

# Amanda A. Herrmann, PhD

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## EDUCATION

Doctor of Philosophy, Health and Rehabilitation Science August 2017  
Emphasis: Functional Limitations  
Medical University of South Carolina  
Advisor: Jesse Dean, Ph.D.

Master of Science, Kinesiology May 2012  
Emphasis: Biomechanics & Neural Control  
Minor: Clinical Physiology and Movement Science  
University of Minnesota - Twin Cities  
Advisor: Jürgen Konczak, Ph.D.

Bachelor of Science, Kinesiology December 2009  
University of Minnesota - Twin Cities

## RESEARCH POSITIONS

**Research Investigator** January 2025-Present  
*HealthPartners Institute Neuroscience Research Center, St. Paul, MN*  
Supervisor: Dr. Leah Hanson

**Adjunct Assistant Professor** January 2021-Present  
*University of Minnesota - Twin Cities*  
Department of Rehabilitation Medicine

**Research Associate** April 2021-December 2024  
*HealthPartners Institute Neuroscience Research Center, St. Paul, MN*

**Post-Doctoral Research Fellow** February 2018-March 2021  
*HealthPartners Institute Neuroscience Research Center, St. Paul, MN*

**Graduate Research Assistant** August 2013-August 2017  
**Locomotion & Energetics Group**  
*Medical University of South Carolina, Charleston, SC*  
Advisor: Dr. Jesse Dean

**Graduate Research Assistant** September 2010-May 2012  
**Human Sensorimotor Control Laboratory**  
*University of Minnesota - Twin Cities, Minneapolis, MN*  
Advisor: Dr. Jürgen Konczak

**Undergraduate Research Assistant** October 2008-December 2009  
**Human Sensorimotor Control Laboratory**  
*University of Minnesota - Twin Cities, Minneapolis, MN*  
Advisor: Dr. Jürgen Konczak

## TEACHING EXPERIENCE

**Guest Lecture Speaker – Movement Science**

May 2014

**Division of Physical Therapy**

*Medical University of South Carolina, Charleston, SC*

**Teaching Assistant - Introduction to Biomechanics**

January 2011-May 2012

**Department of Kinesiology**

*University of Minnesota - Twin Cities, Minneapolis, MN*

## PEER REVIEWED MANUSCRIPTS

1. **Herrmann AA**, Chrenka EA, Bouwens SG, et al. Acupuncture Treatment for Chronic Post-Traumatic Headache in Individuals with Mild Traumatic Brain Injury: A Pilot Study. *J Neurotrauma*. Jan 2025;42(1-2):19-32. doi:10.1089/neu.2024.0212
2. **Herrmann AA**, Podgorski BB, Hatton SJ, Chrenka EA, Hanson LR, Jackson SD. Response to Letter to the Editor: Identifying Racial and Ethnic Disparities in Acute Inpatient Rehabilitation. *Arch Phys Med Rehabil*. Dec 2024;105(12):2391. doi:10.1016/j.apmr.2024.09.002
3. Todd AR, Tracy MF, Hall SF, **Herrmann AA**, Chrenka EA, Hanson LR. Improving Access to Yoga for Chronic Pain in a Spanish-Speaking Community: A Quality Improvement Initiative. *Pain Manag Nurs*. Aug 2024;25(4):395-401. doi:https://doi.org/10.1016/j.pmn.2024.03.018
4. **Herrmann AA**, Podgorski BB, Hatton SJ, Chrenka EA, Hanson LR, Jackson SD. Identifying Racial and Ethnic Disparities in Acute Inpatient Rehabilitation. *Arch Phys Med Rehabil*. Jul 2024;105(7):1247-1254. doi:10.1016/j.apmr.2024.02.727
5. Hall S, O'Keefe LR, Janssen MK, **Herrmann AA**, Hanson LR. Implementation of a Clinic-Based Yoga Program for Chronic Pain. *Pain Manag Nurs*. Jun 2024;25(3):258-264. doi:10.1016/j.pmn.2024.01.002
6. Oie AK, **Herrmann AA**, Rosenbloom MH. Left Dural Carotid Cavernous Fistula Mimicking an Inflammatory Process: A Case Report. *Radiol Case Rep*. Jun 2024;19(6):2558-2560. doi:10.1016/j.radcr.2024.03.021
7. **Herrmann AA**, Chrenka EA, Seth S, Nyamao TM, Niemioja GM, Hanson LR, Hussein HM. Potentially Preventable Readmissions after Acute Inpatient Rehabilitation. *Am J Phys Med Rehabil*. Nov 2023;102(11):1014-1019. doi:10.1097/PHM.0000000000002269
8. Nitzkorski AM, Oie AK, Romero Jara NJ, Williams AJ, **Herrmann AA**. Physical Therapy Management of Pelvic Pain in Men: Two Case Reports. *JOSPT Cases*. 2023;3(4):227-232. doi:10.2519/josptcases.2023.11495
9. Maupin CM, **Herrmann AA**, Kashyap B, Rosenbloom MH. Abnormal Clinical Presentation and Surgical Outcome of an Intraventricular Cavernoma of the Third Ventricle. *BMJ Case Reports*. 2023;16(10):e254724. doi:10.1136/bcr-2023-254724
10. Hussein HM, Chrenka EA, **Herrmann AA**. Rate and Predictors of Acute Care Encounters in the First Month After Stroke. *J Stroke Cerebrovasc Dis*. Jun 2022;31(6):106466. doi:10.1016/j.jstrokecerebrovasdis.2022.106466
11. **Herrmann AA**, Chrenka EA, Niemioja GM, Othman SI, Podoll KR, Oie AK, Hussein HM. Readmission to an Acute Care Hospital During Inpatient Rehabilitation After Stroke. *Am J Phys Med Rehabil*. May 2022;101(5):439-445. doi:10.1097/phm.0000000000001844

12. Jackson SD, Wiering BA, **Herrmann AA**, Hinz MA, Hanson LR. Solitary Bone Plasmacytoma Compression Injury Disguised as Back Pain: A Case Report. *Spinal Cord Ser Cases*. 2019;5:16. doi:10.1038/s41394-019-0161-4
13. **Herrmann AA**, Othman SI, DeFoe KM, Carolan EJ, Rosenbloom MH. Spinal Epidural Abscess: Esophageal Fistula as a Potential Infection Source. *Interdiscip Neurosurg*. June 2019;16:42-3. <https://doi.org/10.1016/j.inat.2018.12.007>
14. Jackson SD, Wiering BA, Bentley IA, **Herrmann AA**, Hanson LR. From A to D: A Unique Case Report of Recovery After Longitudinal Myelitis Related to Lupus. *Am J Phys Med Rehabil*. Oct 2019;98(10):e119-e122. doi:10.1097/phm.0000000000001117
15. Elangovan N, **Herrmann A**, Konczak J. Assessing Proprioceptive Function: Evaluating Joint Position Matching Methods Against Psychophysical Thresholds. *Phys Ther*. Apr 2014;94(4):553-61. doi:10.2522/ptj.20130103

## PEER REVIEWED ABSTRACTS

1. **Herrmann AA**, Chrenka EA, Chung LP, Bouwens SG, Tansey EK, Qin L, Wolf AA, Farrell MT, Sherman SJ, Svitak AL, Hanson LR, Guliani GK. Acupuncture Treatment for Individuals with Myasthenia Gravis: A Pilot Study [Oral Abstract Presentation]. Society for Acupuncture Research Conference, Newport Beach, CA. 2025.
2. Covington NV, Vining Radomski M, Castro-Pearson S, Canavati H, **Herrmann AA**, Howe CM, Kath K, Kreiger R, Reger L, Arnston Schwalbe S, Gowdy Wagener S, Zola J. Purpose Renewal after Brain Injury: Results of a Feasibility Study [Rapid Report]. International Brain Injury Association's 15<sup>th</sup> World Congress on Brain Injury, Montreal, Quebec, Canada. 2025.
3. Hanson LR, Chrenka EA, **Herrmann AA**, et al. A pilot pragmatic trial of Mindfulness Based Dementia Care for care partners. *Alzheimers Dement*. Jan 2024;20(Suppl 4):e092704. doi: 10.1002/alz.092704.
4. **Herrmann AA**, Chrenka EA, Chung Schreiber KW, et al. Acupuncture Treatment for Chronic Post-Traumatic Headache in Individuals with Mild Traumatic Brain Injury. 2024 International Congress on Integrative Medicine & Health Abstracts. *Glob Adv Integr Med Health*. April 2024;13:27536130241242891. doi:10.1177/27536130241242891
5. Kashyap B, **Herrmann AA**, Droegemueller CJ, et al. Abstract WP92: Application of a Horizontal Communication Process in Combination With Artificial Intelligence (AI) to Improve Stroke Care in Patients With Large Vessel Occlusion (LVO). *Stroke*. Feb 2024;55(Suppl\_1):AWP92-AWP92. doi:doi:10.1161/str.55.suppl\_1.WP92
6. Guliani GK, **Herrmann AA**, Hatton SJ, et al. Acupuncture treatment for individuals with Myasthenia gravis. 2023 Annual Meeting Abstracts Guide. *Muscle Nerve*. 2023;68(4):476-686. doi:https://doi.org/10.1002/mus.27968
7. Affeldt Z, Sabayan B, Droegemueller CJ, Brogan ME, Kashyap B, **Herrmann AA**, et al. Use of an Integrated Communication Tool Improves Stroke Care for Patients with Large Vessel Occlusion. SAEM2023 Annual Meeting Abstracts. *Acad Emerg Med*. May 2023;30 Suppl 1:8-423. doi:10.1111/acem.14718
8. **Herrmann AA**, Chrenka EA, Farrell MT, Hanson LR, Jackson SD. Identifying Racial and Ethnic Outcome Disparities after Discharge from Acute Inpatient Rehabilitation. ASNR meeting Abstracts. *Neurorehabil Neural Repair*. Sept 2022;36(9):NP1-NP38. doi:10.1177/15459683221123387
9. **Herrmann AA**, Chrenka EA, Hanson LR, Hussein HM, Niemioja GM. Potentially Preventable Readmissions after Inpatient Rehabilitation. ASNR 2021 Poster Abstracts. *Neurorehabil Neural Repair*. Nov 2021;35(11):NP1-NP41. doi:10.1177/15459683211027047

10. **Herrmann AA**, Chrenka EA, O'Keefe LR, et al. Comprehensive Cardiac Rehabilitation Feasibility after Stroke (CCR FAST). ASNR 2021 Poster Abstracts. *Neurorehabil Neural Repair*. Nov 2021;35(11):NP1-NP41. doi:10.1177/15459683211027047
11. Hussein HM, Chrenka EA, **Herrmann AA**, Droegemueller CJ. Predictors of Readmission After Stroke in a Cohort of Privately Insured Patients. Abstracts From the American Stroke Association 2020 International Stroke Conference and State-of-the-Science Stroke Nursing Symposium. *Stroke*. Feb 2020;51(Suppl\_1):ATMP77-ATMP77. doi:10.1161/str.51.suppl\_1.TMP77
12. **Herrmann AA**, Niemioja GM, Chrenka EA, et al. Unplanned Interruption of Acute Rehabilitation after Stroke. Abstracts: 2020 AAN Science Highlights (2020 AAN Annual Meeting Cancelled Due to COVID-19). *Neurology*. Apr 2020;94(15\_supplement):2785. doi:10.1212/WNL.94.15\_supplement.2785
13. **Herrmann AA**, Othman S, Jamal S, Hussein HM. Causes of interruption of acute rehabilitation and readmission after stroke. Abstracts: AAN 71st Annual Meeting, Philadelphia. *Neurology*. Apr 2019;92(15\_supplement):P5.6-003. doi:10.1212/WNL.92.15\_supplement.P5.6-003
14. Hussein HM, Brown MM, **Herrmann AA**, Anderson DC. Abstract WP288: Impact of Prehospital LVO Tools on the Delay of Care and Redistribution of Patients between Primary and Comprehensive Stroke Centers. Abstracts From the American Heart Association/American Stroke Association 2019 International Stroke Conference and State-of-the-Science Stroke Nursing Symposium. *Stroke*. Jan 2019;50(Suppl\_1):AWP288-AWP288. doi:10.1161/str.50.suppl\_1.WP288
15. Hussein HM, Brown MM, **Herrmann AA**. Abstract WP325: A Travel Time and Efficiency Simulation for Patient Transport to Primary and Comprehensive Stroke Centers. Abstracts From the American Heart Association/American Stroke Association 2019 International Stroke Conference and State-of-the-Science Stroke Nursing Symposium. *Stroke*. Jan 2019;50(Suppl\_1):AWP325-AWP325. doi:10.1161/str.50.suppl\_1.WP325

## ACTIVE PROJECTS

### Principal Investigator (PI):

**Light vs. Moderate Intensity Exercise for Individuals with Myasthenia Gravis** (2024-2026) Funding Source: Park Nicollet Foundation.

### Site PI:

**A Gait and Path Tortuosity System for Monitoring Cognitive Decline in Individuals at Risk for Alzheimer's Disease and/or Alzheimer's Disease Related Dementias** (2024-2027). Funding Source: NIA. Prime Site: Innovation Design Labs. PI: John Condon.

**Remotely Delivered Cognitive Multisensory Rehabilitation for Sensory and Motor Recovery after Spinal Cord Injury** (2022-2025). Funding Source: Minnesota Office of Higher Education. Prime Site: University of Minnesota. PI: Dr. Ann Van de Winckel.

### Co-Investigator:

**Learning Health System Embedded Scientist Training and Research (LHS E-STaR) of the North (LEaRN)** (2024-2028). Funding Source: Agency for Health Care Research and Quality and Patient-Centered Outcomes Research Institute. Site PI: Dr. Steven Dehmer. Prime Site: University of Minnesota. PIs: Drs. Tim Beebe and Genevieve Melton-Meaux.

**Minnesota Regional Spinal Cord Injury Model System** (2021-2026). Funding Source: National Institute on Disability Independent Living and Rehabilitation Research. Site PI: Dr. Leah Hanson. PI: Dr. Kimberley Monden.

**Continuous Wearable Monitor for the Detection and Release of Freezing of Gait (2023-2025).** Funding Source: National Institute on Aging. Site PI: Dr. Martha Nance. Prime Site: Innovation Design Labs. PI: John Condon.

## COMPLETED PROJECTS

### PI:

**Acupuncture Treatment for Individuals with Myasthenia Gravis (2021-2024).** Funding Source: Park Nicollet Foundation.

**The Effect of an Adaptive Exercise Program on Chronic Inflammation in Spinal Cord Injury (2021-2024).** Funding Source: Minnesota Office of Higher Education. Co-PI with Dr. Steven Jackson.

**Acupuncture Treatment for Chronic Post-traumatic Headache in Individuals with Mild Traumatic Brain Injury (2019-2023).** Funding Source: Minnesota Office of Higher Education.

### Site PI:

**Feasibility of a Purpose in Life Renewal Intervention for Adults with Post-Concussion Syndrome (2022-2025).** Funding Source: Minnesota Office of Higher Education. Prime Site: Allina Health. PI: Dr. Mary Radomski.

### Co-Investigator:

**Mindfulness-Based Dementia Care Partner Program to Reduce Depressive Symptoms (2021-2024).** Funding Source: National Institute on Aging (NIA) IMbedded Pragmatic Alzheimer's disease (AD) and AD-Related Dementias (AD/ADRD) Clinical Trials (IMPACT) Collaboratory. PI: Dr. Leah Hanson.

**Virtual Reality Cognitive Therapy for Alzheimer's Disease (2022-2024).** Funding Source: National Institute on Aging. Site PI: Dr. Leah Hanson. Prime Site: ClarityTek Inc. PI: Razi Masood.

**Powered Hand Grip Orthosis for Functional Independence (2020-2022).** Funding Source: National Institute of Child Health and Human Development. Site PI: Dr. Steven Jackson.

**Implementation of the Pittsburgh Vocal Cord Dysfunction (VCD) Index for Earlier Identification and Treatment of VCD (2019-2021).** Funding Source: Regions Hospital Research, Education, and Development Fund. PI: Dr. Charlene McEvoy.

**Identifying Racial and Ethnic Outcome Disparities after Discharge from Acute Inpatient Rehabilitation (2019-2021).** Funding Source: Regions Hospital RED Fund. PI: Dr. Steven Jackson.

**Optimization of a Shared Decision-Making Process for Initiation of Early Enteral Nutrition Intervention in Amyotrophic Lateral Sclerosis (2018-2021).** Funding Source: Regions Hospital Research, Education, and Development Fund. PI: Dr. Gaurav Guliani.

**Development and Implementation of Stroke and Traumatic Brain Injury Clinical Practice Guidelines for Inpatient and Outpatient Rehabilitation (2018-2021).** Funding Source: Regions Hospital Research, Education, and Development Fund. PI: Dr. Rebecca Koerner.

**Potentially Preventable Readmissions of Stroke Patients after Inpatient Rehabilitation (2018-2021).** Funding Source: Regions Hospital Research, Education, and Development Fund. PI: Dr. Gretchen Niemioja.

**Evaluation of the Pre-Operative Pain Consult (2018-2021).** Funding Source: Regions Hospital Research, Education, and Development Fund. PI: Dr. Isaac Marsolek.

**Comprehensive Cardiac Rehabilitation Feasibility after Stroke – CCR FAST (2018-2020).** Funding Source: Regions Hospital Research, Education, and Development Fund. PI: Dr. Haitham Hussein.

**Identifying Factors that Influence Discharge Outcomes in Spinal Cord Injury Patients after Acute Inpatient Rehabilitation (2017-2020).** Funding Source: Regions Hospital Research, Education, and Development Fund. PI: Dr. Steven Jackson.

## PRESENTATIONS

1. **Herrmann AA.** Implementation, Utilization, and Satisfaction of Caregiver Training Services at HealthPartners. Learning Health System Embedded Scientist Training and Research of the North Meeting. Minneapolis Veterans Affairs Medical Center, 2024.
2. **Herrmann AA.** Acupuncture Treatment for Chronic Post-traumatic Headache in Individuals with Mild Traumatic Brain Injury. HealthPartners Institute Neuroscience Research Team Meeting. Virtual, 2024.
3. **Herrmann AA.** Updates on Small Business Innovation Research Grants: 1) Continuous Wearable Monitor for the Detection and Release of Freezing of Gait, and 2) A Gait and Path Tortuosity System for Monitoring Cognitive Decline in Individuals at Risk for Alzheimer's Disease and/or Alzheimer's Disease Related Dementias (AD/ADRD). HealthPartners Cognitive Collaboration Annual Retreat. St. Anthony, MN, 2024.
4. **Herrmann AA.** Acupuncture Treatment for Chronic Post-traumatic Headache in Individuals with Mild Traumatic Brain Injury. HealthPartners Institute Partners for Early-Stage Investigators Group. Virtual, 2024.
5. **Herrmann AA.** Light vs. Moderate Intensity Exercise for Individuals with Myasthenia Gravis. Myasthenia Gravis Minnesota (MG MN) Support Group Meeting. Virtual, 2024.
6. **Herrmann AA,** Jackson SD, Chrenka EA, Farrell MT, Lopez RL, Rapacz AD, Bentley IA, Sherman SJ, Bowe TT, Svitak AL, Howe CM, Seth S, Nyamato TM, Hatton SJ, Podgorski BB, Hanson LR. The Effect of an Adaptive Exercise Program on Chronic Inflammation in Spinal Cord Injury [Poster]. Unite2Fight Paralysis' Annual Science & Advocacy Symposium, Minneapolis, MN. 2023.
7. **Herrmann AA.** Acupuncture Treatment for Individuals with Myasthenia Gravis. Myasthenia Gravis Minnesota (MG MN) Support Group Meeting. Virtual, 2023.
8. **Herrmann AA.** Neurorehabilitation Research at HealthPartners Neuroscience Center: Past, Present, & Future. St. Kates' Kates for Aging Research and Equity (KARE) Program. Virtual, 2022.
9. **Herrmann AA.** My Current Role and Research Projects/Goals. HealthPartners Institute Celebration of Research and Evaluation. Bloomington, MN. Pre-recorded, 2022.
10. **Herrmann AA,** Hussein HM. Comprehensive Cardiac Rehabilitation Feasibility after Stroke (CCR FAST). Minnesota Primary Stroke Center/Comprehensive Stroke Center Stroke Advisory Group. Virtual, 2022.
11. **Herrmann AA.** Neurorehabilitation Research at HealthPartners Neuroscience Center: Past, Present, & Future. HealthPartners Bloomington Research & Evaluation Meeting. Virtual, 2022.
12. **Herrmann AA.** Acupuncture Treatment for Individuals with Myasthenia Gravis. Myasthenia Gravis Minnesota (MG MN) Support Group Meeting. Virtual, 2022.
13. **Herrmann AA.** Neurorehabilitation Research at HealthPartners Neuroscience Center: Past, Present, & Future. Regions Hospital Rehabilitation Services Department Meeting. Virtual, 2022.

14. **Herrmann AA**, Jackson SJ. The Effect of an Adaptive Exercise Program on Chronic Inflammation in Spinal Cord Injury. Minnesota Regional Spinal Cord Injury Model System Grand Rounds. Virtual, 2022.
15. Erickson LO, Clarkin A, Brinkman Theimer K, **Herrmann AA**, Hanson LR, Palomino M, Guliani GK. Optimization of a Shared Decision-Making Process for Initiation of Early Enteral Nutrition Intervention in Amyotrophic Lateral Sclerosis (ALS) [Poster]. Northeast ALS Association Meeting. Virtual. 2020.
16. **Herrmann AA**. Cognitive Rehabilitation. Center for Memory and Aging Journal Club. HealthPartners Neuroscience Center, St. Paul, MN. 2019.
17. **Herrmann AA**. NSC Research: Partnership with Rehab. HealthPartners Institute Investigators Meeting, Bloomington, MN. 2019.
18. **Herrmann AA**, Dean JC. Effects of Ankle Tendon Vibration on Post-Stroke Ankle Proprioception [Poster]. American Society of Biomechanics Annual Meeting, Rochester, MN. 2018.
19. Kashyap B, Hall S, Erickson LO, Pearsall VM, **Herrmann AA**, Hanson LR, Marsolek IT. Retrospective Analysis of Hospital and Patient-Reported Outcomes with Pre-Operative Pain Consult PoPC in Spinal Fusion Surgery Patients [Poster]. International Association for the Study of Pain Annual Meeting, Boston, MA. 2018.
20. **Herrmann AA**, Dean JC. Effects of Ankle Tendon Vibration on Proprioception in Chronic Stroke [Poster]. Center for Biomedical Research Excellence in Stroke Recovery Annual Meeting, Charleston, SC. 2017.
21. **Herrmann AA**, Dean JC. Changes in Task Demand Influence Adaptation of the Preferred Gait Pattern During Human Walking [Poster]. World Congress of Biomechanics, Boston, MA. 2014.
22. Elangovan N, **Herrmann AA**, Konczak J. Measuring Proprioception: Comparison of Clinical Evaluations to Psychophysical Thresholds [Poster]. College of Education and Human Development Research Day, University of Minnesota, Minneapolis, MN. 2012.
23. Elangovan N, **Herrmann AA**, Konczak J. Measuring Proprioception: Comparison of Clinical Evaluation Methods to Psychophysical Thresholds. Center for Clinical Movement Science Colloquium Series, University of Minnesota – Twin Cities, Minneapolis, MN. 2012.
24. Sorensen MD, **Herrmann AA**, Pickett KA, Li K, Konczak J. Just Noticeable Difference Thresholds for Kinesthetic Sensitivity at the Elbow [Poster]. Society for Neuroscience, Chicago, IL. 2009.

## PROFESSIONAL MEMBERSHIPS

Society for Acupuncture Research	2025-Present
American Society of Neurorehabilitation	2021-Present
BMJ Case Reports Fellow	2022-2023
American Academy of Neurology	2019
American Society of Biomechanics	2014-2015
American Heart Association	2014-2015
Center for Clinical Movement Science, <i>University of Minnesota</i>	2010-2012
Society for Neuroscience	2009-2010

## PROFESSIONAL DEVELOPMENT

Peer Reviewer, <i>PM&amp;R: The Journal of Injury, Function and Rehabilitation</i>	2024-Present
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## Amanda A. Herrmann, PhD

Peer Reviewer, <i>American Journal of Physical Medicine and Rehabilitation</i>	2019-Present
University of Minnesota Clinical and Translational Science Institute, Write Winning NIH Grants Annual Seminar	2025
American College of Acupuncture & Oriental Medicine, Introduction to Chinese Medicine Philosophy Course	2024
University of Minnesota Clinical and Translational Science Institute, Community Engagement to Advance Research and Community Health, Grant Budgeting for Equity in Research Workshop	2024
NIH Grants Process Primer: Application to Award	2024
University of Minnesota Clinical and Translational Science Institute, Community-Engaged and Community-Based Participatory Research Training	2024
North American Spinal Cord Injury Consortium SCI Research Advocacy Course	2023
University of Minnesota Clinical and Translational Science Institute, Mentoring Excellence Training Academy	2023
Virtual NIH Grants Conference: Funding, Policies, and Processes	2023
NIH Virtual Seminar on Program Funding and Grants Administration	2021
South Carolina Clinical & Translational Research Institute, Core Clinical Research Training Course	2017
National Institutes of Health Career Symposium (9 <sup>th</sup> Annual)	2016
Stanford Online – Stanford University, Writing in the Sciences - Completed with Distinction	2016
Medical University of South Carolina, Fellowship in Clinical and Translational Research Ethics	2015

### CONFERENCES ATTENDED

Society for Acupuncture Research, <i>Newport Beach, CA</i>	2025
American Congress of Rehabilitation Medicine, <i>Dallas, TX</i>	2024
Advances in Learning Health System Sciences Conference, <i>Minneapolis, MN</i>	2024
International Congress on Integrative Medicine and Health, <i>Cleveland, OH</i>	2024
Unite2Fight Paralysis Annual Science & Advocacy Symposium, <i>Minneapolis, MN</i>	2023
Advances in Learning Health System Sciences Conference, <i>St. Paul, MN</i>	2023
American Society of Neurorehabilitation, <i>Charleston, SC</i>	2023
American Society of Neurorehabilitation, <i>St. Louis, MO</i>	2022
American Society of Neurorehabilitation, <i>Virtual</i>	2021
American Society of Neurorehabilitation, <i>Chicago, IL</i>	2019
American Academy of Neurology, <i>Philadelphia, PA</i>	2019
American Society for Biomechanics Annual Meeting, <i>Rochester, MN</i>	2018
American Society of Neurorehabilitation Annual Meeting, <i>Chicago, IL</i>	2015



Amanda A. Herrmann, PhD

Annual Motor Control Summer School, <i>Antiochian Village, PA</i>	2015
Society for the Neural Control of Movement Satellite Meeting, <i>Charleston, SC</i>	2015
MUSC Frontiers in Neuroscience Annual Research Day, <i>Charleston, SC</i>	2015
American Society for Biomechanics Annual Meeting, <i>Boston, MA</i>	2014
Society for Neuroscience Annual Meeting, <i>Chicago, IL</i>	2009

## CLINICAL EXPERIENCE

<b>Rehabilitation Aide</b> <i>Fairview Health Services, Burnsville, MN</i>	July 2011-July 2013
<b>Administrative Assistant – Rehabilitation Department</b> <i>Fairview Ridges Hospital, Burnsville, MN</i>	July 2012-July 2013

## LEADERSHIP EXPERIENCE

<b>Be Well Champion</b> <i>HealthPartners/Regions Hospital, St. Paul, MN</i>	2020-Present
<b>Make it OK Ambassador, MakeltOK.org</b> <i>HealthPartners/Regions Hospital, St. Paul, MN</i>	2020-Present
<b>Community Engagement Scholars Program</b> <i>University of Minnesota - Twin Cities, Minneapolis, MN</i>	2008-2009

## MENTORSHIP EXPERIENCE

<b>HealthPartners Neuroscience Research Summer Internship Program Leader</b> <i>HealthPartners Neuroscience Center, St. Paul, MN</i>	2022-2024
<b>HealthPartners Neuroscience Research Summer Internship Program Mentor</b> <i>HealthPartners Neuroscience Center, St. Paul, MN</i>	2018-2024
<b>University of Minnesota, Department of Rehabilitation Medicine DPT/PhD joint degree program, Research Specialty Experience Mentor</b>	2022
<b>American Society of Neurorehabilitation Virtual Mentorship Program Mentee</b>	2022

## SCHOLARSHIPS & AWARDS

National Institutes of Health Extramural Loan Repayment Program Award	2022-2024
Salvatore Scaletta Education and Scholarship Fund Award	2016
Dean's Scholarship, Medical University of South Carolina	2013-2017
Undergraduate Research Opportunity Program Grant	2009
North Central States Regional Council of Carpenters Scholarship Award	2009

## COMMUNITY SERVICE EXPERIENCE

<b>Make-A-Wish Foundation of Minnesota</b> <i>Minneapolis, MN</i>	2018-Present
<b>Make-A-Wish Foundation of South Carolina</b> <i>Charleston, SC</i>	2016-2017
<b>Children's Museum of the Lowcountry</b> <i>Charleston, SC</i>	2016-2017

<b>St. Anne's Place</b> <i>Minneapolis, MN</i>	2009
<b>Hennepin County Medical Center</b> <i>Minneapolis, MN</i>	2009
<b>Shriner's Hospital for Children</b> <i>Minneapolis, MN</i>	2009
<b>Sister Kenny Sports and Physical Therapy</b> <i>Minneapolis, MN</i>	2008
<b>Ronald McDonald House</b> <i>Minneapolis, MN</i>	2007-2009