

GIOVANNI BERARDI, PT, DPT, PhD
Board-Certified Clinical Specialist in Orthopedic Physical Therapy
CURRICULUM VITAE

EMAIL: giovanni-berardi@uiowa.edu

EDUCATION:

- 2016-2020 **Marquette University :: Milwaukee, WI**
Doctor of Philosophy
Clinical & Translational Rehabilitation Health Science Program
Department of Physical Therapy
4.0 / 4.0 cumulative grade point average
- 2007-2010 **Rosalind Franklin University of Medicine and Science :: North Chicago, IL**
Doctor of Physical Therapy
3.92 / 4.0 cumulative grade point average
- 2003-2007 **University of Illinois at Chicago :: Chicago, IL**
Bachelor of Science in Movement Sciences
Magna cum Laude, 3.86 / 4.0 cumulative grade point average
Honors College graduate

LICENSURE & BOARD CERTIFICATION:

- 2020-present **Iowa Licensed Physical Therapist**
License #: 106060
- 2013-present **Board-Certified Specialist in Orthopedic Physical Therapy**
American Board of Physical Therapy Specialties
Certification #: 42659
- 2010-present **Illinois Licensed Physical Therapist**
License #: 070.017995

PROFESSIONAL EXPERIENCE:

- 2024-present **University of Iowa :: Iowa City, IA**
Assistant Research Scientist
Department of Physical Therapy and Rehabilitation Science
Neurobiology of Pain Lab
- 2020-2024 **University of Iowa :: Iowa City, IA**
Postdoctoral Research Scholar
Department of Physical Therapy and Rehabilitation Science
Neurobiology of Pain Lab
Mentor: Kathleen Sluka PT, PhD, FAPTA
- 2016-2020 **Marquette University :: Milwaukee, WI**
PhD Candidate & Research Assistant
Bement Pain Research Laboratory
Mentor: Marie Hoeger Bement PT, PhD
- 2010-2020 **Amita Health St. Joseph Medical Center / RehabCare - Registry :: Joliet, IL**
(formerly Presence Health)
Physical Therapist – PRN
Outpatient, Inpatient, Acute Rehab
- 2010-2016 **Amita Health St. Joseph Medical Center – Outpatient Physical Therapy :: Joliet, IL**
(formerly Presence Health)
Physical Therapist – Full Time
Outpatient: Orthopedics, Pain Management, Balance Dysfunction, Concussion Rehab
- 2006-2007 **University of Illinois at Chicago :: Chicago, IL**
Undergraduate Research Assistant
Clinical Biomechanics and Rehabilitation Laboratory
Mentor: Mark Grabiner PhD

2003-2007 **Athletico Sports Medicine and Physical Therapy :: Lisle, IL**
Rehabilitation Aide

PUBLICATIONS:

- 2024 Butera KA, Chimenti RL, Alsouhibani AM, Berardi G, Booker SQ, Knox PJ, Post AA, Merriwether EN, Wilson AT, Simon CB. Through the Lens of Movement-Evoked Pain: A Theoretical Framework of the "Pain-Movement Interface" to Guide Research and Clinical Care for Musculoskeletal Pain Conditions. *J Pain*. 2024 Feb 3:S1526-5900(24)00366-3. doi: 10.1016/j.jpain.2024.01.351. Epub ahead of print. PMID: 38316243.
- 2023 Berardi G, Dailey DL, Chimenti R, Merriwether E, Vance CGT, Rakel BA, Crofford LJ, Sluka KA. Influence of Transcutaneous Electrical Nerve Stimulation (TENS) on Pressure Pain Thresholds and Conditioned Pain Modulation in a Randomized Controlled Trial in Women With Fibromyalgia. *J Pain*. 2023 Dec 26:S1526-5900(23)00653-3. doi: 10.1016/j.jpain.2023.12.009. Epub ahead of print. PMID: 38154621.
- 2023 Sluka KA, Wager TD, Sutherland SP, Labosky PA, Balach T, Bayman EO, Berardi G, Brummett CM, Burns J, Buvanendran A, Caffo B, Calhoun VD, Clauw D, Chang A, Coffey CS, Dailey DL, Ecklund D, Fiehn O, Fisch KM, Frey Law LA, Harris RE, Harte SE, Howard TD, Jacobs J, Jacobs JM, Jepsen K, Johnston N, Langefeld CD, Laurent LC, Lenzi R, Lindquist MA, Lokshin A, Kahn A, McCarthy RJ, Olivier M, Porter L, Qian WJ, Sankar CA, Satterlee J, Swensen AC, Vance CGT, Waljee J, Wandner LD, Williams DA, Wixson RL, Zhou XJ; A2CPS Consortium. Predicting chronic postsurgical pain: current evidence and a novel program to develop predictive biomarker signatures. *Pain*. 2023 Sep 1;164(9):1912-1926. doi: 10.1097/j.pain.0000000000002938. Epub 2023 Jun 15. PMID: 37326643; PMCID: PMC10436361.
- 2023 Lesnak JB, Berardi G, Sluka KA. Influence of routine exercise on the peripheral immune system to prevent and alleviate pain. *Neurobiology of Pain*, 202023-01-01, Volume 13, Article 10012623. doi.org/10.1016/j.ynpai.2023.100126.
- 2023 Berardi G, Eble C, Hunter SK, Hoeger Bement M. Localized Pain and Fatigue during Recovery from Submaximal Resistance Exercise in People with Fibromyalgia, *Physical Therapy*, 2023; pzd033, <https://doi.org/10.1093/ptj/pzd033>.
- 2023 Plumb AN, Lesnak JB, Berardi G, Hayashi K, Janowski AJ, Smith AF, Bailey D, Kerkman C, Kienenberger Z, Martin B, Patterson E, Van Roekel H, Vance CGT, Sluka KA. Standing on the shoulders of bias: lack of transparency and reporting of critical rigor characteristics in pain research. *Pain*. 2023 Mar 6. doi: 10.1097/j.pain.0000000000002874. Epub ahead of print. PMID: 36877823.
- 2022 Haider, S; Janowski, AJ; Lesnak, JB; Hayashi, K; Dailey, DL; Chimenti, R; Frey-Law, LA; Sluka, KA; Berardi, G. A comparison of pain, fatigue, and function between post-COVID-19 condition, fibromyalgia, and chronic fatigue syndrome: a survey study, *PAIN*: June 29, 2022 - Volume - Issue - 10.1097/j.pain.0000000000002711 doi: 10.1097/j.pain.0000000000002711
- 2022 Berardi G, Frey-Law L, Sluka KA, et al. Multi-Site Observational Study to Assess Biomarkers for Susceptibility or Resilience to Chronic Pain: The Acute to Chronic Pain Signatures (A2CPS) Study Protocol. *Front Med (Lausanne)*. 2022;9:849214. Published 2022 Apr 25. doi:10.3389/fmed.2022.849214
- 2021 Berardi G, Senefeld JW, Hunter SK, Hoeger Bement M. Fitness levels do not explain greater performance fatigability of the upper extremity in fibromyalgia. *Eur J Appl Physiology*. 2021;121(8):2363-4. DOI: 10.1007/s00421-021-04695-4.
- 2021 Berardi G, Senefeld JW, Hunter SK, Hoeger Bement M. Impact of isometric and concentric resistance exercise on pain and fatigue in fibromyalgia. *Eur J Appl Physiology*. 2021;121(5):1389-404. DOI: 10.1007/s00421-021-04600-z.

CONFERENCE PRESENTATION EXPERIENCE (Oral & Poster):

- 08/2024 Steingrímssdóttir OA, Senba E, Berardi G, Pedersen Årnes A. Physical Activity, Pain, and Sensitivity – The Relationship Between Physical Activity and the Immune System. Amsterdam, Netherlands, Aug 2024. **Topical Workshop**

- 08/2024 Berardi G, Sluka K, Frey Law L, Dailey D, Vance C, Burns J, McCarthy R, Charters M, Urquhart A, Dailey E, Lindquist M, Ansari B, Wager T, The A2CPS Consortium. Pain with Movement: Measuring a Multidimensional Construct Within the A2CPS. Amsterdam, Netherlands, Aug 2024. **Poster**
- 08/2024 Berardi G, Janowski A, McNally S, Garg A, Sluka K. Do pain, fatigue, and psychosocial factors predict post-exertional malaise in Long COVID and ME/CFS? Amsterdam, Netherlands, Aug 2024. **Poster**
- 04/2024 Berardi G. Movement and Exercise in the Prevention of Pain, Pain and Wellness Symposium. US Association for the Study of Pain Annual Meeting, Seattle, WA, Apr 2024. **Symposium Speaker**
- 04/2024 Berardi G, Janowski A, McNally S, Garg A, Sluka KA. Impact of an Individualized Low-to-Moderate Exercise Task on Post-Exertional Malaise in Post-Acute Sequelae of SARS-CoV-2 Infection and Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. US Association for the Study of Pain Annual Meeting, Seattle, WA, Apr 2024. **Poster**
- 04/2024 Janowski A, Berardi G, McNally S, Sluka KA. Post-exertional Malaise in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome and Post-Acute Sequelae of SARS-CoV-2 Infection. US Association for the Study of Pain Annual Meeting, Seattle, WA, Apr 2024. **Poster**
- 02/2024 Lesnak J, Berardi G, Hoeger Bement M, Sluka KA. Exercise to manage Chronic Pain: Translating Evidence to Individualized Exercise Programs. American Physical Therapy Association Combined Sections Meeting, Boston, MA, Feb 2024. **Educational Session**
- 05/2023 Ecklund DJ, Wandner L, Berardi G, Teets R, Walter E, Milanese M, Doan L. Increasing Demographic Representation of Participants in NIH HEAL-Funded Studies: Experiences from the Acute to Chronic Pain Signatures (A2CPS) Program, Back In Action (BIA) New York, Diversity in Clinical Trial (DCTR) Study, and Ketamine Analgesia for Long-Lasting Pain Relief After Surgery (KALPAS) Study. Society for Clinical Trials Annual Meeting, Baltimore, MD, May 2023. **Invited Session**
- 04/2023 Berardi G, Dailey DL, Vance CCT, Crofford LJ, Rakel BA, Sluka KA. Influence of Transcutaneous Electrical Nerve Stimulation on Pressure Pain Thresholds and Conditioned Pain Modulation. US Association for the Study of Pain Annual Meeting, Durham, NC, Apr 2023. **Poster & Oral Presentation at the Clinical Trials for Pain Research SIG**
- 02/2023 Berardi G, Dailey DL, Vance CCT, Crofford LJ, Rakel BA, Sluka KA. Influence of Transcutaneous Electrical Nerve Stimulation on Central Pain Mechanisms and Pressure Pain Sensitivity. American Physical Therapy Association Combined Sections Meeting, San Diego, CA, Feb 2023. **Platform Presentation**
- 09/2022 Jacobs B, Berardi G, Dailey D, Vance C, Rakel B, Sluka KA, Predictors of Impaired Conditioned Pain Modulation in Fibromyalgia. IASP World Congress on Pain, Sept 2022. **Poster**
- 09/2022 Berardi G, Frey-Law L, Vance CGT, Bayman EO, Coffey CS, Dailey DL, Ecklund D, Sluka KA, Burns J, Buvanendran A, Jacobs J, McCarthy RJ, Wixson R, Zhou XJ, Brummett CM, Clauw D, Harris RE, Harte S, Crainiceanu C, Ford J, Kahn A, Lindquist M, Sutherland S, Taub M, Wager T, Wandner LD, and The Acute to Chronic Pain Signatures Consortium. Acute to Chronic Pain Signatures Program (A2CPS): An update on study enrollment and data completion. IASP World Congress on Pain, Sept 2022. **Poster**
- 09/2022 Berardi G, Haider S, Janowski A, Lesnak JB, Hayashi K, Dailey D, Chimenti R, Frey-Law L, Sluka KA. Persistent pain, fatigue, and dysfunction in post-COVID-19 syndrome compared to fibromyalgia and chronic fatigue syndrome. IASP World Congress on Pain, Sept 2022. **Poster**
- 09/2022 Bayman EO, Langefeld CD, Lindquist M, Coffey C, Leroux A, Crainiceanu C, McCarthy RJ, Tsodikov A, Zeger SL, Berardi G, Brummett C, Burns J, Clauw D, Johnston N, Porter L, Sluka K, Wager T. Acute to Chronic Pain Signature Program Powered for Discovery and Prediction Modeling. IASP World Congress on Pain, Sept 2022. **Poster**
- 05/2022 Berardi G, Frey-Law L, Sluka KA, Bayman EO, Coffey CS, Ecklund D, Vance CGT, Dailey DL, Burns J, Buvanendran A, McCarthy RJ, Jacobs J, Zhou XJ, Wixson R, Balach T, Brummett CM, Clauw D, Colquhoun D, Harte SE, Harris RE, Williams DA, Chang A, Waljee J, Fisch KM, Jepsen K, Laurent LC, Olivier M, Langefeld CD, Howard TD, Fiehn O, Jacobs JM, Dakup P, Qian W, Swensen AC, Lokshin A, Lindquist M, Caffo B, Crainiceanu C, Zeger S, Kahn A, Wager T, Taub M, Ford J, Sutherland SP, Wandner LD, and The Acute to Chronic Pain Signatures

- Consortium. Acute to Chronic Pain Signatures Program (A2CPS): Implementation of remote training for a multisite observational study during COVID-19. USASP Annual Scientific Meeting, May 2022. **Oral Presentation**
- 05/2022 Berardi G, Haider S, Janowski A, Lesnak JB, Hayashi K, Dailey D, Chimenti R, Frey-Law L, Sluka KA. The relation of pain, fatigue, disease impact, and psychological factors with physical function in post-COVID-19 Syndrome, Fibromyalgia, and Chronic Fatigue Syndrome. USASP Annual Scientific Meeting, May 2022. **Poster**
- 05/2022 Prodoehl J, Kahnert EK, Shaffer SM, Berardi G, Duncombe A, Sault J, Nicklies E, Moreno Hay I, Nixdorf DR, McDonough CM. Development of a Clinical Practice Guideline for Physical Therapists - Temporomandibular Disorders: Diagnosis and Management. Society of Oral Physiology Store Kro Club (Athens) scheduled May 2022. **Poster**
- 05/2022 Bayman EO, Ecklund D, Berardi G, Dailey D, Sluka KA. Increasing the Generalizability of Pain Study Results. Society for Clinical Trials Meeting. San Diego, CA. **Poster**
- 04/2022 Berardi G; Vance CGT; Dailey DL; Ecklund D; Coffey C; Bayman E; Frey-Law L; Sluka KA.; A2CPS Consortium. The Acute to Chronic Pain Signatures Program (A2CPS): Conceptual Design and Protocol Implementation of a Multi-site Observational Study Assessing Risk and Resilience Biomarkers. Association for Clinical & Translational Science Translational Science, Chicago, IL, 2022. **Poster**
- 02/2022 Berardi G; Haider S; Janowski A; Lesnak JB.; Hayashi K; Dailey D; Chimenti R; Frey-Law L; Sluka KA. A comparison of pain, fatigue, and function in post-COVID-19 syndrome, fibromyalgia, and chronic fatigue syndrome. American Physical Therapy Association Combined Sections Meeting, San Antonio, TX, 2022. **Platform Presentation**
- 02/2022 Berardi G; Sluka KA.; Frey-Law L; Vance CGT; Dailey DL; Coffey C; Bayman E; Ecklund D; Neil-Hudson T; Wager T; Lindquist MA.; Kahn A; Caffo B; Ford J; Jung, H; Burns JW; McCarthy RJ; Jacobs JJ; Buvanendran A; Zhou XJ; Wixson R; Balach T; Brummett C; Clauw D; Chang A; Waljee J; Harris RE.; Williams D; Harte S; Olivier M; Langefeld CD; Howard TD; Jepsen K; Laurent L; Fisch K; Jacobs J; Qian W; Lokshin A; Sankar C; Wandner L; A2CPS Consortium. Acute to Chronic Pain Signatures Program: Conceptual Design and Protocol Implementation for a Multisite-Observational Study, American Physical Therapy Association Combined Sections Meeting, San Antonio, TX, 2022. **Platform Presentation**
- 06/2021 Berardi G, Hunter S, Frey Law L, Hoeger Bement M. Assessment of Experimental and Clinical Pain During Recovery from Submaximal Eccentric Exercise in Women With and Without Fibromyalgia: A Primer Towards Eccentric Training. International Association for the Study of Pain, 2021 Virtual World Congress on Pain. **Poster**
- 02/2021 Berardi G, Pitzen G, Della Iacono M, Hunter S, Frey Law L, Hoeger Bement, M. Recovery from Submaximal Eccentric Exercise in Women with and without Fibromyalgia: Challenging Exercise Prescription Paradigms. American Physical Therapy Association, Combined Sections Meeting, Virtual Conference. **Platform Presentation**
- 12/2020 Berardi G, Hunter S, Frey Law L. Hoeger Bement M. Tolerance to submaximal eccentric exercise in women with and without fibromyalgia, moving away from anecdotal beliefs. US Association for the Study of Pain, Virtual Meeting. **Poster**
- 08/2020 Berardi G, Pitzen G, Della Iacono M, Hunter S, Frey Law L, Hoeger Bement M. Assessment of Experimental and Clinical Pain During Recovery from Submaximal Eccentric Exercise in Women With and Without Fibromyalgia: A Primer Towards Eccentric Training. International Association for the Study of Pain, World Congress on Pain, Virtual Conference. **Poster**
- 04/2020 Berardi G, Pitzen G, Della Iacono M, Hoeger Bement M. Concurrent assessment of experimental pain and self-reported pain intensity with acute exercise intervention in fibromyalgia; clarifying or obscuring clinical outcomes? Association for Clinical and Translational Medicine, Translational Science 2020, Washington, DC, 2020. **Poster**
- 02/2020 Berardi G, Eble C, Hoeger Bement M. Assessment of Pain and Perceived Exertion During Exercise in Fibromyalgia: A Step Towards Exercise Dosing. American Physical Therapy Association, Combined Sections Meeting, Denver, CO, 2020. **Poster**
- 02/2020 Awali A, Beugnet K, Conger C, Alsouhibani A, Eble C, Hess E, Berardi G, Ng A, Hoeger Bement M. The Role of Autonomic Function in the Pain Response Following Exercise in People with

Fibromyalgia. American Physical Therapy Association, Combined Sections Meeting, Denver, CO, 2020. **Poster**

- 11/2019 Berardi G, Eble C, Hoeger Bement M. Ramifications of Kinesiophobia in Fibromyalgia: From Acute Exercise Intervention to Changes in Body Composition. American Congress of Rehabilitation Medicine, 2019 Annual Conference, Chicago, IL, 2019. **Poster**
- 04/2019 Eble C, Berardi G, Hoeger Bement M. Exercise-induced hypoalgesia in fibromyalgia: An anomaly of clinical and experimental pain assessment. American Pain Society, Scientific Meeting, Milwaukee, WI, 2019. **Poster**
- 04/2019 Berardi G, Eble C, Hoeger Bement M. Relation of fibromyalgia severity and the exercise-induced pain response, prognostic or inconsequential? American Pain Society, Scientific Meeting, Milwaukee, WI, 2019. **Poster**
- 01/2019 Berardi G, Eble C, Hoeger Bement M. Increased pain and fatigue three days after submaximal isometric exercise in people with fibromyalgia: part of exercise recovery or symptom flare-up? American Physical Therapy Association, Combined Sections Meeting, Washington, DC, 2019. **Platform Presentation**
- 09/2018 Berardi G, Eble C, Hunter SK, Hoeger Bement M. Effect of isometric and dynamic exercise on pain modulation in women with fibromyalgia. International Association for the Study of Pain, World Congress on Pain, Boston, MA, 2018. **Poster**
- 03/2018 Berardi G, Eble C, Senefeld J, Hunter SK, Hoeger Bement M. Are isometric and dynamic contractions equally effective in providing acute pain relief? American Pain Society, Scientific Meeting, Anaheim, CA, 2018. **Poster**
- 02/2017 Berardi G, Elliott JM, Walton DM. What biopsychosocial factors are driving the clinical course of whiplash? American Physical Therapy Association, Combined Sections Meeting, San Antonio, TX, 2017. **Poster**
- 02/2010 Stevens K, Berardi G, Infante E, McGuinness K, Kane R. Interrater and intrarater reliability in the assessment of accessory motion at the glenohumeral joint with and without scapular stabilization: A pilot study. American Physical Therapy Association, Combined Sections Meeting, San Diego, CA, 2010. **Poster**

CURRENT RESEARCH SUPPORT:

September 2023 to August 2025

Role: Co-Investigator

Granting Agency: National Institute of Arthritis and Musculoskeletal and Skin Diseases

Award: 3R01AR077418-04S1

Title: Metabolic Biomarkers for Fibromyalgia: Administrative Supplement – Investigation of immune cell profiles and characterization of DNA methylation and fatigue metabolite evoked-release from monocytes in fibromyalgia

COMPLETED RESEARCH SUPPORT:

August 2021 to June 2023

Role: Trainee

Granting Agency: National Institute of Neurological Disorders and Stroke

Award: Training Supplement (U24NS112873-03S3)

Title: Clinical Coordinating Center for the Acute to Chronic Pain Signatures Program

July 2019 to June 2020

Role: Trainee

Granting Agency: National Research Service Awards Training Program, National Center for Advancing Translation Sciences, National Institutes of Health

Award: Scientific Teams Advancing Research Translations (START) TL1 Mentored Clinical Research Training Program [TL1TR001437]

Title: Pain Modulatory Effects of Exercise in the Management of Chronic Pain

September 2018 to August 2019

Role: Trainee

Granting Agency: Foundation for Physical Therapy Research

Award: Promotion of Doctoral Studies (PODS) I Scholarship, Bella J. May Award

Title: Comprehensive Pain and Disability Assessment Directing Exercise Prescription in Chronic Pain

AWARDS / RECOGNITIONS:

2023	American Physical Therapy Association Section on Research Travel Award, Combined Sections Meeting
2022	World Congress on Pain Travel Award, International Association for the Study of Pain, Toronto, 2022
2022	UIPDA/Graduate College Travel Award for APTA CSM 2022, University of Iowa Postdoctoral Association.
2020	World Congress on Pain Travel Award, International Association for the Study of Pain, Amsterdam, 2020
2020	Burroughs Wellcome Fund Trainee Travel Award to attend Translational Science 2020 of the Association for Clinical and Translational Science
2020	Clinical & Translational Science Awards Program travel stipend to attend the Lifespan and Life Course Research Un-Meeting at Northwestern University, Chicago
2020	Marquette University Graduate School, Richard W. Jobling Scholarship Fund, Graduate Student Research Travel Award for American Physical Therapy Association 2020 Combined Sections Meeting
2020	American Physical Therapy Association Section on Research Marilyn Gossman Graduate Student Research Seminar Award at 2020 Combined Sections Meeting – Speaker
2019	Marquette University Graduate School, Graduate Student Research Travel Award for American Physical Therapy Association 2019 Combined Sections Meeting
2018	Marquette University Graduate School, Graduate Student Research Travel Award for IASP 2018 World Congress on Pain
2018	American Pain Society Young Investigator Travel Award, National Center for Complementary and Integrative Health
2010	Outstanding Physical Therapy Student Award, Illinois Physical Therapy Association
2009	Most Outstanding Research Poster Award, Rosalind Franklin University of Medicine and Science
2007	College of Health Professions Dean's Scholarship, Rosalind Franklin University of Medicine and Science
2007	Department of Movement Sciences Achievement Award, University of Illinois at Chicago
2006	Helen Barton Scholarship for Academic Excellence, University of Illinois at Chicago

TRAINING EXPERIENCES:

2021	Write Winning Grants, Seminar, University of Iowa
2020	Clinical & Translational Science Awards Program, Un-Meeting on Clinical Research in the COVID-era and Beyond, Virtual attendance.
2020	Mentoring Up Workshop, Cardiovascular Center at the Medical College of Wisconsin
2020	Team Science in Clinical Research Medical University of South Carolina, Online class.
2020	Clinical & Translational Science Awards Program, Un-Meeting on Lifespan and Life Course Research, Northwestern University, Chicago, Illinois
2018	Pain Research Forum Correspondent, IASP World Congress on Pain, Boston, Massachusetts
2018	North American Pain School Attendee, Montebello, QC, Canada
2018	Midwestern Association of Graduate Schools Three Minute Thesis Regional Competition Finalist, Grand Rapids, Michigan
2018	Marquette University Three Minute Thesis Competition Winner & People's Choice Winner

CLINICAL & ACADEMIC TEACHING EXPERIENCE:

2023-2024	Course Co-Director – Pain Mechanisms and Treatment, Department of Physical Therapy & Rehabilitation Science, University of Iowa
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2022	Lecture – Pain Assessment, Pain Mechanisms & Treatment, Department of Physical Therapy & Rehabilitation Science, University of Iowa.
2021-2023	Lecture – Research Dissemination, Critical Inquiry III, Department of Physical Therapy, Rosalind Franklin University.
2019-2020	Laboratory Supervisor, Orthopedics I (7532) & II (7533), Department of Physical Therapy, Marquette University.
2017-2020	Laboratory Supervisor, Pain Mechanisms and Treatment Course, Department of Physical Therapy, Marquette University.
2017-2019	Lecture – Implementing Psychosocial Assessments in the Clinic, Pain Mechanisms and Treatment Course, Department of Physical Therapy, Marquette University.
2010-2018	Clinical Instructor to Doctor of Physical Therapy students
2009	Teaching Assistant, Clinical Anatomy, Department of Physical Therapy, Rosalind Franklin University of Medicine and Science

INVITED TALKS / COMMUNITY ENGAGEMENT:

04/2023	US Association for the Study of Pain, Moderator, Early Career Forum – Time Management for Postdocs
07/2021	Illinois Physical Therapy Association, Spotlight on Research Seminar, Mobilizing PT Clinician Research: Opportunities, Collaborations, and Challenges
03/2021	Acute to Chronic Pain Signatures Program – Virtual presentation to research assistants, Topic: Quantitative Sensory Testing
05/2019	Marquette University Graduate School Student Showcase – Milwaukee, Presenter to Benefactors.
09/2018	Marquette University Physical Therapy Gala – Milwaukee, Keynote Speaker.
04/2018	Marquette Circles Alumni Event – Chicago, Speaker, Topic: Resisting the Pain Epidemic.

JOURNAL / GRANT / ABSTRACT REVIEWER:

2024-present	Reviewer, European Journal of Pain
2024-present	Reviewer, Pain and Therapy
2024-present	Editorial Board, Journal of Pain
2024-present	Reviewer, BMC Sports Science, Medicine and Rehabilitation
2024-present	Reviewer, Pain Reports
2024-present	Reviewer, Archives of Physical Medicine and Rehabilitation
2024-present	Reviewer, Disability and Rehabilitation: Assistive Technology
2023-present	Reviewer, Journal of Pain
2022-present	Reviewer, Annals of Translational Medicine
2023-2024	Topic Editor, Preventative or Therapeutic Strategies for Pain in Older Age, Frontiers in Pain Research
2022	Abstract Reviewer, American Physical Therapy Association Academy of Neurologic Physical Therapy, Combined Sections Meeting
2022-present	Abstract Reviewer, American Physical Therapy Association Academy of Research, Combined Sections Meeting
2021-present	Reviewer, Experimental Gerontology
2020-present	Reviewer, Journal of Orthopaedic and Sports Physical Therapy
2017-present	Grant Reviewer, Illinois Physical Therapy Foundation

PROFESSIONAL MEMBERSHIPS:

2023-present	Society for Clinical Trials
2020-present	US Association for the Study of Pain
2018-present	Association for Clinical and Translational Science
2017-present	International Association for the Study of Pain
2017-2021	American Congress of Rehabilitation Medicine
2017-2019	American Pain Society
2009-present	American Physical Therapy Association
2009-present	Illinois Physical Therapy Association

SERVICE:

- 2022-2023 2023 Global Year Task Force – Fact Sheet development for Exercise, Manual Therapy, and Integrative Care, International Association for the Study of Pain
- 2022-present Clinical Trials for Pain Research SIG Co-Chair, US Association for the Study of Pain
- 2022-present Clinical Practice Guideline Development: Temporomandibular Disorders: Diagnosis and Management, Academy of Orthopaedic Physical Therapy, American Physical Therapy Association
- 2021-2024 Advocacy Committee, US Association for the Study of Pain
- 2019-present Research Committee Chair, Illinois Physical Therapy Foundation
- 2016-present Research Committee Member, Illinois Physical Therapy Foundation
- 2019-2020 National TL1 Trainee Committee Member, Translational Science 2020, Association for Clinical and Translational Science
- 2016-2019 Elected Assembly Representative, Illinois Physical Therapy Association - East Central District
- 2012-present Interviewer of physical therapy student applicants, Rosalind Franklin University