## **Date:** May 2022

Kerri Ann Morgan

## **Contact Information**

- Phone Number: 314-286-1659
- Fax: 314-531-3985
- Mailing Address: Program in Occupational Therapy Washington University School of Medicine MSC 8505-66-1 4444 Forest Park Avenue St. Louis, MO 63108-2212
- Email: morgank@wustl.edu

## **Present Position**

2016-Present	Assistant Professor (Tenure Track), Occupational Therapy and Neurology
	Washington University School of Medicine, St. Louis, MO

#### **Education**

<b>Undergraduate</b> 1994	Study Abroad Program; Regents College, London, England	
1996	BA; Texas Christian University, Fort Worth, TX	
<b>Graduate</b> 1998	MS; Washington University School of Medicine, , Program in Occupational Therapy, St. Louis, MO	
2015	PhD in Movement Science; Washington University School of Medicine, Program in Physical Therapy, St. Louis, MO. Thesis title: Wheelchair Training Program for New Manual Wheelchair Users Mentor: Jack Engsberg, PhD	
2020	University California San Francisco Implementation Science Certificate	
<b>Postgraduate</b> 2015-2016	Postdoctoral Fellowship; University Alabama – Birmingham and Lakeshore Foundation Research Collaborative, Birmingham, AL Area of training: Physical activity and exercise for persons with disability Mentor: James Rimmer, PhD	

#### **Academic Positions / Employment**

1993 Presidential Personnel Intern The White House, Washington, DC

1994	Occupational Therapy Intern Devonshire Hospital, London, England
1999	Research Assistant, Program in Occupational Therapy Washington University School of Medicine, St. Louis, MO
1999-2000	Project Coordinator, Program in Occupational Therapy Washington University School of Medicine, St. Louis, MO
2000-2002	Occupational Therapy Consultant Delta Center, St. Louis, MO
2002	Occupational Therapy Consultant Paraquad Independent Living Center, St. Louis, MO
2003-2015	Instructor, Program in Occupational Therapy Washington University School of Medicine, St. Louis, MO
2016-Present	Assistant Professor, Program in Occupational Therapy, Department of Neurology Washington University School of Medicine, St. Louis, MO

### **Clinical Title and Responsibilities**

2000-2005 Chief Occupational Therapist at the Enabling Mobility Center (community based assistive technology center).

- Assisted in developing a wheelchair seating clinic that billed for services. Performed assistive technology assessments and trainings.
- Assessments and trainings mostly performed with clients interested in obtaining power or manual wheelchairs.

### **Teaching Title and Responsibilities**

2003-2017	Course director, OT 5220: Supporting Participation with Technology and Environmental Interventions (MSOT/OTD course) Average enrollment: 80-90 students
2011-Present	Course mentor, OT 601, 602, 603, 604, 750, 751R, 752R: Applied Clinical Research (MSOT/OTD courses) Average enrollment: 2-5 students
2016-Present	Course director, M01 670: Environment Factors and Participation (PhD course) Average enrollment: 3-8 students
2018-2020	Course director, Rehabilitation and Participation Science Seminar (PhD seminar) Average enrollment: 8-10 students
2021-Present	Lecturer, Enabling Community Living OT 627
2021-Present	Evaluation and Intervention Adult II OT 652

- 2021-Present Lecturer, Translational Science in Action (OT 682)
- 2021-Present Course Co-Director, Keystone Integrated Science Course for medical school students (Washington University School of Medicine) Comprehensive Approach to Disability – from Bedside to Living Well. 1 month intensive course offered 3 times a year (10 students per session)

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

2002-2005	Human Subjects Subcommittee Washington University School of Medicine
2003-2015	Admissions Committee, Program in Occupational Therapy Washington University School of Medicine
2007-2009	Fieldwork Committee, Program in Occupational Therapy Washington University School of Medicine
2012-2015	Technology Committee, Program in Occupational Therapy Washington University School of Medicine
2016-2018	Spirit Committee, Program in Occupational Therapy Washington University School of Medicine
2016-2017	Curriculum Committee, Program in Occupational Therapy Washington University School of Medicine
2016-2017	Community Engagement Council, Program in Occupational Therapy Washington University School of Medicine
2016-2017	EPIC HIP Research Operations Group Washington University School of Medicine
2016-Present	Rehabilitation and Participation Science PhD Committee Washington University School of Medicine
2020-Present	Engagement and Recognition Committee Program in Occupational Therapy Washington University School of Medicine
2021	Course planning committee Translational Science in Action (OT 682) Program in Occupational Therapy Washington University School of Medicine
2021-Present	Faculty Search Committee Program in Occupational Therapy Washington University School of Medicine

#### **Medical Licensure and Certification**

1999-Present National Board of Occupational Therapy Certification

Certification number: 1032288

- 1999-Present Board of Occupational Therapy, Missouri Board of Professional Registration License number: 005347
- 2007-Present Assistive Technology Professional

#### **Honors and Awards**

Academic and Professional Honors and Awards2005Honorary member, Pi Theta Epsilon Honor Society for Occupational Therapy Students		
2006	St. Louis Business Journal Healthcare Hero Finalist	
2012	The Jason Sommer Dedicated Semester Award, Fontbonne University	
2013	Honorary Doctorate of Humane Letters, Fontbonne University	
2016-2018	Summer Institute Training Program (Programs to Increase Diversity among Individuals Engaged in Health-Related Research) National Heart, Lung, and Blood Institute (NHLBI)	
2017	Breakaway Leaders Award awarded by Metro Theater Company honoring citizens for community contributions	
2018	Loan Repayment Recipient, National Institutes of Health	
2019	Central Nervous System Recovery and Restoration award given by Encompass Health and Washington University	
2020	Training in Grantsmanship for Rehabilitation Research Mentee	
2022	St. Joseph's Academy Alumnae Association Professional Achievement Award	
<b>Athletic Honors :</b> 2008 - 2020	and Awards USA Paralympic Track and Field Team	
2009	USA Paralympic Wheelchair Rugby Team (first female)	
2011	Paralympic World Championship (Christchurch New Zealand) - Gold Medal (800m), 3 Silver Medals (400m, 200m, 100m)	
2012	Paralympic Games (London) 2 Bronze Medals (100m, 200m)	
2013	Paralympic World Championships (Lyon, France) – 2 Silver Medals (200, 800m), Bronze Medal (100m)	
2015	Paralympic World Championships (Doha, Qatar) – 2 Silver Medals (100m, 200m, 400m)	

2016	Paralympic Games	(Rio) -	Silver Medal	(100m); Bronze	Medal (	(400m)

2019 Paralympic World Championship – Gold Medal (100m)

# **Editorial Responsibilities**

2005-Present	Grant reviewer National Institute on Disability, Independent Living, and Rehabilitation Research: Field-Initiated Program; Switzer Fellowship; Spinal Cord Injury Model Systems; Disability and Rehabilitation Research Projects
2015-2019	Grant reviewer Missouri Spinal Cord Injury/Disease Research Program
2015-Present	Editorial Board Journal of Physical Medicine, Rehabilitation & Disabilities
2016-2019	Grant reviewer Washington University ICTS Mock NIH Reviewer
2018-2020	Academic Editor PLOS ONE
2019	Panel Member 2019 Congressionally Directed Medical Research Programs, Spinal Cord Injury Research Program (SCIRP)
2021	Grant Reviewer National Institute on Disability, Independent Living, and Rehabilitation Research Spinal Cord Injury Model Systems
2021	Grant Reviewer Scholarship Program Craig H. Neilsen Foundation
2015-Present	Journal reviewer American Journal of Occupational Therapy Archives of Physical Medicine and Rehabilitation Canadian Journal of Occupational Therapy Disability and Health Journal Disability and Rehabilitation: Assistive Technology International Journal of Environmental Research and Public Health International Journal of Sport Psychology Journal of Medical Internet Research: Rehabilitation and Assistive Technologies Journal of Spinal Cord Medicine The Occupational Therapy Journal of Research PLOS ONE
2022-Present	Editorial Board Journal of Spinal Cord Medicine

2022-Present Ad-hoc reviewer Craig H. Neilsen Foundation Psychosocial research grants

## National Panels, Committees, Boards

2002-2004	Policy Voting Board Paraquad, St. Louis, MO
2003-2005	Election Reform Coalition Paraquad, St. Louis, MO
2005-2010	Assistive Technology Fair Committee Paraquad, St. Louis, MO
2005-2014	Missouri Assistive Technology Council (Governor appointed)
2006-2007	Task Force on Disability and Participation American Occupational Therapy Association
2006-2008	Missouri Assistive Technology Executive Board (Governor appointed)
2015-2019	RESNA Standards Committee Wheelchair and Related Seating
2015-2019	Clinician Task Force on Seating and Wheeled Mobility AOTA Seating and Wheeled Mobility Workgroup
2015-Present	Spinal Cord Injury Expert Panel Lakeshore Foundation, Birmingham, AL
2017-Present	Advisory Panel National Center on Health, Physical Activity and Disability, Birmingham, AL
2018-Present	Lakeshore Foundation Advisory Council, Birmingham, AL
2020-Present	Board of Trustees American Occupational Therapy Foundation
2021-Present	Participatory Action Research (PAR) team member Home Evaluation System with a Triangulating Intervention Approach National Institute on Disability, Independent Living and Rehabilitation Research (PI: Mendonca)
2021-Present	Work Group Member Adaptation and Dissemination of the Spinal Cord Injury Physical Activity Guidelines Paralyzed Veterans of America (PI: Monden)
2021-Present	Chair, Data and Safety Monitoring Board Foundational Ingredients of Robotic Gait Training for People with Spinal Cord Injury During Inpatient Therapy (First); NIDILRR (PI: Swank)

# **Community Service Contributions**

## Department committees and activities

Department com	
2002-2005	Human Subjects Subcommittee
	Washington University School of Medicine
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2003-2015	Admissions Committee, Program in Occupational Therapy
2005 2015	Washington University School of Medicine
	washington University School of Medicine
2007 2000	
2007-2009	Fieldwork Committee, Program in Occupational Therapy
	Washington University School of Medicine
2012-2015	Technology Committee, Program in Occupational Therapy
	Washington University School of Medicine
2016-2018	Spirit Committee, Program in Occupational Therapy
	Washington University School of Medicine
2016-2017	Curriculum Committee, Program in Occupational Therapy
2010-2017	Washington University School of Medicine
	washington University School of Medicine
2016 2017	
2016-2017	Community Engagement Council, Program in Occupational Therapy
	Washington University School of Medicine
2016-2017	EPIC HIP Research Operations Group
	Washington University School of Medicine
2016-Present	Rehabilitation and Participation Science PhD Committee
	Washington University School of Medicine
Professional Socie	eties and Organizations
1999-2000	Society for Disability Studies
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1000 2009	A meninger Desklig II. 141. A secolation
1999-2008	American Public Health Association
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1999-Present	American Occupational Therapy Association
2001-Present	Rehabilitation Engineering and Assistive Technology Society of North America
2016-Present	American Congress of Rehabilitation Medicine
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Volunteer Activit	
2004-2009	St. Louis Assistive Technology Fair Planning Committee
2014-2017	Co-Chair, Paraquad Fitness Project Committee
2002-Present	Team Captain, St. Louis Spartans Wheelchair Rugby, St. Louis, MO
2012-Present	Athlete Mentor, Disabled Athletes Sports Association, St. Louis, MO

## **Major Invited Professorships and Lectureships**

- 1. Gray, D. B., Stark, S., Hollingsworth, H. H., Morgan, K. A. (2003, September). Measurement of Receptivity Invited address by the CTNERHI (Centre Technique National d'Etudes et de Recherche sur les Handicaps et les Inadaptations), Paris, France.
- 2. 2006 Lindbergh Lecture. (2006, September). School of Mechanical Engineering, University of Wisconsin, Madison, WI.
- 3. Keynote Speaker. (2011, August). Convocation, Fontbonne University, St. Louis, MO
- 4. Commencement Speaker. (2013, May). Fontbonne University, St. Louis, MO.
- 5. Keynote Speaker. (2013, November). Missouri Occupational Therapy Association Conference, St. Louis, MO.
- 6. Invited Lecturer. (2016, December). University Southern California Chan Division of Occupational Science and Occupational Therapy, Los Angeles, CA.
- 7. Keynote Speaker. (2017, September). Occupational Therapy Association of Colorado Conference, Blackhawk, CO.
- 8. Keynote Speaker. (2017, October). Central States American College of Sports Medicine Annual Meeting, St. Louis, MO.
- 9. Featured Speaker. (2017, October). Dow Chemical, 3rd Annual Global Disability Employee Network Worldwide Broadcast, Lake Jackson, TX.
- 10. Commencement Speaker. (2020, January). Maryville University, Program in Occupational Therapy, St. Louis, MO.
- 11. Invited Speaker. (2020, November). U.S. Department of State's Bureau of Education and Cultural Affairs. U.S. Speaker Program with audiences in the United Arab Emirates. Physical activity and Disability, virtual presentation.
- 12. Keynote Speaker. (2020, December). *Pathways to Prevention Workshop Can Physical Activity Improve the Health of Wheelchair Users?* Hosted by the National Institutes of Health (National Center for Medical Rehabilitation Research, Eunice Kennedy Shriver National Institute of Child Health and Human Development; National Institute of Neurological Disorders and Stroke; and the NIH Office of Disease Prevention), virtual presentation.
- Plenary speaker. (2021, September). American Congress of Rehabilitation Medicine Annual Conference. Driving the Future of Research – Linking Physical Activity to Health Outcomes for Persons using a Wheelchair.
- 14. Invited speaker. (2021, December). Department of Physical Therapy and Rehabilitation Science Grand Rounds. University California San Francisco.

### **Consulting Relationships and Board Memberships**

#### **Consulting Relationships**

2000-2002	Paraquad, Inc., St. Louis, MO
2000-2002	Delta Center for Independent Living, St. Charles, MO
2005-2008	Independence Technology, New Jersey
2005-2008	ROHO, Belleville, IL

## **Board Memberships**

2005-2016	Board of Directors Missouri Assistive Technology Council (Governor appointed)
2006-2008	Executive Committee Member Missouri Assistive Technology Council (Governor appointed)
2006-2017	Board of Directors Lifebridge Partnership, St. Louis, MO
2010-2020	Board of Directors Paraquad Center for Independent Living, St. Louis, MO
2011-Present	Advisory Council, Co-Chair St. Louis Office on the Disabled, St. Louis, MO
2012-2015	Secretary Lifebridge Partnership, St. Louis, MO
2016-2020	Board Chair Paraquad Center for Independent Living, St. Louis, MO
2019-2021	Board of Directors Permobil Foundation
2020-Present	Board of Directors American Occupational Therapy Foundation
2021-Present	Board of Directors Variety the Children's Charity of St. Louis
<u>Research</u>	
1998 – 2000	Project Manager Mobility, disabilities, participation and environment Centers for Disease Control and Prevention (R04/CCR714134) Total cost award: \$850,777 Principal Investigator: David B. Gray, PhD
1999 – 2003	Project Manager Equiprecise measurement for the ICIDH2 classification of activity: An innovative solution for evaluating the worldwide incidence and prevalence of disability National Institute on Disability and Rehabilitation Research (H133G990167)

	Total cost award: \$450,000 Principal Investigator: Craig Velozo, OTR, PhD Investigator: David B. Gray, PhD
2000 - 2001	Project Manager Mobility, disabilities, participation and environment extension Centers for Disease Control and Prevention (R04/CCR714134-03S) Total cost award - extension: \$79,400 Principal Investigator: David B. Gray, PhD
2000 - 2003	Project Manager: Kerri A. Morgan Development of a community health environment checklist Centers for Disease Control and Prevention (R04/CCR718778-01) Total cost award: \$960,000 Principal Investigator: David B. Gray, PhD
2000 - 2005	Project Manager Independent Living Rehabilitation Research and Training Center DOE/NIDRR/University of Kansas (H133B000500) Total cost award: \$2,500,000 Principal Investigator: Glen White, PhD Investigator: David B. Gray, PhD
2000 - 2006	Project Manager University of Pittsburgh Model Center on Spinal Cord Injury DOE/NIDRR/University of Pittsburgh (H133N000019) Total cost award: \$1,875,000 Principal Investigator: Michael L. Boninger, MD Investigator: David B. Gray, PhD
2001 – 2006	Project Manager Assistive Technology in the Community DOE/NIDRR (H133A010701) Total cost award: \$1,500,000 Principal Investigator: David B. Gray, PhD
2003 – 2003	Project Manager Ergonomic Solutions for Employment for People with Mobility Impairments University of Michigan sub-contract from DOE/NIDRR (H133A010701) Total cost award: Total RERC award five years: \$4,000,000 Total project award: \$85,250 Principal Investigator: David B. Gray, Ph.D.
2004 - 2006	Project Manager Rehabilitation Outcomes, Community Participation and ICF National Center for Medical Rehabilitation Research, National Institute of Child Health and Human Development, NIH Total project award: \$386,127 Principal Investigator: David B. Gray, Ph.D.

2005 – 2007	Project Manager Exercise Programs and Health Promotion for Unserved and Underserved People with Mobility Impairments Missouri Foundation for Health Total project award: \$ 508,423 Principal Investigator: David B. Gray, Ph.D.
2006-2009	Principal Investigator The Assistive Technology Reutilization Program for Independent Living DOE/RSA Paraquad Total Project Award: \$554,539 Project Director: Carla Walker, MSOT OTR/L
2006 - 2011	Co-Investigator Disability Business and Technical Assistance Center DOE/NIDRR/University of Missouri Project Director: Jim De jong Principal Investigator: David B. Gray, PhD
2006 - 2011	Project Manager Independent Living Rehabilitation Research and Training Center DOE/NIDRR/University of Kansas (H133B000500) Principal Investigator: Glen White, PhD Investigator: David B. Gray, PhD
2008-2009	Project Consultant Development of a Wheelchair Treadmill (dynamometer) for People with Spinal Cord Injuries Missouri Spinal Cord Injuries Research Program Total Project Award: \$50,000 Principal Investigator: Joseph W. Klaesner, Ph.D.
2010-2011	Project Consultant Instrumented Wheelchair Treadmill for People with Spinal Cord Injuries Missouri Spinal Cord Injuries Research Program Total Project Award: \$44,443 Principal Investigator: Joseph W. Klaesner, Ph.D.
2011-2012	Principal Investigator Effect of Wheelchair Training for New Manual Wheelchair Users Missouri Spinal Cord Injuries Research Program Total Project Award: \$78,265
2011-2012	Principal Investigator Developing Wheelchair Training for New Manual Wheelchair Users Program in Occupational Therapy Development Grant Total Project Award: \$20,000

2013-2014	Principal Investigator Effect of Wheelchair Training for New Manual Wheelchair Users (Year 2) Missouri Spinal Cord Injuries Research Program Total Project Award: \$96,844.00
2015-2016	Co-Principal Investigator Application of the WMS for Advanced Physical Training and Endurance Testing of Manual Wheelchair Users Total Project Award: \$82,521.00
2016–2017	Principal Investigator Assessment and Training for Participation in Adapted Sports and Recreation Craig H. Neilsen Foundation (Quality of Life Project Grant) Total Project Award: \$47,256
2017-2018	Principal Investigator Efficacy of a Wheelchair Propulsion Training Program HealthSouth Corporation Therapy Grant Total Project Award: \$8,494
2017-2019	Principal Investigator Exercise Training in a Community-Based Setting for People with Spinal Cord Injuries Craig H. Neilsen Foundation (Psychosocial Research Grant) Total Project Award: \$199,844
2018-2019	Multi-site Principal Investigator Diet Composition and Cardiometabolic Risk Reduction in Adults with SCI National Institutes of Health, K01 Washington University site: \$17,000 Principal Investigator: Brooks Wingo, PhD
2017-2022	Co-Principal Investigator Building Capacity to Improve Community Participation for People Aging with Long- term Disability through evidence-based strategies National Institute on Disability, Independent Living, and Rehabilitation Research Total Project Award: \$2,482,013 Principal Investigator: Susy Stark, PhD OTR/L
2018-2020	Principal Investigator Feasibility of a community-based exercise intervention for persons with spinal cord injury National Institutes of Health, K12 - Comprehensive Opportunities in Rehabilitation Research Training \$200,000
2018-2021	Principal Investigator A Motor Learning Approach to Wheelchair Propulsion Training Craig H. Neilsen Foundation Project Award: \$300,000

2020-2021	Principal Investigator Tracking the Needs of Persons with a Spinal Cord Injury during COVID Craig H. Neilsen Foundation Project Award: \$10,000
2017-2022	Co-Principal Investigator Building Capacity to Improve Community Participation for People Aging with Long- term Disability through evidence-based strategies National Institute on Disability, Independent Living, and Rehabilitation Research Total Project Award: \$2,482,013 Principal Investigator: Susy Stark, PhD OTR/L
2021-2022	Principal Investigator Adapting mHealth Technology to Improve Patient Activation and Overall Wellness for Persons with Disabilities Washington University Institute of Clinical and Translational Sciences Clinical & Translational Research Funding Program Project Award: \$50,000

### Trainee/Mentee/Sponsorship Record

Doctoral (PhD) Dissertation Mentor

2016-2019	Chen, P. W. Development of a Monitoring System for Daily Wheelchair Propulsion with a Training Program Washington University, Rehabilitation and Participation Science
2019-Present	Heeb, R. Identifying Built Environment Factors Influencing the Community Participation of People Aging with Long-term Physical Disabilities Washington University, Rehabilitation and Participation Science

Doctoral (PhD) Dissertation Committee Member

2017	Foreman, M. VRShape: A Virtual Reality Tool for Shaping Movement Compensation Washington University, Rehabilitation and Participation Science
2017	Boone, A. Feasibility Testing of a Complex Intervention for Motor and Activity Limitations in Persons with Stroke Washington University, Rehabilitation and Participation Science
2018	Walters, S. <i>The Paralympic Road to Rio – An Ethnographic Study</i> Texas Woman's University, School of Physical Therapy, College of Health Sciences
2019	Hoyt, C. Novel Approaches for the Measurement of Early Childhood Development Washington University, Rehabilitation and Participation Science
2019	Masselink, C. <i>Exploring Trends in Wheelchair Service Delivery in a Dedicated Seating Department</i> Western Michigan University, Interdisciplinary Health Science

2022	L'Hotta, A., <i>Participation in Meaningful Life Activities among Cancer Survivors</i> Washington University, Rehabilitation and Participation Science
2022	Barth, J. Prediction of Upper Limb Outcomes after Stroke Washington University, Movement Science
OT Clini	cal Doctorate (OTD) Mentor, Washington University Program in Occupational Therapy
2014	Will, K. Repetition Training for Efficient Propulsion in New Manual Wheelchair Users
2015	Milgrom, R. Reliability and Validity of the Microsoft Kinect for Assessment of Manual Wheelchair Propulsion
2016	Adam, S. Meaningful components of a community-based exercise program for individuals with disabilities: A qualitative study
2016	Tangen, R. The WheelMill System for Exercise Training of Manual Wheelchair
2019	Users: Case Studies Thompson, T. Biomechanical validation of the Wheelmill System for Manual Wheelchair Users
2020	Kleven, M. Exploring Feedback Strategies Used in Training Manual Wheelchair Propulsion
2020	Rusek, C. A Qualitative Analysis of the Factors Affecting Implementation of Manual Wheelchair Training in Clinical Rehabilitation Settings
2020	Weber, C. Examination of Longitudinal Change in Participation of People Aging with Long Term Physical Disabilities
2020	Harrison, J. Is practice enough? Exploring how manual wheelchair users learn to push their wheelchairs
2021	Forsyth, E. High Intensity Exercise Training for Persons with a Spinal Cord Injury
2021	Flynn, A. Factors Associated with Exercise Participation for Adults with Physical disabilities in a Community-based transitional Rehabilitation-to-Exercise Facility
2022	Smith, M. & Kiserow, R. Exploring Physical Activity of Adults Aging with Long-term Physical Disabilities: A qualitative study

Masters of Science OT (MSOT) Committee Chair, Washington University Program in Occupational Therapy

2011	Goins, A. Elbow kinematics during overground manual wheelchair propulsion in
	individuals with tetraplegia

2012	Julien, M. Head and trunk kinematics during overground manual wheelchair propulsion in individuals with tetraplegia
2014	Easow, T. Retention of propulsion biomechanics & skills in new manual wheelchair users
2015	Donnelly, A. Long-term retention effects of a brief training program for manual wheelchair users
2015	Reitter, H. Repetition-based propulsion training for wheelchair rugby athletes: Case series study
2017	Johnson, M. Program evaluation of a community-based exercise program: Methods and outcomes
2018	Clark, M. Assessment & training for participation in adapted sports and recreation for individuals with SCI: Program development & evaluation
2018	Fleisher, C. Exploring individualized online resources to promote engagement in physical activity for individuals with a spinal cord injury
2019	Evensen, B. A case study analysis of exercise benefits for persons with a newly acquired spinal cord injury
2020	Paton, S. & Patten, A. <i>Exercise and occupational goals and perceived barriers to exercise of persons with spinal cord injury in a community-based setting</i>
F30 Mentor	
2021-Present	Cyr, P. Disability and Medicine

#### **Bibliography**

### **Peer Reviewed Manuscripts**

- 1. Gray D.B., **Morgan, K.A.**, & Hollingsworth, H. H. (2001). Independent living and assistive technology: Work context. *Rehabilitation Education*, *15(4)*:353-364.
- 2. Stark, S., Butterfield, T., **Morgan, K.**, & Gray, D. (2006). Understanding the environmental attributes that influence social participation using cognitive maps. *Disability and Society*, 26.
- 3. \*Gray, D.B., Hollingsworth, H.H., Stark, S.L., & **Morgan, K.A**. (2006). Participation Survey/Mobility: Psychometric Properties of a Measure of Participation for People with Mobility Impairments and Limitations. *Archives of Physical Medicine and Rehabilitation*, *87(2)*:189-97. doi: 10.1016/j.apmr.2005.09.014.
- 4. Stark, S, Hollingsworth, H.H., **Morgan, K.A.**, & Gray, D.B. (2007). Development of a measure of receptivity of the physical environment. *Disability and Rehabilitation*, *29*(2):123-37. doi: 10.1080/09638280600731631.

- 5. \*Gray, D.B., Hollingsworth, H.H., Stark, S., & **Morgan, K.A**. (2008). A subjective measure of environmental facilitators and barriers to participation for people with mobility limitations. *Disability and Rehabilitation*, *30(6):434-57*. doi: 10.1080/09638280701625377.
- 6. Crawford, A., Hollingsworth, H., **Morgan, K.**, & Gray, D.B. (2008). People with Mobility Impairments: Physical Activity and Quality of Participation. *Disability and Health*, *1*(*1*):7 13.
- Gray, D.B., Dashner, J.L., Morgan, K.A., Lyles, M., Scheller, M.D., Morris, C.L., & Hollingsworth, H.H. (2009). Influence of a Consumer-Directed Personal Assistance Services Program on the lives of persons with mobility impairments. *Disability and Health*, 2(4):188-95. doi: 10.1016/j.dhjo.2009.05.002.
- 8. DeGroot, K.K, Hollingsworth, H.H., **Morgan, K.A.**, Morris, C.L., & Gray, D.B. (2009). The influence of verbal training and visual feedback on manual wheelchair propulsion. *Disability and Rehabilitation: Assistive Technology*, *4*(2):86-94. doi: 10.1080/17483100802613685.
- 9. \*Walker, K.A., **Morgan, K.A.**, Morris, C.L., DeGroot, K.K., Hollingsworth, H.H., & Gray, D.B (2010). Development of a community mobility skills course for people who use mobility devices. *American Journal of Occupational Therapy*, *64*(*4*):547-54. doi: 10.5014/ajot.2010.08117.
- 10. Goins, A. M., **Morgan, K.**, Stephens, C. L., & Engsberg. J. R. (2011). Elbow kinematics during overground manual wheelchair propulsion in individuals with tetraplegia. *Disability and Rehabilitation: Assistive Technology, 6(4)*:312-19. doi: 10.3109/17483107.2010.528143.
- Julien, M.C., Morgan, K., Stephens, C.L., Standeven, J., & Engsberg, J. (2014). Trunk and neck kinematics during overground manual wheelchair propulsion in persons with tetraplegia. *Disability and Rehabilitation: Assistive Technology*, 9(3):213-18. doi: 10.3109/17483107.2013.775362. Epub 2013 Apr 2.
- 12. Klaesner, J., **Morgan, K.A.**, & Gray, D.B. (2014). The development of an instrumented wheelchair propulsion testing and training device. *Assistive Technology: The official Journal of RESNA*, *26*(1):24-32. doi: 10.1080/10400435.2013.792020.
- 13. Miller, L. C., Gottlieb, M., **Morgan, K.A.**, & Gray, D.B. (2014). Interviews with employed people with mobility impairments and limitations: Environmental supports impacting work acquisition and satisfaction. *WORK: A Journal of Prevention, Assessment, & Rehabilitation,* 48(3):361-72. doi: 10.3233/WOR-131784.
- \*Morgan, K. A., Gottlieb, M., Hollingsworth, H.H., & Gray, D.B. (2014). Work environments of people with mobility impairments and limitations: Mobility Device User Work Survey (MWS). *WORK: A Journal of Prevention, Assessment, & Rehabilitation,* 48(3):339-48. doi: 10.3233/WOR-131787.
- 15. \*Will, K., Engsberg, J. R., Foreman, M., Klaesner, J., Birkenmeier, R., & **Morgan, K. A.** (2015). Repetition-based Training for Efficient Propulsion in New Manual Wheelchair Users. *Journal of Physical Medicine, Rehabilitation & Disabilities,* 1(001):1-9.
- 16. **\*Morgan, K. A.**, Engsberg, J. R., & Klaesner, J. (2015). The testing of an instrumented wheelchair propulsion testing and training device. *Journal of Physical Medicine, Rehabilitation & Disabilities*, 1:003, 1-9.

- 17. \*Morgan, K. A., Tucker, S. M., Klaesner, J.W., & Engsberg, J. R. (2017). A motor learning approach to training wheelchair propulsion biomechanics for new manual wheelchair users: A pilot study. *Journal of Spinal Cord Medicine*, 40(3):304-315. doi: 10.1080/10790268.2015.1120408.
- 18. **\*Morgan, K. A.,** Engsberg, J.R. & Gray, D.B. (2017). Important wheelchair skills for new manual wheelchair users: Health care professional and wheelchair user perspectives. *Disability and Rehabilitation: Assistive Technology, 12(1):*28-38. doi: 10.3109/17483107.2015.1063015. Epub 2015 Jul 3.
- 19. \*Milgrom, R., Foreman, M, Standeven, J., Engsberg, J.R., & Morgan, K.A. (2016). Reliability and Validity of the Microsoft Kinect for Assessment of Manual Wheelchair Propulsion. *Journal of Rehabilitation Research and Development*, 53(6):901-918. doi: 10.1682/JRRD.2015.10.0198.
- 20. Boone, A. E., **Morgan, K. A.,** & Engsberg, J. R. (2017). A new combined motor and cognitive strategy training intervention for stroke: Stakeholder perceptions. *British Journal of Occupational Therapy*, 80(12):726-734.
- 21. \*Adam, S.L., & **Morgan, K.A.** (2018). Meaningful components of a community-based exercise program for individuals with disabilities: A qualitative study. *Disability and Health Journal*, 11(2):301-305. doi: 10.1016/j.dhjo.2017.09.001.
- 22. \*Chen, P.B., & **Morgan, K.** (2018). Toward community-based wheelchair evaluation with machine learning methods. *Journal of Rehabilitation and Assistive Technologies Engineering*, 5:2055668318808409. doi: 10.1177/2055668318808409.
- 23. **\*Morgan K.A.,** Taylor, K.L., Tucker, S.M., Cade, W.T., Klaesner, J.W. (2019). Exercise testing protocol using a roller system for manual wheelchair users with spinal cord injury. *The Journal of Spinal Cord Medicine*, 42(3):288-297. doi: 10.1080/10790268.2018.1443542.
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## **Book Chapters**

- 1. Perkinson, M., LaVesser, P., **Morgan, K.** & Perlmutter, M. (2004). Therapeutic partnerships: Caregiving in the home setting, In C. Christiansen & K. Matuska (Eds.), *Ways of Living: Adaptive Strategies for Special Needs (3<sup>rd</sup> ed)*, AOTA Press.
- Perkinson, M., Hilton, C., Morgan, K. & Perlmutter, M. (2011). Therapeutic partnerships: Caregiving in the home setting, In C. Christiansen & K. Matuska (Eds.), *Ways of Living: Intervention Strategies to Enable Participation (4<sup>th</sup> ed)*, AOTA Press.
- 3. Heeb, R., Weber, C., Dashner, J., & Morgan, K. (2021). Community participation and engagement for persons aging with physical disability. In M. Putnam & C. Bigby (Eds.), *Handbook on Aging with Disability*. Routledge.
- 4. Morgan, K., Taylor, K., & Tucker, S. (in press). Rehabilitation in spinal cord Injury: Exercise and testing for cardiorespiratory endurance and musculoskeletal fitness. In V. Preedy (Eds.), *The Neuroscience of Spinal Cord Injury*. Elsevier.

## **Articles in Professional Magazines**

- 1. \*Morgan, K. & Tucker, S. (2007). Adaptive Sports for Nonmilitary Clients. *OT Practice*.
- 2. \*Morgan, K., & Tucker, S. (2009). Tips to Obtaining Mobility Devices. *MS Clinical Messenger*.

3. \*Tucker, S. M. Walker, C.W. Taylor, K.L. Walker, K.A. & **Morgan, K**. (2017). Evaluation Considerations in a Community-Based Seating and Mobility Clinic. *SIS Quarterly Practice Connections: A Supplement to OT Practice, 2*(1), 10-12.

#### **Invited Papers**

1. Gray, D.B., Stark, S.L., Bricout, J.C., **Morgan, K.A.**, Hollingsworth, H.H. (2005). Measures of Community Receptivity and Participation by People with Mobility Impairments. In G. Andre (Ed.). *Handicap and Environment, Institut Garches, Frison Roche*, Paris, France.