School of Health and Rehabilitation Sciences	January 2004 to present
21.	Appointed Coordinator, Program Evaluation, Master of Occupational Therapy Program, Department of Occupational Therapy, School of Health and Rehabilitation Sciences	August 2004 to present
22.	Faculty Advisor, University of Pittsburgh Student Occupational Therapy Association, Department of Occupational Therapy, School of Health and Rehabilitation Sciences	January 2005 to August 2007
23.	Academic Advisor, Master of Occupational Therapy Program, Department of Occupational Therapy, School of Health and Rehabilitation Sciences	June 2005 to June 2008
24.	Appointed Member, Faculty Search Committee, Junior Faculty Position, Department of Occupational Therapy, School of Health and Rehabilitation Sciences	August 2005 to December 2005
25.	Appointed Chair, Faculty Search Committee, Junior Faculty/Clinical Coordinator Position, Department of Occupational Therapy, School of Health and Rehabilitation Sciences	July 2008 to October 2008
26.	Appointed Member, Faculty Search Committee, Junior Faculty Position, Department of Occupational Therapy, School of Health and Rehabilitation Sciences	January 2011 to December 2012
27.	Appointed Chair, Faculty Search Committee, Senior Faculty Position, Department of Occupational Therapy, School of Health and Rehabilitation Sciences	July 2011 to December 2012