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# M. TRACY MORRISON

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## PROFESSIONAL QUALIFICATIONS

JAMES S. McDONNELL SCIENCE FOUNDATION, WASHINGTON UNIVERSITY ▪ St. Louis, MO  
**Post Doctorate Fellowship, Cognitive Neuroscience** ▪ 2006

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE ▪ St. Louis, MO  
**Doctorate, Occupational Therapy & Cognitive Neuroscience** ▪ 2002

DRURY UNIVERSITY ▪ Springfield, MO ▪ *Graduated with a 3.9 GPA*  
**Double Degree in Chemistry & Biology** ▪ 1998

### Awards & Recognition:

*James S. McDonnell Postdoctoral Fellowship in Cognitive Neuroscience, Washington University, St. Louis, MO,  
2003-2005*

*Class Marshall – Doctoral Studies, Washington University, St. Louis, MO, 2002*

*Awarded Top Exemplary scholar in chemical research, Drury College, Springfield, MO, 1995-1998*

*Walter H. Hoffman Research scholarship, Syntex Corporation, 1998*

*Nominated All American Scholar, Drury College, Springfield, MO, 1998*

*Drury College Academic Scholarship, Drury College, Springfield, MO, 1995-1998*

*Drury College Leadership Scholarship, Drury College, Springfield, MO, 1995-1998*

**Occupational Therapy License and Registration – State of Minnesota, State of Arkansas**

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## EMPLOYMENT MILESTONES & EXPERIENCE

ARKANSAS STATE UNIVERSITY ▪ JONESBORO, ARK.

**Founding Chairperson** ▪ 2015-Present

COURAGE KENNY REHABILITATION INSTITUTE –PART OF ALLINA HEALTH ▪ Minneapolis, MN

**Manager of Clinical Programs & Services** ▪ 2013-2015

- Manages the program committees for the Courage Kenny Rehabilitation Institute (CKRI) Service Line: Brain Injury; Spinal Cord Injury, Stroke and Comprehensive Integrated Inpatient Rehabilitation Program. All programs are accredited through the Commission on Accreditation of Rehabilitation Facilities (CARF).
- Provides leadership for all CKRI clinical programs in the areas of interprofessional team dynamics, process improvement, clinical guidelines, program development and implementation of best practices from a population health perspective.
- Directs the development and ongoing monitoring of clinical quality makers
- Identifies practice trends through the data mining of Excelian Data warehouses; presents practice trends to CKRI leadership and program committee members for process improvement.

- Communicates clinical trends to CKRI providers through monthly scorecards and flash reports; provides rapid cycle process improvement to support best practice when needed.
- Identifies the total cost of care for clinical programs to achieve cost savings.
- Reviews patient experience information, leads focus groups with patients, oversees peer visiting and patient/family education efforts.
- Identifies funding opportunities for the clinical programs
  - Awarded \$10,000 from Abbott Northwestern hospital to develop interprofessional family education materials for individuals with brain injury
- Leads program committee members in presenting and promoting creative work
  - Two presentations and one poster featured at a national conference in Sept.
- Utilizes “lean” healthcare concepts within the program committees to promote efficiency and effectiveness.
- Collaboratively leads/manages a team of statisticians, epidemiologists and allied health professionals

SISTER KENNY REHABILITATION INSTITUTE ▪ Minneapolis, MN

**Clinical Scientist/Quality Improvement Specialist ▪ 2010-2013**

- Collaboratively developed an evidenced-based interprofessional assessment battery for Occupational Therapy, Physical Therapy, Speech Language Pathology across CKRI acute, inpatient rehabilitation and outpatient settings.
  - Assessment choices translate into outcomes for payer systems and rehabilitation professionals. Assessment choices are clinically useful and maintain utility and validity.
  - Implemented the battery in a team-oriented approach across 11 hospital systems.
- Lead The Development of Functional Activity and Safety Screening Tool (the FASST) for Primary Care Physicians in Minnesota, Sister Kenny Research Center, Minneapolis MN.
  - Partnered with Allina Primary Medical Clinics
- Served as PI for two research studies at Abbott Northwestern Hospital.
- Served as a Co-PI for two research studies at Abbott Northwestern Hospital

UNIVERSITY OF KANSAS MEDICAL CENTER OCCUPATIONAL THERAPY PROGRAM ▪ Kansas City, KS

**Adjunct Assistant Professor ▪ 2009-2010**

**Occupational Therapy Doctorate Curriculum Director ▪ 2008-2009**

**Assistant Professor ▪ 2007-2009**

- Led the development of a brand new doctorate program including the review and approval of the curriculum through the Medical School Board.
  - The program was approved through the first review without edits
- Taught Master’s and Doctorate students
- Conducted comprehensive course assessment reviews and maintenance for all courses in conjunction with the University standards.
- Ensured timely preparation of classroom materials and timely return of graded materials.
- Served as PI for one research study and Co-PI for NIH supported research study

KANSAS UNIVERSITY MEDICAL CENTER SCHOOL OF ALLIED HEALTH ▪ Kansas City, MO

**Occupational Therapy Doctorate Program Director ▪ 2008-2009**

- Responsibilities included course development, classroom instruction, day-to-day program operations, assisting students toward successful program completion and staffing the classroom with instructors who support the mission of the University.
- Oversaw student recruitment, selection, evaluation, advisement, retention and professional development. Designed and supervised continuous program assessment, and improvement.
- Effectively administered and developed the assigned academic program including curriculum development, student registration/advisement, community relations and campus relations.
- Planned, implemented, and evaluated program components, including budgeting and maintenance of accreditation.

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE PROGRAM IN OCCUPATIONAL THERAPY ▪ St Louis, MO

**Instructor- Program in Occupational Therapy ▪ 2005-2007**

**Clinical Scientist- Cognitive Rehabilitation Research Group ▪ 2003-2007**

- Instructed Occupational Therapy Master's students in accordance with the curriculum standards and objectives.
- Prepared lectures, labs and practical demonstrations for students in class and individually.
- Evaluated the performance of students regarding achievements in curriculum and activities and made necessary provisions to meet learning needs. Evaluated students' clinical performance.
- Maintained student grades in accordance with established policies. Prepared final grades at the end of each semester to update student records and transcripts.
- Participated in projects, committee work and program planning to assist in meeting department goals as determined by the Program Chair.

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## PREVIOUS ASSIGNMENTS

WASHINGTON UNIVERSITY ▪ St. Louis, MO

**Post Doctoral Fellow Cognitive Neuroscience-James S. McDonnell Foundation ▪ 2003-2005**

**Research Associate-Howard Hughes Cognitive Neuroscience & Neuroimaging Laboratory – Randall**

**Buckner PhD. Principal ▪ 2002-2003**

- Lead research work investigating executive processing abilities and everyday life functioning among individuals with frontal lesions (study published)
  - IRB
  - Budget funding
  - Participant recruitment
  - Data analysis
  - Presentation of findings at national and international conferences
  - Publication of findings in high impact journal
- Conducted neuroimaging studies
- Utilized complex neuroimaging measurements via ANALYZE to quantify regions of interest

## PROFESSIONAL LICENSURES & MEMBERSHIPS

- Occupational Therapy License and Registration – Minnesota
  - Occupational Therapy License and Registration – Arkansas
  - American Occupational Therapy Association (AOTA) Member
  - AATP Member: Allina Executive Council Advanced Training Program (AATP) for Leadership, March 2013 – June 2013.
  - Allina Health Quality and Planning Committee, Chairman Sal Bognatti, MBA, Allina Health, Minneapolis MN, Jan. 2013-Current.
  - Allina Clinical Service Line Program Development Committee, Chairwoman, Christine Bent MPH, Allina Health, Minneapolis MN, Jan. 2013 – Current.
  - Allina Clinical Operations Committee, Chairwoman, Christine Bent, MPH, Allina Health, Minneapolis, MN, January 2013 - Current
  - Allina Quality of Life Planning Committee Chairman Jeff Dusek, PhD. Allina Health, Minneapolis MN, Jan. 2013 – Current.
  - Allina Dementia Research Stakeholders Group, Chairwoman, Penny Wheeler, M.D., Allina Health, Minneapolis, MN, May 2013 – Current.
  - Consultant to the Oak Ridge Institute for Science and Education for the Development of an Executive Function Assessment, Sister Kenny Research Center, Minneapolis MN, August 2010 - Sept. 2011.
  - National Institutes of Health Toolbox Assessment Team for Neurological and Behavioral Function, M. Tracy Morrison: Junior Scientist, National Institutes of Health, Washington, D.C, 2008-2010.
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## PUBLICATIONS

- Dunn, W., Griffith, J.W., Sabata, D., Morrison, M.T., MacDermid, J., et al. (2015). Functional sensibility across the lifespan: Measuring change in body sensations. *American Journal of Occupational Therapy*. April Edition; 69(3).
- Morrison, M.T., Edwards, D. F., & Giles, GM. (2015). The Issue Is—Performance-based testing in mild stroke: Identification of unmet opportunity for occupational therapy. *American Journal of Occupational Therapy*, 69, 6901360010. [http:// dx.doi.org/10.5014/ajot.2015.011528](http://dx.doi.org/10.5014/ajot.2015.011528)
- Morrison, M.T., Giles, G. M., Ryan, J.D., Baum, C.M., Dromerick, A., Polatajko, H.J., Edwards, D.F. (2013). The Multiple Errands Test-Revised (MET-R): A performance-based measure of executive function in persons with mild cerebrovascular accident. *American Journal of Occupational Therapy*. July/August Edition; 67(4).doi: 10.5014/ajot.2013.007880.
- Dunn, W., Griffith J.W., Morrison M.T., Tanquary, J., Sabata, D., Victorson, D., et al. (2013). Somatosensation assessment using the NIH Toolbox. *Neurology*. March 2013; 80 (11 Supplement 3).
- Cook, K.F., Dunn, W., Griffith, J.W., Morrison, M.T., Tanquary, J., Sabata. D., et al. (2013). Pain assessment using the NIH Toolbox. *Neurology*. March 2013; 80 (11 Supplement 3).
- Foster, E.R., Cunnane, B. C., Edwards, D. F., Morrison, M. T., Ewald, G.A., Geltman, E. M., Zazulia, A. R. (2011). Executive dysfunction and depressive symptoms associated with reduced participation of people with severe congestive heart failure. *American Journal of Occupational Therapy* May/June 2011; 65(3).306-313.
- Ryan, J.D., Polatajko, H.J., McEwen, S., Peressotti, M., Young, A., Rummel, K., Farrow, S., Villate, C., Morrison, M.T., Baum, C. M. (2011). Analysis of Cognitive Environmental Support (ACES): Preliminary testing. *Neuropsychological Rehabilitation*, June (2). 401-27.

- Wolf, J.T., Morrison, M.T., Matheson, N.L. (2008). Initial development of a work-related assessment of dysexecutive syndrome: The Complex Task Performance Assessment. *Work*, 31(2), 221-8.
  - Baum, C., Connor, L.T., Morrison, T., Hahn, M.G., Dromerick, A., 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), 446-55.
  - Baum, C., Morrison, T., Hahn, M., & Edwards, D. (2003, 2008). Executive Function Performance Test: Test protocol booklet. Program in Occupational Therapy. St. Louis, MO.
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### BOOK CHAPTERS

- Foley, K. T., Morrison, M. T., & Hattori, Y. (2014). *Etiology, symptoms, and progression of neurocognitive disorders*. In M. Corcoran (Ed.), *Neurocognitive disorders (NCDs): Interventions to support occupational performance*. In M. Corcoran (Ed.), *Neurocognitive disorders (NCDs): Interventions to support occupational performance (Neurorehabilitation in Occupational Therapy Series, Vol. 1)*. Bethesda, MD: AOTA Press.
  - Schaber, P., & Morrison, M. T. (2014). *Early- to middle-stage neurocognitive disorders: Effect on occupation and occupational therapy evaluation and intervention*. In M. Corcoran (Ed.), *Neurocognitive disorders (NCDs): Interventions to support occupational performance (Neurorehabilitation in Occupational Therapy Series, Vol. 1)*. Bethesda, MD: AOTA Press.
  - Han, A., Sabata, D., & Morrison, M. T. (2014). *Advanced major neurocognitive disorder: Effect on occupation and occupational therapy evaluation and intervention*. In M. Corcoran (Ed.), *Neurocognitive disorders (NCDs): Interventions to support occupational performance (Neurorehabilitation in Occupational Therapy Series, Vol. 1)*. Bethesda, MD: AOTA Press.
  - Radomski, M.V. & Morrison, M.T. (2013). *Cognition in Daily Life*. In Radomski & Trombly (Eds.), *Occupational Therapy for Physical Dysfunction*. Philadelphia, PA: Wolters Kluwer Lippicott Williams & Wilkins.
  - Giles, G. & Morrison, M.T. (In Press). *AOTA Self-Paced Clinical Course: Cognition and Stroke*. Wolf, T. (Ed.). Bethesda, MD: American Occupational Therapy Association.
  - Giles, G. & Morrison, M.T. (In Press). *AOTA Self-Paced Clinical Course: Cognition and Traumatic Brain Injury*. Wolf, T. (Ed.). Bethesda, MD: American Occupational Therapy Association.
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### PEER REVIEWED NATIONAL & INTERNATIONAL PRESENTATIONS

- M. Tracy Morrison, Stacy Shablott, Diane Chappuis. "The After Hospitalization Community Check-In (AHCC): Supporting Post- Stroke Wellness and Participation." 12<sup>th</sup>. Annual American Medical Rehabilitation Providers Association Conference, Scottsdale, Arizona, Sept. 2014.
- M. Tracy Morrison, Michele Darger, Julie Gebhardt, Angie Folie, Jun Herrera. "The Courage Kenny Inpatient Rehabilitation Environmental Management System for the Treatment of Agitation." 12<sup>th</sup>. Annual American Medical Rehabilitation Providers Association Conference, Scottsdale, Arizona, Sept. 2014.
- Dorothy Edwards, M. Tracy Morrison, Gordon Giles, Tim Wolf, Alex Dromerick. "Performance Based Assessment of Executive Function: Identification of Cognitive Deficits Affecting Occupational Performance- Performance Based Assessment of Executive Functions." 16<sup>th</sup>. International World Federation of Occupational Therapy, Yokohama, Japan, June. 2014.

- M. Tracy Morrison, Gordon M. Giles, Raj K. Kalapatapu, Dorothy F. Edwards. "The Measurement of Everyday Life Executive Functioning in Adults with FASD: A Pilot Study." FASD Matters Annual Conference, Minneapolis, Minnesota, Nov. 2013.
- M. Tracy Morrison, Gordon M. Giles, Carolyn M. Baum, Jennifer R. Ryan, Alexander W. Dromerick, Dorothy F. Edwards. "The Impact of Subtle but Significant Executive Function Deficits in Persons With Very Mild Ischemic Stroke." International Stroke Conference, Honolulu, Hawaii, Feb. 2013.
- M. Tracy Morrison. "The Quantified Assessment of Executive Processing in Real World Environments." American Occupational Therapy Association Conference, Indianapolis, Indiana, April 2012.
- M. Tracy Morrison. "The Development of a Quantifiable Scoring System for A Performance-Based Measure of Executive Ability: The Multiple Errands Test-Revised." First Annual Occupational Science Summit, St. Louis Missouri, March 2012.
- M. Tracy Morrison. "A Quantified Rating System for the Multiple Errands Test – Revised." American Occupational Therapy Specialty meeting, St. Louis, Missouri, March 2011.
- M. Tracy Morrison. "Cognition and Well Being." American Occupational Therapy Association Specialty Conference on Cognition, St. Louis Missouri, September 2011.
- W. Dunn, M. Tracy Morrison. "Measuring Somatosensation Across the Lifespan: Development of Somatosensory Measures for the NIH Neurological and Behavioral Toolbox." Federation of Occupational Therapists, 15th Congress. Santiago, Chile, May 2010.
- M. Tracy Morrison, Leeanne Carey, Winnie Dunn. "Development of Somatosensory Measures For The NIH Neurological And Behavioral Toolbox: Findings From Tryouts." American Occupational Therapy Association. Florida, April 2010.
- W. Dunn, M. Tracy Morrison. "The Assessment of Somatosensation." National Institutes of Health Toolbox Conference, Bethesda, Maryland, October 2008.
- M. Tracy Morrison "Rehabilitation of Central Nervous System Injuries: Evidence-Based Approaches." American Occupational Therapy Research Symposium. Long Beach, California, April 2008.
- C. Baum & M. Tracy Morrison. "Measuring Executive Function in Daily Life Tasks." American Occupational Therapy Conference, Long Beach California, April 2008.
- Edwards, D., Morrison, M.T., Zazulia. "The Cognitive Effects of Heart Transplant." American Academy of Neurology Winter Conference, Lake Buena Vista, Florida, January 2007.
- M. T. Morrison, J. Ryan, T. Wolf, J. Savre, A. Dromerick, H. Hollingsworth, L. Connor, D. White, C. Baum, H. Polatajko, & D. Edwards. "Assessment of Executive Dysfunction in Individuals with Mild Stroke: The Multiple Errands Test-Revised." Mild Stroke Symposium-International Neuropsychological Society, Dublin, Ireland, July 2005.
- M. Tracy Morrison. "The Neuroscience of Autism." Washington University Medical School Grand Rounds for Continued Medical Education, St. Louis, Missouri, January, 2005.