# Education & Training

## Education Doctor of Philosophy, Kinesiology 2016

Oregon State University, Corvallis, Oregon

## Master of Public Health, Health Promotion & Health Behavior 2015

Oregon State University, Corvallis, Oregon

## Master of Science, Marine Resource Management 2009

Texas A&M University, Galveston, Texas

## Bachelor of Arts, Psychology 2006

The University of Texas at San Antonio, San Antonio, Texas

**Training**

**Postdoctoral Fellowship**, Department of Physical Medicine and Rehabilitation **2020** University of Michigan, Ann Arbor, MI

**Postdoctoral Fellowship**, Center on Outcomes Research in Rehabilitation, Department of Rehabilitation Medicine **2018** University of Washington, Seattle, WA

# Professional & Teaching Experience

## Senior Mixed Methods Researcher 2023 – present

## SEIU 775 Benefits Group, Seattle, WA

Develop mixed-methods approaches to solve problems across the Benefits Group trusts; Designed, implemented and managed a mixed-methods safety needs assessment study to identify workplace risks and hazards, and safety needs of home care aides.

## Proposal Associate, Clinical Pathways Expert 2021 - 2023

Vida Medical, San Francisco, CA (remote)

Develop and write proposals in response to government, public sector and private sector requests for proposals (RFPs). Lead a team of health coaches in implementing digital, evidence-based health promotion programs; Developed and implemented a program evaluation to assess fidelity of motivational interviewing-based digital interventions to improve health for populations with chronic conditions; Developed and implemented a Cultural Competence for Healthcare Providers training course; Participated in DEIA Council to assess areas for growth in DEIA and made recommendations to improve equity and accessibility of programming, and hiring and retention of diverse employees. Developed frameworks and workflows to support the development of initiatives targeting health equity and social determinants of health.

## Research Fellow, Physical Medicine & Rehabilitation 2019 – 2021

University of Michigan, Ann Arbor, MI

Developing clinically relevant PRO measures of health and health behavior in sexual and reproductive healthcare to enhance clinical care and research practice for women with disability.

## Senior Research Project Coordinator, Feinberg School of Medicine 2018 – 2019

Institute for Sexual and Gender Minority Health and Wellbeing, Northwestern University, Chicago, IL

Developed a novel biomedical HIV prevention program to improve PrEP uptake and adherence for at risk youth using a participatory action approach; Facilitated and moderated an online focus group to inform development of intervention materials; Developed animated health education videos for the intervention; Conducted qualitative and quantitative data analysis for program development and evaluation.

**Senior Research Fellow, Dept. of Rehabilitation Medicine** **2017 – 2018**

Center on Outcomes Research in Rehabilitation, University of Washington, Seattle, WA

Trained on developing person-centered health outcome measures using modern psychometric theory for use in rehabilitation populations and those aging with chronic conditions; Conducted IRT analysis for the development of a caregiver impact scale and pediatric itch scale; Conducted cognitive interviews and lead qualitative analysis for the development of a pain intensity scale; Developed sexual and reproductive health surveys for women with physical disabilities.

## Visiting Assistant Professor, Kinesiology 2016 – 2019 Pacific Lutheran University, Tacoma, WA

Taught undergraduate courses in health promotion programming, health psychology, lifespan physical activity, writing, disability and health disparities, foundations of kinesiology, and personalized fitness and wellness; Conducted research on physical activity recommendations and fall prevention knowledge among primary health care providers and senior patients.

## Graduate Research Assistant, Kinesiology 2012 – 2016

Movement Studies in Disabilities Program, Oregon State University, Corvallis, Oregon Research team member with the Health Promotion for Persons with Disabilities Lab and the Adapted Physical Activity Lab; Conducted research on status of disability research and health disparities; Developed, implemented, and evaluated health promotion interventions for individuals with disabilities; Coordinator for the MS Exercise Clinic, serving 30 adults with MS in the Willamette Valley, and IMPACT, an inclusive physical activity program for children with disability.

## Instructor 2015 – 2016

Kinesiology, Oregon State University, Corvallis, Oregon Course Instructor on record for Adapted Physical Activity (KIN 314), and Physical Activity Courses (PAC 215 & 294)

## Intern 2015 – 2015

Oregon Health Sciences University (OHSU): Institute for Development & Disability, Portland, Oregon Developed a qualitative study to understand the need for a sexuality and health intervention for women with acquired physical disabilities; Conducted a literature review on the current state of research surrounding sexual health among women with physical disabilities.

# Research

**Research Projects**

**Co-Investigator.** Women’s Health and Disability: Building a Clinically Relevant Outcome Measures.

The aim of this project was to address the sexual and reproductive health (SRH) of women with physical disability by (1) building clinically relevant item pools of health-related quality of life items in SRH to enhance clinical care and research practice; 2) calibrate new item pools and create computer adaptive tests and short forms; and 3) psychometrically validate and demonstrate feasibility of the new measures in clinical settings.

**Senior Research Project Coordinator.** PrEP for the Future.

The aim of this project was to design developmentally appropriate videos to educate adolescent males who have sex with males about novel biomedical HIV prevention approaches.

**Co-Investigator**. Knowledge of primary health care providers of exercise facilities.

This study assessed the knowledge of primary health care providers (e.g., Physicians, Nurse Practitioners, Physician Assistants) about exercise facilities in Pierce County, and physical activity and fall prevention knowledge and counseling practices.

**Primary Student Investigator**. Examining self-compassion and health-related quality of life for individuals with Multiple Sclerosis (MS). *Dissertation study*.

Conducted literature review on MS, health disparities and physical activity, and effects of self-compassion on overall health and wellness; Proposed research questions and developed methods and survey materials to evaluate a conceptual model of self-compassion, physical activity, and health-related quality of life; Assisted in developing a short-form of an existing function-neutral health-related quality of life measure; Recruited participants through social media and MS advocacy organizations; Analyzed and interpreted data using structural equation modeling and path analysis.

**Primary Student Investigator**. Developing a needs assessment study to understand the state of sexuality and health interventions for women with acquired physical and mobility disabilities in Oregon. *Master of Public Health internship*.

Conducted literature review on the status of sexual health education for women with mobility disabilities; Collaborated with health promotion researchers at the Institute of Development and Disability to plan a healthy sexuality promotion program aimed at women with acquired mobility disabilities through alternative modalities and based on social learning theory and self-efficacy theory; Developed qualitative methods and materials for conducting a needs assessment through focus group interviews with women with acquired physical activities in the Portland metro area.

**Student Co-Investigator.** Physical Activity Centered Education (PACE).

Recruited adult participants with mobility disabilities; Implemented an 8-week in-person adapted physical activity program (PACE) based on constructs of the social cognitive theory and transtheoretical model; Administered pre, post, and follow-up qualitative measures; Analyzed data and interpreted results.

**Research Team Member**. Be Active Work Safe (BAWS): Pilot Study.

Developed an online physical activity and workplace safety program grounded in social cognitive theory and the transtheoretical model; Led pilot program evaluation with stakeholders through surveys and cognitive interviews; Analyzed and interpreted qualitative data and made recommendations for future iterations of the BAWS program based on participant feedback.

**Student Co-Investigator**. Health Education for Persons with Multiple Sclerosis (HEMS). *In-lieu of thesis*.

Developed an adapted physical activity promotion program to increase exercise self-efficacy and physical activity engagement for individuals with MS; Delivered the 8-week in-person HEMS program with student co-investigator; Administered pre, post, and follow-up measures; Analyzed and interpreted quantitative data; Analyzed focus group interview data with undergraduate research assistants through coding and thematic analysis.

# Publications & Presentations

**Manuscripts**

**Nery, Hurwit, M.** *Sex and intimacy workbook for people with limb loss/limb difference, Chapter 4: Communication; Chapter 6: Strategies for Emotional Intimacy & Connection*. Amputee Coalition and VA Amputee System of Care.

**Nery-Hurwit, M,** Berry, M., Silveira, S., Fyffe, D., Robinson-Whelen, S., Wilson, C.S., Taylor, H. & Kalpakjian, C., Systematic review of literature on sexual health and wellness for women with spinal cord injury. *Sexuality and Disability*. (accepted with minor revisions, July 2023).

**Nery-Hurwit, M.B.**, Kalpakjian, C.Z., Kreschmer, J.M., Quint, E.H., & Ernst, S. (2022). Development of a conceptual framework of sexual wellbeing for women with physical disability. *Women’s Health Issues* 32(4), 376-387.

Macapagal, K., **Nery-Hurwit, M.**, Matson, M., Crosby, S., & George, G.J. (2021). Perspectives on and preferences for on-demand and long-acting PrEP among sexual and gender minority adolescents assigned male at birth. *Sexuality Research and Social Policy*, 18, 39-53.

Matson, M., **Nery-Hurwit, M.**, Crosby, S., George, G.J., & Macapagal, K. (2021). Awareness and knowledge of Pre-Exposure Prophylaxis among sexual and gender minority adolescents assigned male at birth in the United States. *Archives of Sexual Behavior*, 5(12), 1-11.

Lavallee, D.C., Lee, J.R., Austin, E., Bloch, R., Lawrence, S.O.... **Nery-Hurwit, M.B.**, Amtmann, D. (2019). mHealth and Patient Generated Health Data: Stakeholder perspectives on opportunities and barriers for transforming healthcare. *mHealth*, 6:8.

Amtmann, D., Bamer, A.M., Alschuler, K.N., Bocell, F.D., Jensen, M.P., Ehde, D.M…. **Nery-Hurwit, M.B**. (2020). Development of a resilience item bank and short forms. *Rehabilitation Psychology*, 65(2), 145-157.

Amtmann, D.A., Bamer, A.M., **Nery-Hurwit, M.B**., Liljenquist, K.S. & Yorkston, K. Factors associated with disease self-efficacy in individuals aging with a disability. (2019). *Psychology, Health & Medicine*, 24(10), 1171-1181.

Kincl, L. **Nery-Hurwit, M.B.**, Syron, L.N., Bovbjerg, V. Lucas, D., Jacobson, K. (2019). Dungeness crab commercial fishermen’s perceptions of injuries inform survey development. *American Journal of Industrial Medicine,* 62(3), 265-271.

**Nery-Hurwit, M.**, Yun, J.K., & Ebbeck, V. (2018). Examining the roles of self-compassion and resilience on health-related quality of life for individuals with Multiple Sclerosis. *Disability & Health Journal*, 11(2), 256-261.

Smith, S., Amtmann, D., Reeve, B., Askew, R., Corneli, A., Chaudari, J., Liljenquist, K., McKenna, K., McFatrich, M., **Nery-Hurwit, M.**, Ramierez, C., Swezey, T., Turk, D., Dworkin, R. (2018). How can we improve the assessment of pain intensity? Action's protect training system and QUALITE-pain measure. *The Journal of Pain*, 19(3), S60-61.

Dixon-Ibarra, A., Driver, S., **Nery-Hurwit, M.**, & Van Volkenburg, H. (2018). Qualitative evaluation of a physical activity health promotion program for the group home setting. *Journal of Applied Research in Intellectual Disabilities,* 31(Suppl. 1), 97-109.

**Nery-Hurwit, M.**, Kincl, L., Driver, S., & Heller, B. (2017). Stakeholder evaluation of an online program to promote physical activity and workplace safety for individuals with disability. *Evaluation and Program Planning*, 63, 39-44.

Dixon-Ibarra, A., **Nery-Hurwit, M.**, Driver, S., & MacDonald, M. (2016). Using health promotion guidelines for persons with disabilities to develop and evaluate a physical activity program for individuals with multiple sclerosis: A feasibility study. *Evaluation and Program Planning*, 61: 150-159.

Vanderbom. K, Driver, S., **Nery-Hurwit, M.** (2014). A systematic framework to classify physical activity research for individuals with spina bifida. *Disability and Health Journal.* 7(1): 36-41.

**Nery, M.B.**, Driver, S., & Vanderbom, K.A. (2013). A systematic framework to classify the status of research on spinal cord injury and physical activity. *Archives of Physical Medicine and Rehabilitation.* 94(10): 2027-2031.

**Oral Presentations**

**Nery-Hurwit, M.**, Kreschmer, J., Kalpakjian, C., Ernst, S., & Quint, E. Developing a conceptual model of sexual wellbeing for women with physical disability. American Public Health Association Conference; San Francisco, California, 2020, November; national.

Amtmann, D., Salem, R., Bamer, A., Alschuler, K., **Nery-Hurwit, M.**, Singsank, K., Weinfurt, K. Sexual Function in Women with Multiple Sclerosis. Aging & Social Change: Ninth Interdisciplinary Conference; Vienna, Austria, 2019, September; international.

**Nery-Hurwit, M.**, Macapagal, K.M., Matson, M. Awareness and perspectives of oral and long acting PrEP among sexual and gender minority adolescents assigned male at birth in the USA. National LGBTQ Health Conference; Atlanta, GA, 2019, May; national.

**Nery-Hurwit, M.**, Kalpakjian, C., Amtmann, D. Assessing priorities and barriers to sexual and reproductive health care for women with physical disabilities. American Public Health Association Conference; San Diego, California, 2018, November; national.

Amtmann, D., McMullen, K., Bamer, A.M., Salem, R., Gibran, N., Herndon, D…. & **Nery-Hurwit, M.** New self-reported and proxy measures of pediatric itch interference. International Society for Quality of Life Research; Dublin, Ireland, 2018; international.

Amtmann, D., Liljenquist, K., Salem, R., Alschuler, K., **Nery-Hurwit, M.**, Weinfurt, K. Relationship between sexual function & fatigue & pain in women with Multiple Sclerosis. International Symposium on Quality of Life Conference; Philadelphia, PA, 2017, October; international.

**Nery-Hurwit, M.** Impacts of self-compassion on health-related quality of life for individuals with Multiple Sclerosis. American Public Health Association Conference; Denver, CO, 2016, October; national.

**Nery-Hurwit, M.**, Ketelhut, N., Durbin, M., Kincl, L., Driver, S. An Integrated Health Promotion Pilot Program for Individuals with Disabilities: Be Active, Work Safe. American Public Health Association Conference; New Orleans, LA, 2014, November; national.

**Nery-Hurwit, M.**, Driver, S., Kincl, L. Development of an integrated online health promotion program for individuals with disabilities. North American Federation of Adapted Physical Activity Conference; Ann Arbor, MI, 2014; October; international.

**Nery-Hurwit, M.** Health Education for Persons with Multiple Sclerosis program evaluation. APHA Disability Section Webinar: Environmental Factors. May, 2014; national.

**Nery, M.**, Grim, D., Kincl, L., Driver, S. An integrated approach for individuals with disabilities:  Workplace safety, health and wellness. Oregon Public Health Association Conference; Corvallis, OR, 2013, October; regional

**Nery, M.B.**, Driver, S., Dixon-Ibarra, A., Vanderbom, KA. HEMS: Health Education for Persons with Multiple Sclerosis. National Consortium for Physical Education for Individuals with Disabilities Annual Conference; Reston, VA, 2013, July; national.

Dixon-Ibarra, A., Vanderbom, K., **Nery, M.** Systematic framework to evaluate the status of health promotion research for persons with disabilities. North American Federation of Adapted Physical Activity Conference; Birmingham, AL, 2012, October; international.

**Invited Lectures**

Sexual Function, Health and Wellbeing for Individuals with Disability. University of Michigan, Department of Physical Medicine and Rehabilitation. February, 2022.

Patient-Centered and Culturally Responsive Care for Healthcare Providers. Vida Medical. February 2022.

Disparities in Sexual and Reproductive Healthcare for Persons with Disability. University of Michigan. April 2022.

**Poster Presentations**

**Nery-Hurwit, M.,** Kreschmer, J., Kalpakjian, C., Amtmann, D. & Quint, E. At the Intersection of Sexual Health and Disability: Developing a Supplemental Item Bank for the PROMIS SexFS. American College of Rehabilitation Medicine annual conference; Atlanta, GA, 2020; national.

Matson, M., **Nery-Hurwit, M.**, Jozsa, K., Greene, G.J., & Macapgal, K. Knowledge about pre-exposure prophylaxis (PrEP) among sexual and gender minority (SGM) adolescents assigned male at birth in the United States. International AIDS Society annual conference; Mexico City, Mexico, 2019, July; international.

Macapagal, K., Matson, M., **Nery-Hurwit, M.**, & Greene, G. Acceptability of and preferences for emerging HIV pre-exposure prophylaxis (PrEP) delivery methods among sexual and gender minority (SGM) adolescents assigned male at birth. International AIDS Society annual conference; Mexico City, Mexico, 2019, July; international.

**Nery-Hurwit, M.,** Amtmann, D., Salem, R. Battalio, S. Physical activity as a predictor of physical function in adults aging with disability. North American Federation of Adapted Physical Activity Conference; Corvallis, Oregon, 2018; October; international.

Battalio, S., Jensen, M., **Nery-Hurwit, M.**,The longitudinal associations between physical activity, anxiety, and depression in adults with long-term physical disability. North American Federation of Adapted Physical Activity Conference; Corvallis, Oregon, 2018; October; international.

Papadopoulos, H., Guerrero, L., **Nery-Hurwit, M.** Knowledge and practices of primary health-care providers to counsel about physical activity and fall prevention. American College of Sports Medicine annual meeting; Minneapolis, MN, 2018, May; national.

**Nery-Hurwit, M.,** Yun, J., Ebbeck, V. Examining a mechanism by which self-compassion influences health-related quality of life for individuals with Multiple Sclerosis. American Public Health Association Conference; Atlanta, GA, 2017, November; national.

**Nery-Hurwit, M.,** Amtmann, D., Salem, R., Bamer, A., Smith, A.Examining predictors of resilience among adults with disability. PROMIS in Research Applications; Philadelphia, PA, 2017, October; national.

**Nery-Hurwit, M.** Impacts of self-compassion on health-related quality of life for individuals with Multiple Sclerosis. American Public Health Association Conference; Denver, CO, 2016, November; national.

**Nery-Hurwit, M.** Testing a model of self-compassion and physical activity engagement for individuals with MS. North American Federation of Adapted Physical Activity Conference; Edmonton, Alberta, 2016; October; international.

Dixon-Ibarra, A., Van Volkenburg, H., **Nery, M.** A qualitative evaluation of the Menu-Choice Physical Activity Program for adults with intellectual disabilities residing in the group home setting. American Public Health Association Conference; New Orleans, LA, 2014, November; national.

**Nery-Hurwit, M.**, Driver, S., Dixon-Ibarra, A. Participants’ experiences with a physical activity health promotion program. North American Federation of Adapted Physical Activity Conference; Ann Arbor, MI, 2014; October; international.

**Nery, M.**, Driver, S., Dixon, A., Vanderbom, K. Health education program for persons with multiple sclerosis: A pilot study. American Public Health Association Conference; Boston, MA, 2013, November; national.

Vanderbom, KA, Dixon, Alicia, **Nery, M,** Pawlowski, J, Driver, S. Current State of Physical Activity Research in Four Disability Groups. American Public Health Association Conference; Boston, MA, 2013, November; national.

**Nery, M**., Driver, S. A qualitative study of the Health Education for Persons with Multiple Sclerosis (HEMS) Program. Oregon Public Health Association Conference; Corvallis, OR, 2013, October; regional.

**Nery, M.**, Driver, S., Vanderbom, K. A systematic framework to classify the status of research on spinal cord injury and physical activity. International Symposium on Adapted Physical Activity; Istanbul, Turkey, 2013, July; international.

**Funding**

2023 – 2024 NIDILRR Switzer Fellowship

PI

Funded by NIDILRR

2019 – 2024 Rehabilitation Research and Training Center (RRTC) Program on Health and Function of People with Physical Disabilities (PI: Claire Kalpakjian)

Co-PI

University of Michigan, Ann Arbor, MI

Submitted 5/2019 to NIDILRR; not funded

2019 – 2020 NIH R01 Diversity Supplement

PI

University of Michigan, Ann Arbor, MI

Funded by NICHD

2017 – 2018 Advanced Training on Outcomes in Rehabilitation ResearchH133P120002 (PI: Dagmar Amtmann)

Post-doctoral Trainee,

University of Washington, Department of Rehabilitation Medicine, Seattle, WA

Funded by NIDILRR

2013 – 2015 Be Active, Work Safe: A Novel Program for People with a Disability U19OH010154-03 (Co-PIs: Laurel Kincl & Simon Driver)

Oregon State University, Department of Kinesiology, Movement Studies in Disability, Corvallis, OR

Funded by National Institute of Occupational Safety and Health

2013 – 2014 Influence of a health promotion program on the physical activity behaviors or people with a mobility disability (PI: Simon Driver)

Oregon State University, Department of Kinesiology, Movement Studies in Disability, Corvallis, OR

Funded by John C. Erkkila Endowment for Health & Human Performance

2012 – 2016 Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel Training Grant H325D100061 (PI: Joonkoo Yun)

Pre-doctoral Trainee,

Oregon State University, Department of Kinesiology, Movement Studies in Disability, Corvallis, OR

Funded by the Department of Education

# Service & Membership

## University Service

## Graduate Student Coordinator, IMPACT Boys & Girls Club 2014 – 2016

Oregon State University, Corvallis, Oregon Coordinated inclusive adapted physical activity program for children (ages 7 to 15) in community settings; Supervised Master of Adapted Physical Activity student as they executed lesson plans for teaching adapted physical activity and motor skills to children with disabilities.

## Graduate Student Coordinator, Multiple Sclerosis Exercise Clinic 2012 – 2014

Oregon State University, Corvallis, Oregon Coordinated 9-week exercise clinics; Developed individualized exercise plans to meet participant goals for physical activity, activities of daily living, and overall wellness; Trained and supervised student volunteers. (Co-coordinator, 2012)

**Professional Service**

**Membership Chair,** American Public Health Association: Disability Section (APHA)  **2015 - 2020**

**Student Evaluation Committee: Faculty Promotion**, Oregon State University **2015**

**Student Liaison,** American Public Health Association: Disability Section (APHA) **2013 –2015**

**International Volunteer Program**, International Symposium on Adapted Physical Activity (ISAPA) **2013**

**Student Co-chair,** American Public Health Association: Disability Section (APHA) **2012 - 2013**

**Professional Membership**

**Member,** American Public Health Association: Disability Section, Physical Activity Section (APHA) **2012 – present**

**Member,** North American Federation for Adapted Physical Activity(NAFAPA) **2012 - 2018**

**Member,** International Symposium for Adapted Physical Activity (ISAPA) **2013 - 2015**

**Member,** Nat Consortium for Physical Education for Individuals with Disabilities (NCPEID) **2013 – 2014**

**Member,** American College of Sports Medicine (ACSM) **2013 – 2014**