Date: August 2023

Lisa Tabor Connor

#### **Contact Information**

• Phone Number: 314-286-1619

Fax: 314-286-1619Mailing Address:

Program in Occupational Therapy

Washington University School of Medicine

MSC 8505-66-1

4444 Forest Park Avenue St. Louis, MO 63108-2212

• Email: <u>lconnor@wustl.edu</u>

#### **Present Position**

2020 – present	Associate Dean, Program in Occupational Therapy Washington University School of Medicine, St. Louis, MO
2019 – present	Director, Program in Occupational Therapy Washington University School of Medicine, St. Louis, MO
2019 – present	Director, Division of Research, Program in Occupational Therapy Washington University School of Medicine, St. Louis, MO
2019 – present	Elias Michael Professor, Program in Occupational Therapy & Professor of Neurology Washington University School of Medicine, St. Louis, MO

#### **Education**

#### Undergraduate

1986 BA; John Hopkins University, Baltimore, Maryland

#### Graduate

1990	MA; Washington University in St. Louis, St. Louis, MO
1992	PhD; Washington University in St. Louis, St. Louis, MO
1994	NIH Postdoctoral Fellow, Program on Cognitive Aging; Georgia Institute of Technology, Atlanta, Georgia
1996	NIH Postdoctoral Fellow, Adult Communicative Disorders; Boston University School of Medicine, Boston, Massachusetts

2013	Certificate, Academic Medical Leadership Program for Physicians and Scientists; Washington University School of Medicine, St. Louis, MO
2013	MS; Washington University School of Medicine, St. Louis, MO
2018	Certificate, Leadership America; A Program of Leadership Women, Inc.

# **Academic Positions / Employment:**

1996 – 1997	Research Associate, Language in the Aging Brain Laboratory, Boston, MA Boston University School of Medicine, Department of Neurology
1997 – 2001	Associate Director, Language in the Aging Brain Laboratory, Boston, MA Boston University School of Medicine, Department of Neurology
1998 - 2001	Lecturer in Psychology, Waltham, MA
1998 – 2001	Assistant Professor of Psychiatry & Research Assistant Professor of Neurology (Cognitive Neuroscience), Boston, MA Boston University School of Medicine
1999 – 2001	Associate Director, Harold Goodglass, Aphasia Research Center, Boston, MA Boston University School of Medicine, Department of Neurology
2000 – 2001	Adjunct Faculty in Speech and Hearing Science, New York, NY City University of New York Graduate Center
2001 – 2007	Research Instructor of Radiology & Research Associate, NeuroImaging Laboratory, St. Louis, MO Washington University School of Medicine
2006 – 2007	Instructor of Occupational Therapy & Radiology, St. Louis, MO Washington University School of Medicine
2007 – 2014	Assistant Professor of Occupational Therapy, Radiology & Neurology, St. Louis, MO Washington University School of Medicine
2018	Interim Associate Dean, School of Health and Rehabilitation Sciences, Boston, MA MGH Institute of Health Professions
2014 – 2019	Professor, Department of Occupational Therapy, Boston, MA MGH Institute of Health Professions
2014 – 2019	Chair, Department of Occupational Therapy, Boston, MA MGH Institute of Health Professions
2018 – 2019	Associate Director of Research Programs, Boston, MA MGH Institute of Health Professions

2019 – present	Elias Michael Professor, Program in Occupational Therapy & Professor of Neurology, St. Louis, MO Washington University School of Medicine
2019 – present	Director, Division of Research, Program in Occupational Therapy, St. Louis, MO Washington University School of Medicine
2019 – present	Director, Program in Occupational Therapy, St. Louis, MO Washington University School of Medicine
2020 – present	Associate Dean for Occupational Therapy, St. Louis, MO Washington University School of Medicine

# **Teaching Title and Responsibilities**

1987, 1988	Instructor, Introductory Psychology University College, Washington University
1988	Instructor, Learning and Memory University College, Washington University
1998 – 2001	Course Master, Introduction to Cognitive Neuroscience Brandeis University, Waltham MA
2007	Course Master, Clinical Research: Design and Methodology Program in Occupational Therapy, Washington University
2008 – 2009, 2011, 2012	Instructor, Seminar in Proposal Development and Applied Clinical Research Program in Occupational Therapy, Washington University
Summer, Fall, & Spring 2007 – 2014	Course Master, Doctoral Research Sequence Program in Occupational Therapy, Washington University
Summer, Fall, & Spring 2007 – 2014	Course Master, Master's Research Sequence Program in Occupational Therapy, Washington University
2011 – 2012	Course Master, Advanced Topics in Cognition and Rehabilitation Program in Occupational Therapy, Washington University
2006 – 2014	Course Master, OT Basis of Daily Performance: Neuroscience Program in Occupational Therapy, Washington University
2012, 2014	Course Master: Biopsychosocial Influences on Performance Rehabilitation and Participation Science PhD program, Washington University
Fall 2013	Co-Course Master, Interventions Supporting Recovery and Participation of Individuals with Cognitive and Learning Challenges Washington University

Spring 2015	Course Master, Research Process I MGH Institute of Health Professions
Fall 2014 –2018	Course Master, Neuroscience MGH Institute of Health Professions
Spring 2019	Course Master, Cognition, Perception, and Occupation throughout the Lifespan MGH Institute of Health Professions
Fall 2019, Fall 2021, Fall 2023	Course Master, Theories, Models and Classifications Doctoral program in Rehabilitation and Participation Science, Washington University School of Medicine
Spring 2020	Course Master, Biopsychosocial Influences on Performance and Participation Doctoral program in Rehabilitation and Participation Science, Washington University School of Medicine
Fall 2020	Instructor, Adult Interventions I Program in Occupational Therapy Washington University

# **University, School of Medicine and Hospital Appointments and Committees**

2006 – 2011	Member, Behavioral Minimal Risk subcommittee, Washington University Institutional Review Board
2006 - 2014	Curriculum Committee, Washington University
2007 – 2011	Administrative Council, Washington University
2007 - 2014	PhD Executive Committee, Washington University
2008 - 2014	Member, Washington University Brain Recovery Core Steering Committee
2009 – 2012	Member, Neurorehabilitation Grand Rounds committee
2009 – 2013	Board member, Academic Women's Network
2012 - 2014	Co-chair, Academic Women's Network 25th anniversary gala
2012 - 2014	Chair, Neurorehabilitation Grand Rounds committee
2012 - 2014	Member, Washington University Stroke Research Steering Committee
2014	Faculty search committee, MGH IHP
2014 - 2015	Committee on Academic Policies and Procedures, co-chair, MGH IHP

2014 – 2019	Member, School of Health and Rehabilitation Sciences Leadership Team, MGH IHP
2014 - 2019	Member, Advisory Committee for Institutional Effectiveness, MGH IHP
2014 – 2019	Member, Academic Council, MGH IHP
2014 – 2019	Accreditation Committee, MGH IHP
2014 – 2019	Strategic Plan & Marketing committees, MGH IHP
2015 – 2019	Program Review Committee Chair, MGH IHP
2015 – 2019	PhD Executive Committee member, MGH IHP
2015 - 2016	Member, Dean of the School of Nursing Search Committee, MGH IHP
2018	Member, Chief Development Director Search Committee, MGH IHP
2018 – 2019	Co-chair, NECHE self-study Standard 8 (evaluation of student learning), MGH IHP
2018	Research Strategic Planning Committee, MGH IHP
2018 – 2019	Research Operations Committee, MGH IHP
2018 – 2019 2019 – 2022	
	Research Operations Committee, MGH IHP  Member, Graduate Council, Graduate School of Arts & Sciences, Washington
2019 – 2022	Research Operations Committee, MGH IHP  Member, Graduate Council, Graduate School of Arts & Sciences, Washington University  Member, Academic Affairs Committee, Washington University School of
2019 – 2022 2019 – 2020	Research Operations Committee, MGH IHP  Member, Graduate Council, Graduate School of Arts & Sciences, Washington University  Member, Academic Affairs Committee, Washington University School of Medicine  Chair, Occupational Therapy Leadership Team, Washington University School of
2019 – 2022 2019 – 2020 2019 – present	Research Operations Committee, MGH IHP  Member, Graduate Council, Graduate School of Arts & Sciences, Washington University  Member, Academic Affairs Committee, Washington University School of Medicine  Chair, Occupational Therapy Leadership Team, Washington University School of Medicine

# **Medical Licensure and Certification**

2019 – present	Missouri Occupational Therapy License License number: #2019038738
2015 – 2022	Massachusetts Occupational Therapy License License number: #11814

2013 – present NBCOT Certification

Number: #349813

### **Honors and Awards**

1991	Sigma Xi Dissertation Grant-in-Aid of Research
1994	Southeastern Center for Applied Aging Research Seed Grant
2008	Pi Theta Epsilon, the Occupational Therapy Honor Society, inducted as Honorary Member, voted by student members
2010	ERRIS Intensive Workshop on Grant Writing, Preparation, and Submission in Rehabilitation Research, selected as a participant
2017	Partners in Excellence Award (Teamwork) IMPACT Practice Center Design Team
2017	Partners in Excellence Award (Teamwork) Interprofessional HealthCare Partnership for Chronic Care
2018	Centennial Emerging Leader Alumni Award Washington University School of Medicine Occupational Therapy Program
2021	Outstanding Faculty Award Graduate Student Senate, Washington University

#### **Editorial Responsibilities**

1997 – present	Ad hoc Reviewer:  American Journal of Occupational Therapy; Topics in Stroke Rehabilitation; Behavioural Neurology; Brain & Language; Aphasiology; American Journal of Speech-Language Pathology; Neurorehabilitation and Neural Repair; American Journal of Physical Medicine & Rehabilitation; British Journal of Occupational Therapy; Scientific Reports
1998 – 2001	Reviewer, APA Division 20 (Aging) Student Award
2000 - 2004	Editorial Board, Journal of Gerontology: Psychological Sciences
2006	External Grant Reviewer, United Kingdom Medical Research Council
2011	Guest editor, paper for special issue, American Journal of Speech-Language Pathology
2014 - 2020	Editorial Board, American Journal of Occupational Therapy
2015	External Grant Reviewer, United Kingdom Lectureship Programme

2017 - 2018	External Grant Reviewer, United Kingdom Stroke Association
2019 – 2020	Guest associate editor in Neurorehabilitation for Frontiers in Neurology, special issue on Performance and Participation Outcomes for Individuals with Neurological Conditions, 16 articles accepted for publication
2021	External Grant Reviewer, Netherlands Organization for Health Research Development

# National Panels, Committees, Boards

2007 - present	American Occupational Therapy Association
2012 – present	American Congress of Rehabilitation Medicine
2012 – present	American Society of NeuroRehabilitation

# **Community Service Contributions**

# **Professional Societies and Organizations**

1994	Planning Committee, Cognitive Aging Conference
2000, 2006	Program Committee Member, International Neuropsychological Society
2008	Program Committee Member, Organization for Human Brain Mapping
2008 - 2014	Mentor to junior faculty in research positions, Washington University
2010 - 2011	Membership Committee Member, Academy of Aphasia
2010 – 2011, 2020 – 2022	The Rehabilitation Institute of St. Louis Research Committee
2011 – 2012	Chair of Membership Committee, Academy of Aphasia
2012	Program Committee Member, American Speech-Language-Hearing Association
2012	Research Advisory Group for Annual Conference, American Occupational Therapy Association
2012 – 2014	Co-chair, American Congress of Rehabilitation Medicine, International Special Interest Group on Stroke, Task force on cognition in aphasia
2014 - 2016	Coordinator, MGH IHP International Innovation Project
2014, 2015, 2017– present	AOTA Program Committee, Research Track reviewer

2014 – 2019	Research Faculty Member, Stroke Research and Recovery Institute Spaulding Rehabilitation Hospital, Boston MA
2014 - 2020	Editorial Board member, American Journal of Occupational Therapy
2017 – 2019	Member, American Congress of Rehabilitation Medicine, International Special Interest Group on Stroke, Task force on aphasia
2021	Member, President of the Goldfarb School of Nursing Search Committee

### **Major Invited Professorships and Lectureships**

<u>Major inviteu froi</u>	essorships and Lectureships
1994	Connor LT, Metacognition and aging. Invited address presented to the Student Convention for Gerontology and Geriatrics at the University of Georgia, Athens, GA
1994	Connor LT, Relative contributions of recollection and familiarity to word retrieval. Invited colloquium to Brandeis University, Department of Psychology, Waltham, MA
1995	Connor LT, Longitudinal and cross-sectional designs in aging research. Invited address presented to Boston University, Summer Geriatric Institute, Boston, MA
1997	Connor LT, Patterns of lexical retrieval across the life span. Invited address to Harvard University, Department of Psychology Workshop, Cambridge, MA
1997	Connor LT, Calibration of metacognitive judgments and study time in older adults. Invited address to Brandeis University, Psychology and Aging Interest Group, Waltham, MA
1998	Connor LT, Modulators of lexical retrieval ability in old age. Invited address to Brandeis University, Psychology and Aging Interest Group, Waltham, MA
1998	Connor LT, Lexical retrieval and semantic degradation in old age. Invited address to Beth Israel Hospital, Behavioral Neuroscience Colloquium, Boston, MA
1998	Connor LT, Longitudinal study of patterns of lexical retrieval in adults across the life span.  Invited address to Brandeis University, Developmental and Social Psychology Interest Group, Waltham, MA
1999	Connor LT, Attentional disruption and auditory comprehension deficits in aphasia. Invited address to Brigham and Women's Hospital, Neuroscience Colloquium, Boston, MA

2000	Connor LT & Helm-Estabrooks N, Components of attention and implications for language performance.  Invited workshop to Maine Speech-Language Hearing Association Fall Conference, Rockport, ME
2000	Connor LT & Helm-Estabrooks N, Cognition and language: Implications for aphasia treatment.  Invited short course to American Speech-Language-Hearing Association, Washington, DC
2000	Connor LT, Recovering language after stroke: Plasticity in chronic aphasia. Invited address to Washington University School of Medicine, Neuroimaging Group, St. Louis, MO
2001	Connor LT, Understanding the role of attention in the auditory comprehension of aphasic individuals. Invited address to Washington University, Aging and Development Group, St. Louis, MO
2003	Connor LT, Neural correlates of aphasia recovery: Longitudinal imaging findings. Invited address to Washington University, Clinical Research Colloquium, St. Louis, MO
2004	Connor LT, Examining aphasia recovery using functional neuroimaging. Invited presentation to Neuropsychology Network in St. Louis, MO
2005	Connor LT, Imaging of aphasia recovery. Invited workshop to Illinois Speech-Language-Hearing Association Convention, Chicago, IL
2005	Connor LT, Measuring aphasia recovery with functional neuroimaging. Invited address to Boston University Aphasia Research Center, Boston, MA
2007	Connor LT, Clinical Implications of Advanced Neuroimaging Techniques. Invited presentation to SSM Rehabilitation Conference, Topics in Neuro-Rehabilitation: Clinical Implications of Recent Research, St. Louis, MO
2008	Connor LT, The decline and fall (and recovery) of language in healthy aging and stroke.  Invited presentation at the 50 <sup>th</sup> Year Aging and Development Training Grant Celebration, Washington University Department of Psychology, St. Louis, MO
2008	Baum CM & Connor LT. Occupational performance issues after stroke: Translating neuroscience to everyday life. Invited workshop at the 8th European and 53rd German Congress of Occupational Therapy, Hamburg, Germany
2008	Connor LT. An approach to building rehabilitation science: Imaging aphasia recovery.  Invited colloquium to City University of New York, Department of Speech-Language-Hearing Science, New York, NY

2009	Connor LT. An approach to building rehabilitation science: Imaging aphasia recovery.  Invited presentation to the Aphasia Research Center, Boston MA
2009	Connor LT. Measuring meaningful change in treatment interventions. Invited address to The Rehabilitation Institute of St. Louis Research Day, St. Louis MO
2012	Connor LT. Translating cognitive research into clinical practice. Invited Moderator, American Occupational Therapy Foundation Colloquium at the annual meeting of the American Occupational Therapy Association, Indianapolis, IN
2012	Connor LT. Measuring cognitive load with EEG in aphasia rehabilitation. Invited address at the Occupational Science Summit
2012	Connor LT. Participation in people with aphasia: Past, present, and future research. Invited address at the Karolinska Institutet, Stockholm, Sweden
2012	Connor LT. Cognitive changes post-stroke: Evidence-based assessment and long-term outcome.  Invited address at SSM Rehabilitation continuing education event, St. Louis MO
2012	Connor LT. Toward the development of an EEG cognitive load estimator for rehabilitation.  Invited presentation, Neurovascular Injury and Repair Group, Hope Center for Neurological Disorders, Washington University School of Medicine
2013	Nicholas MN & Connor LT. Beyond impairment: Assessment and intervention for aphasia. Winter Conference keynote workshop. Midwestern Adult Communication Disorders Group, St. Louis MO
2013	Connor LT. Risk factors for participation restriction after stroke. Invited colloquium. Program in Physical Therapy, Washington University School of Medicine
2015	Cherney L, Connor, LT and Nicholas, M. Hot topics in aphasia rehabilitation research. Invited presentation, American Congress on Rehabilitation Medicine
2018	Connor LT. Models of recovery and community participation for stroke survivors to optimize the delivery of rehabilitation interventions.  Harvard Medical School Neurorehabilitation Conference

# **Consulting Relationships and Board Memberships**

2001 – 2009	Consultant, National Institute on Aging, R01-AG14345 PI: Martin Albert, MD Ph.D., "Language in the Aging Brain"
2007 – 2014	Consultant, Evidence-Based Aphasia Clinic The Rehabilitation Institute of St. Louis MO
2007 – 2014	Consultant, Aphasia Conversation Connection Barnes-Jewish Extended Care, St. Louis MO
2019 – present	Member, Governing Body, The Rehabilitation Institute of St. Louis MO
2023	Consultant, University of Bangor, Wales, and North Wales Stroke Rehabilitation Hospitals, United Kingdom

# Research

### Support

#### Governmental (Past)

Governmental (Past)		
1997 – 2001	Co-Investigator, National Institute on Aging (R01 AG 14345), Language in the Aging Brain. PI: Martin Albert, MD, Boston University	
1999 – 2001	Associate Director & Co-Investigator, National Institute on Deafness and Other Communication Disorders (P50 DC 000081), Boston University Aphasia Research Center. PI: Martin Albert, MD, Boston University	
2001	Associate Director & Co-Investigator, National Institute on Deafness and Other Communication Disorders (P30 DC 005207), Boston University Aphasia Research Core Center. PI: Martin Albert, MD, Boston University	
2004 – 2008	Co-Investigator, National Institute on Neurological Disorders and Stroke (R01 NS 48013) Cognitive and Neural Bases of Spatial Neglect Recovery. PI: Maurizio Corbetta, MD, Washington University	
2009	Co-investigator, National Institute on Aging (P01 AG003991-26) Healthy Aging and Senile Dementia. PI: John Morris MD, Washington University	
2008 – 2013	Core B Co-Investigator, National Institute on Neurological Disorders and Stroke (P50 NS055977) Washington University SPOTRIAS Center. PI: Colin Derdeyn, MD, Washington University	

2009 – 2013	Co-investigator, National Institute on Neurological Disorders and Stroke (R01 HD061117) Understanding the Effects of Stroke Using Functional Connectivity MRI. PI: Maurizio Corbetta, MD, Washington University
2017 – 2021	Executive Committee member and research mentor, National Center for Medical Rehabilitation Research (K12 HD093427) Neurorehabilitation and Restorative Neuroscience Training Network.  PIs: Alex Dromerick, MD & Barbara Bregman, PhD PT, Georgetown University
Non-governmental	(Past)
1997 – 1999	PI, American Federation for Aging Research, Modulators of Lexical Retrieval Failure in Old Age.
1998 – 2000	Co-Investigator, Treating "Attention" to Improve Functional Comprehension in Aphasia.  James S. McDonnell Foundation Cognitive Rehabilitation Grant PIs: Martin Albert, MD & Nancy Helm-Estabrooks, ScD, Boston University
2005 – 2009	Project Director, Web-based Data Access and Query Tool, McDonnell Center for Higher Brain Function, Enhanced Image Archiving and Web-based Data Access. PI: Carolyn Baum, PhD, Washington University
2005 – 2009	PI, Project A3B: Evidence-Based Aphasia Therapy for Verbal Production. James S. McDonnell Foundation Collaborative Award (#220020087)
2005 – 2009	Clinical Core PI, Linking Neuroscience to Everyday Life. James S. McDonnell Foundation, Collaborative Award (#220020087) PI: Carolyn Baum, PhD, Washington University
2007 – 2008	Co-investigator, Longer Life Foundation, Comprehensive Assessment of Senior Adult Cancer Survivors. PI: Jay Piccirillo, MD, Washington University School of Medicine
2008 – 2009	PI, HealthSouth Corporation, Aphasia Treatment to Improve Communication in Everyday Life.
2009 – 2011	PI, Center for Social Development, Brown School of Social Work at Washington University, Livable Lives for People with Aphasia: Uncovering Barriers and Facilitators to Participation.
2010 – 2013	PI, McDonnell Center for Systems Neuroscience at Washington University, Computer-Based Comprehension Training for Aphasia.
2011 – 2014	PI, Modeling Participation after Aphasia-Producing Stroke. Occupational Therapy Development Grant, Washington University
2011 – 2015	PI, Cognitive State Sensing for Aphasia Rehabilitation. James S. McDonnell Foundation, Collaborative Award (#220020262)

2013 - 2015 Co-investigator, HealthSouth Corporation, Virtual Reality Treatment for Neglect

Recovery.

PI: Alex Carter, MD, PhD

### **Trainee/Mentee/Sponsorship Record**

### Doctoral Dissertation Committee Member

1998	Traci Higgins, Clark University, Department of Psychology The influence of ease of retrieval and amount retrieved on metamemory judgments and decisions
1999	Patricia Fitzpatrick, Emerson College, Department of Communication Sciences Long-term recovery of naming and word-finding in narrative discourse in aphasia
2000	Debra Wiener, City University of New York Graduate School Program in Speech and Hearing Sciences Mechanisms of inhibition in Wernicke's aphasia
2007	Tara McAuley, Washington University, Department of Psychology Modeling the relationship between speed, inhibition, and working memory during typical development
2008	Damien Fair, Washington University, Program in Neuroscience The development of correlated spontaneous activity within functional brain networks
2008	Daniel Holt, Washington University, Department of Psychology Temporal discounting: A comparison of adjusting-amount and adjusting-delay procedures
2008	Justin Beebe, Washington University, Program in Physical Therapy Recovery of upper extremity movement control and the relationships with upper extremity function in individuals with acute hemiparesis
2009	Sara Estle, Washington University, Department of Psychology Temporal discounting of combined gains and losses
2009	Jessica Paxton, Washington University, Department of Psychology  Effects of goal maintenance training on executive control in older adults
2009	Shannon Robertson, Washington University, Department of Psychology Age differences in prospective memory: An examination of the role of fluctuations in executive control
2010	Dustin Hardwick, Washington University, Program in Physical Therapy Shoulder movement and pain after stroke

2010	Erika Rinker, Washington University, Department of Germanic Languages and Literature (S)elective, mimetic aphasia: Stutter and silence in fin-de-siècle critical modernist literature
2011	Stacey DeLong, Washington University, Program in Physical Therapy Effects of movement context on reach-grasp-lift motion and grip force after stroke
2011	Gabriel Araujo, Washington University, Department of Psychology Response monitoring during typical development
2012	Priya Banerjee, Washington University, Department of Psychology Organizational strategic processing: A latent variable analysis
2016	Hannah Warner Mercier, MGH Institute of Health Professions, Rehabilitation Sciences  Examining hospitalization and secondary health conditions in spinal cord injury
2020	Cathy Leslie, MGH Institute of Health Professions, Rehabilitation Sciences Health literacy of interdisciplinary providers in the early intervention setting
2020	Nathan Baune, Washington University, Rehabilitation and Participation Science Visual and non-visual control of movement: The role of proprioception in upper limb function after stroke
2020	Rachael Wagner, Washington University, Rehabilitation and Participation Science Refining the characterization of causation in early childhood neuropsychiatric conditions: Nature, nurture, and time
2022	Stephen C. L. Lau, Washington University, Rehabilitation and Participation Science  Motivation, daily physical activity participation and depression post-stroke
2022	Allison L'Hotta, Washington University, Rehabilitation and Participation Science Cancer survivors' participation in meaningful life activities: A mixed methods approach
2022	Eunyoung Kang, Washington University, Rehabilitation and Participation Science Goal setting and goal management for chronic conditions: Intervention and implementation strategies
2023	Rachel Heeb, Washington University, Rehabilitation and Participation Science The influence of the built environment on the community participation of adults aging with long-term physical disabilities: A mixed methods approach
2023	Yejin Lee, Washington University, Rehabilitation and Participation Science Self-Regulation processes of depressive symptoms and participation in persons with stroke using heart rate variability as a real-time biomarker

2023 Ryan Walsh, Washington University, Rehabilitation and Participation Science Developing tools for the implementation and evaluation of participatory worker health promotion interventions

#### OT Clinical Doctorate Committee Chair

2008	Suzanne Jacobs, Predicting activity participation post-stroke: Contributions of executive abilities, executive performance and lesion location
2008	Hilary Reichert, Discharge planning for stroke patients: A healthcare provider's perspective
2008	Kristin Re, Integration of lifestyle modifications after diagnosis of hypertension
2011	Kathryn Lindsten-McQueen, Barriers to participation in people with aphasia
2013	Hao-Ting Grace Wu, Developing a functional comprehension measure to support occupational engagement for individuals with aphasia
2013	Christina Davison, Satisfaction with participation and emotional health in stroke and aphasia
2014	Ganesh Babulal, Cognitive impairments and mood disruptions negatively impact performance in the first three months after a first stroke
2014	Laura Marczuk, At-risk activities following a stroke
2014	Rachel Graddy, The perspective of individuals with aphasia on the spousal relationship
2014	Kari Burch, Participation in cognitively demanding activities post-stroke in persons with and without aphasia
2017	Allison O'Malley, The impact of cognition and mood and their interaction on participation post-stroke
2017	Amrou Présumé, The influence of social support and emotional health on participation in persons with aphasia post-stroke
2018	Erin Foley, Influence of environment on social participation post-stroke
2018	Julianne Mitchell, The role of fatigue in limiting cognitively- and physically-demanding activities in stroke survivors
2018	Emily McManus, Impact of the built environment, physical function, and fatigue on community reintegration individuals post-stroke
2019	Matthew Crowley, Participation assessment post-stroke: Do measures represent the same underlying construct?

2019	Katrina Fritz, The influence of social support on the relationship between communication abilities and social participation post-stroke
2019	Madelyn Girardi, The impact of cognition and communication on participation for individuals with aphasia post-stroke
2019	Sarah Norris, Quality improvement: Occupational therapy cognition assessment for discharge planning in acute care
2020	Amy Ho, Apathy and cognitive impairment contribute to participation restriction of cognitively demanding activities post-stroke
2020	Anna Hausermann, Fatigue, apathy, and ADL/IADL function contribute to social participation post-stroke
2020	Laura Magee, Impact of cognitive ability and emotional health on social participation post-stroke
2020	Ashley Juniper, Self-perceived ADL/IADL function is influenced by stroke severity, aphasia, and anxiety
2021	Corianne Ianni, Self-reported emotional health and social support but not executive function predict participation after stroke
2022	Elizabeth Lynch, Sexual activity participation, satisfaction, and quality of life for participation with chronic neurological conditions
2022	Rachel Graves, The influence of apathy and positive social support on community reintegration after stroke
2023	Anna Fenstermacher, How did loneliness, social support, and resilience impact the participation of post-stroke individuals during the COVID-19 stay-at-home orders?
2023	Taylor Church, Characteristics of young and older adult stroke during acute hospitalization
2023	Melissa Anthony, The role of social support in participating in mobility- and cognitively-demanding activities post-stroke
MSOT Committee Chair	
2007	Julia Steiner, Experimental and performance based assessments of executive abilities
2007	Heidi Frohreich, Outcome in posterior versus anterior circulation stroke
2007	Emilia Epperley, Stroke Impact Scale modifications for people with aphasia
2008	Julie Norckauer, The relations among post-stroke depression, fatigue and participation

2008	Johanna Harrison, Personality factors and their impact on activity participation and recovery post-stroke
2008	Kayla Barr Qualls, Developing an aphasia-friendly program satisfaction survey
2008	Sarah Deacy, Designing an accessible website for people with aphasia
2008	Briana Dobyns, The relationship between social support and activity participation following stroke
2008	Beth Littmann, WalkAide versus Ankle -Foot Orthosis: Impact of participation
2009	Melanie Gotschall, Occupational gaps in people with stroke and aphasia
2009	Brooke Van Doren, Creating aphasia-friendly hospital discharge material
2009	Rachel Hudson, Relationship between occupational performance and activity participation post-stroke
2010	Addison Koval, Factors predicting executive performance and participation after stroke
2010	Amy Kauffman, Activity participation in chronic aphasia
2010	Kasey Hess, Livable lives for people with aphasia: A qualitative study to uncover barriers and facilitators to participation
2011	Melanie Morriss, Community reintegration and factors influencing it in people with and without aphasia
2011	Elisa Garcia, A qualitative approach to understanding barriers and facilitators to participation in people with aphasia
2012	Sarah Dacy, Patterns of activity participation prior to and after stroke across the age continuum
2012	Kelley Semens, Social support and participation after stroke
2012	Leah McAvin, The relationships among three measures of participation after stroke
2013	Crystal Austin, Classifying activity dimensions within the Activity Card Sort to enhance measurement of participation
2013	Amelia Hutnick, Post-stroke fatigue, apathy, and sleep in subacute first stroke survivors
2013	Sarah Hodson, Developing the Schultz Lifestyle Profile Series instrument: A measure of values and meaning

Nicholas Koscielniak, Predictors of discharge disposition after stroke: A cross-sectional analysis		
Krista Fox, Activity engagement and aspects of life satisfaction		
Sara Keller Spjuth, Participation in people with stroke: The impact of age and activity dimension		
Carrie Freeman, Communication and identity: Perspectives of people with aphasia		
Jim Breihan, A qualitative exploration of personal factors and environmental barriers as contributors to post-stroke participation restriction		
Anna MacKay, Brandeis University, Department of Psychology		
Karin Alterescu, Brandeis University, Department of Neuroscience		
Alexis Young, Washington University, Department of Psychology		
Mark Reddish, Washington University, Department of Psychology		
Research Internship Supervision		
Stephanie Naoum, St. Anselm College, Manchester, NH		
Ascelijn Reuland & Marije DeJong, University of Amsterdam School of Medicine		
Joshua Segal, Seth Goodman, Viviana Benitez, Brianna Patti, Archana Varma, Joseph Chen, Kari Burch Hewlett Mind-Brain Scholars Program, Washington University		
Tiffany DeShazo Braby, Washington University School of Medicine		
Rebecca Archer, Capstone Project, Linguistics Program, Washington University		
Kari Burch, Capstone Project, Philosophy-Neuroscience-Psychology Program, Washington University		
Laura Marczuk, Doctoral Experiential Component, Washington University Program in Occupational Therapy		
Kaitlyn Dornbusch, Doctoral Experiential Component, Washington University Program in Occupational Therapy		
Srinivasa Raja, Intern, Master of Public Health student, St. Louis University		
Isaiah Jackson, Molsamp Intern, Harris-Stowe State University		
Mersha Wubie, Intern, Master of Public Health student, St. Louis University		

#### **Bibliography:**

#### Original, peer reviewed articles in refereed journals

- Connor, L.T., Balota, D.A., & Neely, J.H. (1992). On the relation between feeling of knowing and lexical decision: persistent subthreshold activation or topic familiarity? *Journal of Experimental Psychology: Learning, Memory, and Cognition,* 18(3), 544-54. <a href="https://doi.org/10.1037/0278-7393.18.3.544">https://doi.org/10.1037/0278-7393.18.3.544</a>
- Ferraro, F. R., Balota, D. A., & Connor, L. T. (1993). Implicit memory and the formation of new associations in nondemented Parkinson's disease individuals and individuals with senile dementia of the Alzheimer type: A serial reaction time (SRT) investigation. *Brain and Cognition*, 21(2), 163–180. <a href="https://doi.org/10.1006/brcg.1993.1013">https://doi.org/10.1006/brcg.1993.1013</a>
- Connor, L. T., Dunlosky, J., & Hertzog, C. (1997). Age-related differences in absolute but not relative metamemory accuracy. *Psychology and Aging*, *12*(1), 50–71. <a href="https://doi.org/10.1037//0882-7974.12.1.50">https://doi.org/10.1037//0882-7974.12.1.50</a>
- Dunlosky, J., & Connor, L. T. (1997). Age differences in the allocation of study time account for age differences in memory performance. *Memory & Cognition*, 25(5), 691–700. https://doi.org/10.3758/bf03211311
- Earles, J. L., Connor, L. T., Frieske, D., Park, D. C., Smith, A. D., & Zwahr, M. (1997). Age differences in inhibition: Possible causes and consequences. *Aging, Neuropsychology, and Cognition*, *4*(1), 45-57. <a href="https://doi.org/10.1080/13825589708256635">https://doi.org/10.1080/13825589708256635</a>
- Earles, J. L., Connor, L. T., Smith, A. D., & Park, D. C. (1997). Interrelations of age, self-reported health, speed, and memory. *Psychology and Aging*, *12*(4), 675–683. <a href="https://doi.org/10.1037//0882-7974.12.4.675">https://doi.org/10.1037//0882-7974.12.4.675</a>
- Albert, M. L., Connor, L. T., & Obler, L. K. (2000). Brain, language, and environment. *Brain and Language*, 71(1), 4–6. <a href="https://doi.org/10.1006/brln.1999.2196">https://doi.org/10.1006/brln.1999.2196</a>
- Connor, L. T., Albert, M. L., Helm-Estabrooks, N., & Obler, L. K. (2000). Attentional modulation of language performance. *Brain and language*, 71(1), 52–55. <a href="https://doi.org/10.1006/brln.1999.2210">https://doi.org/10.1006/brln.1999.2210</a>
- Connor, L.T., Mackay, A., & White, D.A. (2000). Working memory: A foundation for executive abilities and higher-order cognitive skills. *Seminars in Speech and Language*, 21(2), 109-119. <a href="https://doi.org/10.1055/s-2000-7559">https://doi.org/10.1055/s-2000-7559</a>
- Barresi, B. A., Nicholas, M. L., Connor, L. T., Obler, L. K., & Albert, M. L. (2000). Semantic degradation and lexical access in age-related naming failures. *Aging, Neuropsychology, and Cognition, 7*, 169 178. https://doi.org/10.1076/1382-5585(200009)7:3;1-O;FT169
- Connor L. T. (2001). Memory in old age: Patterns of decline and preservation. *Seminars in Speech and Language*, 22(2), 117–125. https://doi.org/10.1055/s-2001-13936
- Connor, L. T., Obler, L. K., Tocco, M., Fitzpatrick, P. M., & Albert, M. L. (2001). Effect of socioeconomic status on aphasia severity and recovery. *Brain and Language*, 78(2), 254-257. <a href="https://doi.org/10.1006/brln.2001.2459">https://doi.org/10.1006/brln.2001.2459</a>

- Nakaaki, S., Nakanishi, M., Fujiwara, N., Hamajima, H., Nakamura, H., Yoshida, S., Sato, J., Tatsumi, H., Furuhashi, K., Furukawa, T., Connor, L.T., Lindfield, K.C. and Albert, M.L. (2002), Cognitive patterns of good and poor namers in old age. Psychogeriatrics, *2*, 35-39. <a href="https://doi.org/10.1111/j.1479-8301.2002.tb00031.x">https://doi.org/10.1111/j.1479-8301.2002.tb00031.x</a>
- MacKay, A. I., Connor, L. T., Albert, M. L., & Obler, L. K. (2002). Noun and verb retrieval in healthy aging. *Journal of the International Neuropsychological Society: JINS*, 8(6), 764–770. https://doi.org/10.1017/s1355617702860040
- Wiener, D., Connor, L. T., & Obler, L.K. (2004). Inhibition and auditory comprehension in Wernicke's aphasia. *Aphasiology*, 18, 599 609. <a href="https://doi.org/10.1080/02687030444000228">https://doi.org/10.1080/02687030444000228</a>
- Connor, L. T., Blasi, V., Young, A. C., Tucker, F. M., Snyder, A. Z., Kwentus, A. B., Lewis, C., & Corbetta, M. (2004). Longitudinal fMRI study of aphasia recovery in frontal stroke. *Brain and Language*, 91(1 SPEC. ISS.), 82-83. https://doi.org/10.1016/j.bandl.2004.06.044
- Connor, L. T., Spiro, A., Obler, L. K., & Albert, M. L. (2004). Change in object naming ability during adulthood. *Journals of Gerontology Series B Psychological Sciences and Social Sciences*, 59(5), 203-209. <a href="https://doi.org/10.1093/geronb/59.5.P203">https://doi.org/10.1093/geronb/59.5.P203</a>
- MacKay, A., Connor, L.T., & Storandt, M. (2005). Dementia does not explain correlation between age and scores on Boston Naming Test. *Archives of Clinical Neuropsychology*, 20(1), 129-33. <a href="https://doi.org/10.1016/j.acn.2004.03.006">https://doi.org/10.1016/j.acn.2004.03.006</a>
- Connor, L. T., De Shazo Braby, T., Snyder, A. Z., Lewis, C., Blasi, V., & Corbetta, M. (2006). Cerebellar activity switches hemispheres with cerebral recovery in aphasia. *Neuropsychologia*, *44*(2), 171–177. https://doi.org/10.1016/j.neuropsychologia.2005.05.019
- Fucetola, R., Connor, L. T., Perry, J., Leo, P., Tucker, F., & Corbetta, M. (2006). Aphasia severity, semantics, and depression predict functional communication in acquired aphasia. *Aphasiology*, 20(5), 449-461. <a href="https://doi.org/10.1080/02687030500390177">https://doi.org/10.1080/02687030500390177</a>
- Goral, M., Spiro, A., Albert, M. L., Obler, L. K., & Connor, L. T. (2007). Change in lexical retrieval skills in adulthood. *Mental Lexicon*, 2(2), 129-181. <a href="https://doi.org/10.1075/ml.2.2.05gor">https://doi.org/10.1075/ml.2.2.05gor</a>
- Baum, C. M., Connor, L. T., Morrison, T., Hahn, M., Dromerick, A. W., & Edwards, D. F. (2008). Reliability, validity, and clinical utility of the Executive Function Performance Test: A measure of executive function in a sample of people with stroke. *American Journal of Occupational Therapy*, 62(4), 446–455. <a href="https://doi.org/10.5014/ajot.62.4.446">https://doi.org/10.5014/ajot.62.4.446</a>
- Fair, D. A., Snyder, A. Z., Connor, L. T., Nardos, B., & Corbetta, M. (2009). Task-evoked BOLD responses are normal in areas of diaschisis after stroke. *Neurorehabilitation and Neural Repair*, *23*(1), 52–57. <a href="https://doi.org/10.1177/1545968308317699">https://doi.org/10.1177/1545968308317699</a>
- Ford, A. L., Connor, L. T., Tan, D. K., Williams, J. A., Lee, J. M., & Nassief, A. M. (2009). Resident-based acute stroke protocol is expeditious and safe. *Stroke*, 40(4), 1512–1514. https://doi.org/10.1161/STROKEAHA.108.527770

- Wolf, T. J., Baum, C., & Connor, L. T. (2009). Changing face of stroke: implications for occupational therapy practice. *American Journal of Occupational Therapy*, 63(5), 621–625. https://doi.org/10.5014/ajot.63.5.621
- Edmiaston, J., Connor, L. T., Loehr, L., & Nassief, A. (2010). Validation of a dysphagia screening tool in acute stroke patients. *American Journal of Critical*, 19(4), 357–364. <a href="https://doi.org/10.4037/ajcc2009961">https://doi.org/10.4037/ajcc2009961</a>
- Fucetola, R., Connor, L. T., Strube, M. J., & Corbetta, M. (2009). Unravelling nonverbal cognitive performance in acquired aphasia. *Aphasiology*, 23(12), 1418-1426. https://doi.org/10.1080/02687030802514938
- Wolf, T. J., Stift, S., Connor, L. T., Baum, C., & Cognitive Rehabilitation Research Group (2010). Feasibility of using the EFPT to detect executive function deficits at the acute stage of stroke. *Work*, 36(4), 405–412. https://doi.org/10.3233/WOR-2010-1045
- White, D. A., Connor, L. T., Nardos, B., Shimony, J. S., Archer, R., Snyder, A. Z., Moinuddin, A., Grange, D. K., Steiner, R. D., & McKinstry, R. C. (2010). Age-related decline in the microstructural integrity of white matter in children with early- and continuously-treated PKU: A DTI study of the corpus callosum. *Molecular Genetics and Metabolism*, *99 Suppl 1*(0 1), S41–S46. <a href="https://doi.org/10.1016/j.ymgme.2009.09.016">https://doi.org/10.1016/j.ymgme.2009.09.016</a>
- Carter, A. R., Astafiev, S. V., Lang, C. E., Connor, L. T., Rengachary, J., Strube, M. J., Pope, D. L. W., Shulman, G. L., & Corbetta, M. (2010). Resting interhemispheric functional magnetic resonance imaging connectivity predicts performance after stroke. *Annals of Neurology*, 67(3), 365-375. <a href="https://doi.org/10.1002/ana.21905">https://doi.org/10.1002/ana.21905</a>
- Tamez, E., Myerson, J., Morris, L., White, D. A., Baum, C., & Connor, L. T. (2011). Assessing executive abilities following acute stroke with the Trail Making Test and Digit Span. *Behavioural Neurology*, *24*(3), 177–185. <a href="https://doi.org/10.3233/BEN-2011-0328">https://doi.org/10.3233/BEN-2011-0328</a>
- Acharya, A. B., Nyirenda, J. C., Higgs, G. B., Bloomfield, M. S., Cruz-Flores, S., Connor, L. T., Lee, J. M., & Leet, T. L. (2011). Distance from home to hospital and thrombolytic utilization for acute ischemic stroke. *Journal of Stroke and Cerebrovascular Diseases*, 20(4), 295–301. https://doi.org/10.1016/j.jstrokecerebrovasdis.2009.12.009
- Lang, C. E., Bland, M. D., Connor, L. T., Fucetola, R., Whitson, M., Edmiaston, J., Karr, C., Sturmoski, A., Baty, J., & Corbetta, M. (2011). The brain recovery core: Building a system of organized stroke rehabilitation and outcomes assessment across the continuum of care. *Journal of Neurologic Physical Therapy*, 35(4), 194–201. https://doi.org/10.1097/NPT.0b013e318235dc07
- Connor, L. T., & Maeir, A. (2011). Putting executive performance in a theoretical context. *OTJR: Occupation, Participation and Health, 31*(1), S3–S7. <a href="https://doi.org/10.3928/15394492-20101108-02">https://doi.org/10.3928/15394492-20101108-02</a>
- Tucker, F. M., Edwards, D. F., Mathews, L. K., Baum, C. M., & Connor, L. T. (2012). Modifying health outcome measures for people with aphasia. *American Journal of Occupational Therapy*, 66(1), 42-50. <a href="https://doi.org/10.5014/ajot.2012.001255">https://doi.org/10.5014/ajot.2012.001255</a>
- Bland, M. D., Sturmoski, A., Whitson, M., Connor, L. T., Fucetola, R., Huskey, T., Corbetta, M., & Lang, C. E. (2012). Prediction of discharge walking ability from initial assessment in a stroke inpatient

- rehabilitation facility population. *Archives of Physical Medicine and Rehabilitation*, 93(8), 1441–1447. https://doi.org/10.1016/j.apmr.2012.02.029
- Wolf, T. J., Brey, J. K., Baum, C., & Connor, L. T. (2012). Activity participation differences between younger and older individuals with stroke. *Brain Impairment*, *13*(1), 16-23. https://doi.org/10.1017/BrImp.2012.1
- Bland, M. D., Sturmoski, A., Whitson, M., Harris, H., Connor, L. T., Fucetola, R., Edmiaston, J., Huskey, T., Carter, A., Kramper, M., Corbetta, M., & Lang, C. E. (2013). Clinician adherence to a standardized assessment battery across settings and disciplines in a poststroke rehabilitation population. *Archives of Physical Medicine and Rehabilitation*, *94*(6), 1048-1053.e1. <a href="https://doi.org/10.1016/j.apmr.2013.02.004">https://doi.org/10.1016/j.apmr.2013.02.004</a>
- Edmiaston, J., Connor, L. T., Steger-May, K., & Ford, A. L. (2014). A simple bedside stroke dysphagia screen, validated against video fluoroscopy, detects dysphagia and aspiration with high sensitivity. *Journal of Stroke and Cerebrovascular Diseases*, *23*(4), 712–716. https://doi.org/10.1016/j.jstrokecerebrovasdis.2013.06.030
- Eriksson, G., Baum, M. C., Wolf, T. J., & Connor, L. T. (2013). Perceived participation after stroke: The influence of activity retention, reintegration, and perceived recovery. *American Journal of Occupational Therapy*, 67(6), e131-e138. <a href="https://doi.org/10.5014/ajot.2013.008292">https://doi.org/10.5014/ajot.2013.008292</a>
- Curfman, D., Connor, L. T., Moy, H. P., Heitsch, L., Panagos, P., Lee, J. M., Tan, D. K., & Ford, A. L. (2014). Accuracy of emergency medical services-reported last known normal times in patients suspected with acute stroke. *Stroke*, 45(5), 1275-1279. https://doi.org/10.1161/STROKEAHA.113.003955
- Lindsten-McQueen, K., Weiner, N. W., Wang, H. Y., Josman, N., & Connor, L. T. (2014). Systematic review of apraxia treatments to improve occupational performance outcomes. *OTJR: Occupation, Participation and Health*, *34*(4), 183–192. https://doi.org/10.3928/15394492-20141006-02
- Bland, M. D., Whitson, M., Harris, H., Edmiaston, J., Connor, L. T., Fucetola, R., Carter, A., Corbetta, M., & Lang, C. E. (2015). Descriptive data analysis examining how standardized assessments are used to guide post–acute discharge recommendations for rehabilitation services after stroke. *Physical Therapy*, 95(5), 710-719. https://doi.org/10.2522/ptj.20140347
- Corbetta, M., Ramsey, L., Callejas, A., Baldassarre, A., Hacker, C. D., Siegel, J. S., Astafiev, S. V., Rengachary, J., Zinn, K., Lang, C. E., Connor, L. T., Fucetola, R., Strube, M., Carter, A. R., & Shulman, G. L. (2015). Common behavioral clusters and subcortical anatomy in stroke. *Neuron*, *85*(5), 927–941. https://doi.org/10.1016/j.neuron.2015.02.027
- Babulal, G. M., Huskey, T. N., Roe, C. M., Goette, S. A., & Connor, L. T. (2015). Cognitive impairments and mood disruptions negatively impact instrumental activities of daily living performance in the first three months after a first stroke. *Topics in Stroke Rehabilitation*, 22(2), 144–151. https://doi.org/10.1179/1074935714Z.0000000012
- Dunn, W., Griffith, J. W., Sabata, D., Morrison, M. T., MacDermid, J. C., Darragh, A., Schaaf, R., Dudgeon, B., Connor, L. T., Carey, L., & Tanquary, J. (2015). Measuring change in somatosensation across the lifespan. *American Journal of Occupational Therapy*, 69(3), 6903290020. <a href="https://doi.org/10.5014/ajot.2015.014845">https://doi.org/10.5014/ajot.2015.014845</a>

- Fucetola, R., & Connor, L. T. (2015). Family ratings of communication largely reflect expressive language and conversation-level ability in people with aphasia. *American Journal of Speech-Language Pathology*, 24(4), S790–S797. <a href="https://doi.org/10.1044/2015">https://doi.org/10.1044/2015</a> AJSLP-14-0135
- Babulal, G. M., & Connor, L. T. (2016). The measure of stroke environment (MOSE): Development and validation of the MOSE in post-stroke populations with and without aphasia. *Topics in Stroke Rehabilitation*, 23(5), 348–357. https://doi.org/10.1080/10749357.2016.1143697
- Carter, A. R., Foreman, M. H., Martin, C., Fitterer, S., Pioppo, A., Connor, L. T., & Engsberg, J. R. (2016). Inducing visuomotor adaptation using virtual reality gaming with a virtual shift as a treatment for unilateral spatial neglect. *Journal of Intellectual Disability Diagnosis and Treatment*, *4*(3), 170-184. <a href="https://doi.org/10.6000/2292-2598.2016.04.03.4">https://doi.org/10.6000/2292-2598.2016.04.03.4</a>
- Nicholas, M., & Connor, L. T. (2017). People with aphasia using AAC: Are executive functions important? *Aphasiology*, *31*(7), 819-836. <a href="https://doi.org/10.1080/02687038.2016.1258539">https://doi.org/10.1080/02687038.2016.1258539</a>
- Foley, E. L., Nicholas, M. L., Baum, C. M., & Connor, L. T. (2019). Influence of environmental factors on social participation post-stroke. *Behavioural Neurology*, 2019, 2606039. https://doi.org/10.1155/2019/2606039
- Pan, S. C., Cooke, J., Little, J. L., McDaniel, M. A., Foster, E. R., Connor, L. T., & Rickard, T. C. (2019). Online and clicker quizzing on jargon terms enhances definition-focused but not conceptually focused biology exam performance. *CBE Life Sciences Education*, *18*(4), [ar54]. <a href="https://doi.org/10.1187/cbe.18-12-0248">https://doi.org/10.1187/cbe.18-12-0248</a>
- Nicholas, M., Jennelle, L., Connor, L. T., Haynes, C., & Zipse, L. (2020). Do caregiver proxy reports and congruence of client-proxy activity participation goals relate to quality of life in people with aphasia? *International Journal of Language & Communication Disorders*, 55(3), 373–386. <a href="https://doi.org/10.1111/1460-6984.12524">https://doi.org/10.1111/1460-6984.12524</a>
- Nicholas, M. L., Burch, K., Mitchell, J. R., Fox, A. B., Baum, C. M., & Connor, L. T. (2020). Self-perception of physical function contributes to participation in cognitively- and physically-demanding activities after stroke. *Frontiers in Neurology*, 11, [474]. https://doi.org/10.3389/fneur.2020.00474
- Lee, Y., Chen, B., Fong, M. W. M., Lee, J. M., Nicol, G. E., Lenze, E. J., Connor, L. T., Baum, C., & Wong, A. W. K. (2021). Effectiveness of non-pharmacological interventions for treating post-stroke depressive symptoms: Systematic review and meta-analysis of randomized controlled trials. *Topics in Stroke Rehabilitation*, 28(4), 289-320. https://doi.org/10.1080/10749357.2020.1803583
- Lu, R., Lloyd-Randolfi, D., Jones, H., Connor, L. T., & AlHeresh, R. (2021). Assessing adherence to physical activity programs post-stroke at home: A systematic review of randomized controlled trials. *Topics in Stroke Rehabilitation*, 28(3), 207–218. https://doi.org/10.1080/10749357.2020.1803573
- Ho, A., Nicholas, M. L., Dagli, C., & Connor, L. T. (2021). Apathy, cognitive impairment, and social support contribute to participation in cognitively demanding activities poststroke. *Behavioural Neurology*, [8810632]. <a href="https://doi.org/10.1155/2021/8810632">https://doi.org/10.1155/2021/8810632</a>
- Lee, Y., Nicholas, M. L., & Connor, L. T. (2021). Identifying emotional contributors to participation post-stroke. *Topics in Stroke Rehabilitation*. https://doi.org/10.1080/10749357.2021.2008597

- Lau, S. C. L., Connor, L. T., & Baum, C. M. (2021). Subjective and objective assessments are associated for physical function but not cognitive function in community-dwelling stroke survivors. *Disability and Rehabilitation*. <a href="https://doi.org/10.1080/09638288.2021.2012845">https://doi.org/10.1080/09638288.2021.2012845</a>
- Graves, R., Connor, L. T., & Nicholas, M. L. (2021). Apathy and residual neurological impairment are associated with community reintegration after mild stroke. *Neuropsychological Rehabilitation*, 1–14. https://doi.org/10.1080/09602011.2021.2019059
- Nicholas, M., Pittmann, R., Pennington, S., Connor, L. T., Ambrosi, D., Brady Wagner, L., Hildebrand, M., & Savastano, M. (2022). Outcomes of an interprofessional intensive comprehensive aphasia program's first five years. *Topics in Stroke Rehabilitation*, 29(8), 588-604. https://doi.org/10.1080/10749357.2021.1970452
- Jian, J. R., Lin, Y. Y., Connor, L. T., & Cheng, C. H. (2022). Revisiting the relationship between neural correlates of sensory gating and self-reported sensory gating inventory: An MEG investigation. *Neuroscience Letters*, 766, [136336]. <a href="https://doi.org/10.1016/j.neulet.2021.136336">https://doi.org/10.1016/j.neulet.2021.136336</a>
- Lau, S. C. L., Baum, C. M., Connor, L. T., & Chang, C. H. (2022). Psychometric properties of the Center for Epidemiologic Studies Depression (CES-D) scale in stroke survivors. *Topics in Stroke Rehabilitation*. <a href="https://doi.org/10.1080/10749357.2022.2026280">https://doi.org/10.1080/10749357.2022.2026280</a>
- Hoyt, C. R., Housten, A. J., Harris, K. M., Millsap, M., Pearson, A. C., Taff, S. D., & Connor, L. T. (2021). Open Space Technology: A novel strategy to build an inclusive environment and attract a more diverse workforce. *Journal of Best Practices in Health Professions Diversity*, *14*(1), 25–35. https://www.jstor.org/stable/27097334
- Juniper A.R. & Connor L.T. (2022) Self-perceived ADL/IADL function is influenced by stroke severity, aphasia, and anxiety. *Canadian Journal of Occupational Therapy*. https://doi.org/10.1177/000841742210988
- Lee, Y., Fritz K., Dagli C., Nicholas M.L., & Connor L.T. (2022) Social support fully mediates the association between communication abilities and social participation among persons with post-stroke aphasia. *Aphasiology*. https://doi.org/10.1080/02687038.2022.2063792
- Lau, S. C. L., Connor, L. T., Lee, J. M., & Baum, C. M. (2022). Depressive symptomatology and functional status among stroke survivors: A network analysis. *Archives of Physical Medicine and Rehabilitation*, 103(7), 1345–1351. https://doi.org/10.1016/j.apmr.2022.01.143
- Lau, S. C. L., Connor, L. T., King, A. A., & Baum, C. M. (2022). Multimodal ambulatory monitoring of daily activity and health-related symptoms in community-dwelling survivors of stroke: Feasibility, acceptability, and validity. *Archives of Physical Medicine and Rehabilitation*, 103(10). 1992-2000. <a href="https://doi.org/10.1016/j.apmr.2022.06.002">https://doi.org/10.1016/j.apmr.2022.06.002</a>
- Lau, S. C. L., Connor, L. T., Heinemann, A. W., & Baum, C. M. (2022). Cognition and daily life activities in stroke: A network analysis. *OTJR Occupation, Participation and Health*. https://doi.org/10.1177/15394492221111730
- Lau, S. C. L., Connor, L. T., & Baum, C. M. (2022). Associations between basic psychological need satisfaction and motivation underpinning daily activity participation among community-dwelling

- survivors of stroke: An ecological momentary assessment study. *Archives of Physical Medicine and Rehabilitation*, S0003-9993(22)00539-1. https://doi.org/10.1016/j.apmr.2022.07.011
- Ianni, C., Magee, L., Dagli, C., Nicholas, M.L., & Connor, L.T. (2022) Self-reported emotional health and social support but not executive function are associated with participation after stroke. *Topics in Stroke Rehabilitation*. https://doi.org/10.1080/10749357.2022.2110192
- Lau, S.C.L., Connor, L. T., Skidmore, E.R., King, A., Lee, J-M, & Baum, C. M. (2022). The moderating role of motivation in the real-time associations of fatigue, cognitive complaints, and pain with depressed mood among stroke survivors: An ecological momentary assessment study. *Archives of Physical Medicine and Rehabilitation*. https://doi.org/10.1016/j.apmr.2022.11.012
- Randolph, S., Lee, Y., Nicholas, M. L., & Connor, L. T. (2023). The mediating effect of anxiety on the association between residual neurological impairment and post-stroke participation among persons with and without post-stroke depression. *Neuropsychological rehabilitation*, 1–15. Advance online publication. <a href="https://doi.org/10.1080/09602011.2023.2165115">https://doi.org/10.1080/09602011.2023.2165115</a>
- Baum, C. M., Lau, S. C. L., Heinemann, A. & Connor, L. T. (2023). Functional cognition: Distinct from fluid and crystallized cognition. *American Journal of Occupational Therapy*. <a href="https://doi.org/10.5014/ajot.2023.050010">https://doi.org/10.5014/ajot.2023.050010</a>
- Lau, S. C. L., Connor, L. T., & Baum, C. M. (2023). Motivation, physical activity, and affect in community-dwelling stroke survivors: An ambulatory assessment approach. *Annals of Behavioral Medicine*. https://doi.org/10.1093/abm/kaac065

#### Reviews, Chapters and Editorials, including invited publications

- Balota, D. A., Ferraro, F. R., & Connor, L. T. (1991). On the early influence of meaning in word recognition: A review of the literature. In P. J. Schwanenflugel (Ed.). *The psychology of word meanings* (pp. 187–222). Lawrence Erlbaum Associates, Inc.
- Nicholas, M., Connor, L. T., Obler, L. K., & Albert, M. L. (1998). Aging, language, and language disorders. In M. T. Sarno (Ed.). *Acquired Aphasia*, 3<sup>rd</sup> Edition (pp. 418-449). Academic Press.
- Connor L. T. & Obler, L. K. (Eds.) (2000). *Neurobehavior of language and cognition: Studies of normal aging and brain damage*. Kluwer Academic Publishers.
- Connor, L. T. & Obler, L. K. (2002). Anomia. In Encyclopedia of the Human Brain. Academic Press.
- Corbetta, M. & Connor, L.T. (2006). Neurological recovery after stroke. In M. D'Esposito (Ed.). *Functional MRI: Applications in clinical neurology and psychiatry* (pp. 137-156). Taylor & Francis Group.
- Carter, A., Connor, L. T., & Dromerick, A. W. (2010). Rehabilitation after stroke: Current State of the science. *Current Neurology and Neuroscience Reports* (10), 158-166. <a href="https://doi.org/10.1007/s11910-010-0091-9">https://doi.org/10.1007/s11910-010-0091-9</a>

- Connor, L. T. & Fucetola, R. P. (2011). Assessment of attention in people with aphasia: Challenges and recommendations. *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*, 21(2), 55-63. https://doi.org/10.1044/nnsld21.2.55
- Fitzpatrick, P. M., Obler, L. K., Spiro III, A. & Connor, L. T. (2012). Longitudinal study of recovery from aphasia: The case of lexical retrieval. In M. Faust (Ed.). *Handbook of the neuropsychology of language: Advances in the neural substrates of language: Toward a synthesis of basic science and clinical research* (pp. 700-719). Wiley-Blackwell.
- Carey, L. M., Polatajko, H. J., Connor, L. T., & Baum, C. M. (2012). Stroke rehabilitation: A learning perspective. In C. Carey (Ed.). *Stroke rehabilitation: Insights from neuroscience and imaging* (pp. 11-23). Taylor & Francis Group.
- Connor, L. T. (2012) Language. In L. M. Carey (Ed.), *Stroke rehabilitation: Insights from neuroscience and imaging* (pp. 222-230). Taylor & Francis Group.
- Connor, L. T., Wolf, T. J., Foster, E. R., Hildebrand, M. W., Baum, C. M. (2013). Participation and engagement in occupation in adults with disabilities. D. Pierce (Ed.). *Occupational Science for Occupational Therapists*. (pp. 107-120). SLACK Incorporated.
- Babulal, G. M. & Connor, L. T. (2014) Core concepts in emotional regulation and psychosocial issues following stroke. In T. J. Wolf (Ed.). *Stroke: Interventions to support occupational performance*. (pp. 187-209). AOTA Press.
- Evenson, M. E. & Connor, L. T. (2015). Perspectives on the doctoral experiential component. *OT Practice* (pp. 17-19).
- Berger, S., Escher, A., Hildebrand, M. & Connor L. T. (2017). Modifying outcome measures to support participation for people with aphasia. *OT Practice* (pp. 10-13).
- Connor, L. T. & Baum, C. M. (2020). Activity Card Sort as an essential tool to obtain an occupational history and profile in individuals with mental health challenges. In B. J. Hemphill and C. K. Urish (Eds.). *Assessments in occupational therapy mental health: An integrative approach (4<sup>th</sup> Ed.)* (pp. 77-90). SLACK Incorporated.
- Josman, N., Connor, L. T. & Lin, D. J. (2020). Editorial: Performance and participation outcomes for individuals with neurological conditions. *Frontiers in Neurology* (11:878). https://doi.org/10.3389/fneur.2020.00878
- Connor, L. T., Taff, S., Millsap, M., Hoyt, C. R., Housten, A. J., Harris, K. M. & Pearson, A. C. (2021). Open Space Technology meetings as a novel strategy to foster dialogue on diversity, equity, and inclusion, *OT Practice*.
- Connor, L. T., Ashaie, S., & Nicholas, M. (in press). Factors contributing to life participation in people with aphasia: Current knowledge and future directions. In M. Goral and A. Lerman (Eds.). *Study of Multilingual and Monolingual Adults*. Routledge, New York, NY.