

CURRICULUM VITAE

Dana Dailey, PT, PhD
St. Ambrose University

Education:

Doctor of Philosophy
University of Iowa, Iowa City, IA
Physical Therapy and Rehabilitation Science
May, 2013

Master of Science
University of St. Francis, Joliet, IL
Healthcare Administration
May, 1993

Bachelor of Science
Northern Illinois University, DeKalb, IL
Physical Therapy
May, 1986

Bachelor of Arts
Northern Illinois University, DeKalb, IL
Psychology
May, 1984

Licensure Information:

Illinois, 070.004977
Iowa, 01487

Certifications:

Empowered Relief™ Certified Instructor, 2021
Graston Technique Certification, 2015
APTA Advanced Clinical Instructor Certification, 2011
APTA Clinical Instructor Certification, 2009
American Back School Ergonomic Certification, 2008
Lymphedema Certification, Leduc Method, 1997

Employment and Positions Held:

Academic

Assistant Professor
St. Ambrose University
Davenport, Iowa
2018-Present

Visiting Assistant Professor
St. Ambrose University
Davenport, IA
2017-2018

Adjunct Faculty
University of Iowa
Iowa City, IA
2010-Present

Professional/Non-Academic

Assistant Research Scientist
Grants: FM-TIPS, A2CPS, FAST
Part Time Status
University of Iowa
Iowa City, IA
2013-Present

Lead Case Developer, University of Iowa Consortium of Excellence in Pain Education
Part Time Status
University of Iowa
Iowa City, IA
2015-Present

Graduate Research Assistant
Part Time Status
University of Iowa
Iowa City, IA
2009-2013

Physical Therapist (Per Diem)
Genesis Outpatient Rehabilitation
Moline, IL
2017- 2022

Physical Therapist Part Time Status
Genesis Outpatient Rehabilitation
Moline, IL
2012-2017

Supervisor
Genesis Outpatient Rehabilitation
Bettendorf, IA and Moline, IL
1994-2012

Physical Therapist
Genesis Outpatient Rehabilitation
Moline, IL
1992-1994

Consulting Physical Therapist (Per Diem)
Mississippi Bend AEA
Bettendorf, IA
1992-1995

Assistant Director of Rehabilitation Services
St. Luke's Hospital
Davenport, IA
1988-1992

Physical Therapist
St. Mary's Hospital
Streator, IL
1986-1988

Peer Reviewed Publications

Bareiss S and **Dailey DL** Chapter 28: Pain Associated with Central Nervous System Disorders: Central Neuropathic Pain. In Review.: KA Sluka Editor. *Mechanisms and Management of Pain for the Physical Therapist, Third Edition*. Elsevier (In Review)

Boyd AD, Gonzalez-Guarda R, Lawrence K, et al. Equity and bias in electronic health records data [published online ahead of print, 2023 May 22]. *Contemp Clin Trials*. 2023;107238. doi:10.1016/j.cct.2023.107238

Vance CGT, **Dailey DL***, Chimenti, RL; Van Gorp, BJ, Crofford, LJ, Sluka, KA. Using TENS for Pain Control: Update on the State of the Evidence. *Medicina* 2022, 58, 1332. <https://doi.org/10.3390/medicina58101332> (*Co-First Author)

Lenert ME, Gomez R, Lane BT, **Dailey DL**, Vance CGT, Rakel BA, Crofford LJ, Sluka KA, Merriwether EN, Burton MD. Translating Outcomes from the Clinical Setting to Preclinical Models: Chronic Pain and Functionality in Chronic Musculoskeletal Pain. *Pain Med*. 2022 Sep 30;23(10):1690-1707. doi: 10.1093/pm/pnac047. PMID: 35325207; PMCID: PMC9527603.

Post AA, **Dailey DL**, Bayman EO, Chimenti RL, Costigan M, Franck C, Huff T, Johnson E, Koepp M, Lafontant DE, McCabe ME, Neill-Hudson T, Vance CGT, Van Gorp B, Zimmerman BM, Ecklund D, Crofford LJ, Sluka KA. The Fibromyalgia Transcutaneous Electrical Nerve Stimulation in Physical Therapy Study (FM-TIPS) Protocol: A Multisite

Embedded Pragmatic Trial. *Phys Ther.* 2022 Aug 29;pzac116. doi: 10.1093/ptj/pzac116. PMID: 36036838.

Haider S, Janowski A, Lesnak J, Hayashi K, **Dailey DL**, Chimenti R, Frey-Law, Sluka K. A comparison of pain, fatigue and function between post-COVID-19, fibromyalgia, and chronic fatigue syndrome: a survey study. *PAIN* Publish Ahead of Print. DOI: 10.1097/j.pain.0000000000002711

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 AC, Waljee J, Fisch KM, Jepsen K, Laurent LC, Olivier M, Langefeld CD, Howard TD, Fiehn O, Jacobs JM, Dakup P, Qian W-J, Swensen AC, Lokshin A, Lindquist M, Caffo BS, Crainiceanu C, Zeger S, Kahn A, Wager T, Taub M, Ford J, Sutherland SP and Wandner LD (2022) 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.* 9:849214. doi: 10.3389/fmed.2022.849214

Dailey DL, Vance CGT, Chimenti R, Rakel BA, Zimmerman MB, Williams JM, Sluka KA, Crofford LJ. The Influence of Opioids on Transcutaneous Electrical Nerve Stimulation Effects in Women With Fibromyalgia. *J Pain.* 2022 Mar 12:S1526-5900(22)00046-3. doi: 10.1016/j.jpain.2022.02.008. PMID: 35292378.

Post AA, **Dailey DL**, Bayman EO, Chimenti RL, Costigan M, Franck C, Huff T, Johnson E, Koepp M, Lafontant DE, McCabe ME, Neill-Hudson T, Vance CGT, Van Gorp B, Zimmerman BM, Ecklund D, Crofford LJ, Sluka KA. *The Fibromyalgia Transcutaneous Electrical Nerve Stimulation in Physical Therapy (FM-TIPS) Protocol: A Multi-Site Embedded Pragmatic Trial.* In Review. *Physical Therapy Journal*, In Review.

Richesson RL, Marsolo KS, Douthit BJ, Staman K, Ho PM, **Dailey DL**, Boyd AD, McTigue KM, Ezenwa MO, Schlaeger JM, Patil CL, Furot KR, Tuzzio L, Larson EB, O'Brien EC, Zigler CK, Lakin JR, Pressman AR, Braciszewski JM, Grudzen C, Fiol GD. Enhancing the use of EHR systems for pragmatic embedded research: lessons from the NIH Health Care Systems Research Collaboratory. *J Am Med Inform Assoc.* 2021 Oct 1: ocab202. doi: 10.1093/jamia/ocab202. PMID: 34597383.

Chimenti RL, Rakel BA, **Dailey DL**, Vance CGT, Zimmerman MB, Geasland KM, Williams JM, Crofford LJ, Sluka KA. Test-retest reliability and responsiveness of PROMIS sleep short-forms within an RCT in women with fibromyalgia. *Frontiers in Pain Research*, *Frontiers in Pain Research.* 2021;2(19). <https://doi.org/10.3389/fpain.2021.682072>

Dailey DL, Sluka KA, Vance CGT. Chapter 59 Evidence-based approach for acute and chronic pain management. Honorio Benzon Editor. *Practical Management of Pain, 6th Edition*; Elsevier Publishing 2021

Vance CG, Zimmerman MB, **Dailey DL**, Rakel BA, Geasland KM, Chimenti RL, Williams JM, Golchha M, Crofford LJ, Sluka KA. Reduction in movement-evoked pain and fatigue during initial 30-minute TENS treatment predicts TENS responders in women with fibromyalgia. *Pain*. 2020 Nov 11 doi: 10.1097/j.pain.0000000000002144. PMID: 33230010. doi: 10.1097D: 33230010.

Merriwether EN, Agalave NM, **Dailey DL**, Rakel BA, Kolker SJ, Lenert ME, Spagnola WH, Lu Y, Geasland KM, Allen LH, Burton MD, Sluka KA. IL-5 mediates monocyte phenotype and pain outcomes in fibromyalgia. *Pain*. 2020 Sep 24. doi: 10.1097/j.pain.0000000000002089. PMID: 33003107.

Dailey DL, Vance CGT, Rakel BA, et al. Transcutaneous Electrical Nerve Stimulation Reduces Movement-Evoked Pain and Fatigue: A Randomized, Controlled Trial. *Arthritis Rheumatol*. 2020;72(5):824-836. doi:10.1002/art.41170.

Ellingson LD, Hibbing PR, Welk GJ, **Dailey D**, Rakel BA, Crofford LJ, Sluka KA, Frey-Law LA. Choice of Processing Method for Wrist-Worn Accelerometers Influences Interpretation of Free-Living Physical Activity Data in a Clinical Sample. *Journal for the Measurement of Physical Behaviour*. 2019; 2(4):228-236.

Vance CG, Chimenti RL, **Dailey DL**, Hadlandsmyth K, Zimmerman MB, Geasland KM, Williams JM, Merriwether EN, Munters LA, Rakel BA, Crofford LJ, Sluka KA. Development of a method to maximize the transcutaneous electrical nerve stimulation intensity in women with fibromyalgia. *J Pain Res*. 2018;(11):2269–2278.

Merriwether EN, Frey-Law LA, Rakel BA, Zimmerman MB, **Dailey DL**, Vance CGT, Golchha M, Geasland KM, Chimenti R, Crofford LJ, Sluka KA. Physical activity is related to function and fatigue but not pain in women with fibromyalgia: baseline analyses from the Fibromyalgia Activity Study with TENS (FAST). *Arthritis Res Ther*. 2018;(20):199.

Resende L, Merriwether E, Rampazo EP, **Dailey D**, Embree J, Deberg J, Liebano RE, Sluka KA. Meta-analysis of transcutaneous electrical nerve stimulation for relief of spinal pain. *European Journal of Pain*. 2018;(22):663-678.

Hadlandsmyth K, Rakel, BA, Zimmerman MB, **Dailey DL**, Vance CG, Merriwether MN, Chimenti R, Geasland KM, Crofford LJ, Sluka KA. Somatic symptom presentations in women with fibromyalgia are differentially associated with elevated depression and anxiety. *J Health Psychol* 2017;(Oct 1):1359105317736577.

Merriwether EN, Rakel BA, Zimmerman MB, **Dailey DL**, Vance CG, Darghosian L, Golchha M, Geasland KM, Chimenti R, Crofford LJ, Sluka KA. Reliability and Construct Validity of the Patient-Reported Outcomes Measurement Information System (PROMIS) Instruments in Women with Fibromyalgia. *Pain Med*. 2017;18(3):1485-1495.

Dailey DL, Frey Law LA, Vance CG, Rakel BA, Merriwether EN, Darghosian L, Golchha M, Geasland KM, Spitz R, Crofford LJ, Sluka KA. Perceived function and physical performance are associated with pain and fatigue in women with fibromyalgia. *Arthritis Res Ther*. 2016;(Mar 16): 18:68.

Bareiss S and **Dailey DL** Chapter 23: Pain Associated with Central Nervous System Disorders: Central Neuropathic Pain. In: KA Sluka Editor. *Mechanisms and Management of Pain for the Physical Therapist, Second Edition*. Wolters Kluwer; 2016: 383-396.

Vance CG, Rakel BA, **Dailey DL**, Sluka KA. Skin impedance is not a factor in transcutaneous electrical nerve stimulation effectiveness. *J Pain Res*. 2015;(8):571-580.

Noehren B, **Dailey DL***, Rakel BA, Vance CG, Zimmerman MB, Crofford LJ, Sluka KA. Effect of Transcutaneous Electrical Nerve Stimulation on Pain, Function and Quality of Life in Fibromyalgia: A Randomized Clinical Trial. *Phys Ther*. 2015;95(1): 129-140.
*Co-First Author.

Dailey DL, Keffala VJ, Sluka KA. Do cognitive and physical fatigue tasks enhance pain, cognitive fatigue, and physical fatigue in people with fibromyalgia? *Arthritis Care Research*. 2015;67(2):288-296. doi: 10.1002/acr.22417.

Vance CG, **Dailey DL**, Rakel BA, Sluka KA. Using TENS for pain control: the state of the evidence. *Pain Management*. 2014;4(3):197-209. doi: 10.2217/pmt.14.13

Dailey, DL, Rakel BA, Vance CG, Liebano RE, Amrit AS, Bush HM, Lee KS, L JE, Sluka KA. Transcutaneous electrical nerve stimulation reduces pain, fatigue and hyperalgesia while restoring central inhibition in primary fibromyalgia. *Pain*. 2013; Nov;154(11):2554-62.

Peer Reviewed Scientific and Professional Presentations:

Abstracts and Posters

Dailey DL; Vance CGT; Chimenti RL; Franck, C; Post, A; Johnson, E; Van Gorp, B; Costigan, M; Koepp, M; Huff, T; Ecklund, D; Bayman, EO; Zimmerman, B; Archer, KR; Crofford, LJ; Sluka, KA. Characteristics of Individuals with Fibromyalgia Presenting to Physical Therapy Care: Fibromyalgia Transcutaneous Electrical Nerve Stimulation (TENS) In Physical Therapy Study (FM-TIPS). University of Iowa Pain Research Program Research Retreat. May 21, 2023. (Abstract and Poster)

Fleagle TR¹, Post AA¹, **Dailey DL**^{1,2}, Vance CGT¹, Zimmerman MB³, Bayman EO^{3,4}, Crofford LI⁵, Sluka KA¹, Chimenti RL¹. Establishing a Minimal Clinically Important

Difference of Movement-Evoked Pain in Musculoskeletal Pain. United States Association for the Study of Pain April 11-14, 2023 Durham, NC (Abstract and Poster)

Post AA, **Dailey DL**, Bayman EO, Chimenti RL, Costigan M, Franck C, Huff T, Johnson E, Koepp M, Lafontant DE, McCabe ME, Neill-Hudson T, Vance CGT, Van Gorp B, Zimmerman BM, Ecklund D, Crofford LJ, Sluka KA. Movement-evoked and Resting Pain Are Each Associated with Disease Impact in Individuals with Fibromyalgia United States Association for the Study of Pain. April 11-14, 2023 Durham, NC.(Abstract and Poster)

Barbara Van Gorp PT, DPT, OCS, Carol GT Vance, PT, PhD Emine O. Bayman, PhD, Ruth Chimenti, PT, PhD, Michelle Costigan, **Dana L. Dailey**, PT, PhD, Elizabeth Johnson, PhD, Dixie Ecklund, Tina Neill-Hudson, Andrew Post, DPT, Kristin Archer, PT, PhD, Leslie J. Crofford, MD, Kathleen A Sluka, Facilitators and barriers to implementation of a TENS intervention in a pragmatic trial. APTA Combined Sections Meeting. February 24, 2023, San Diego, CA. (Abstract and Poster)

Dailey DL; Vance CGT; Chimenti RL; Franck, C; Post, A; Johnson, E; Van Gorp, B; Costigan, M; Koepp, M; Huff, T; Ecklund, D; Bayman, EO; Zimmerman, B; Archer, KR; Crofford, LJ; Sluka, KA. Characteristics of Individuals with Fibromyalgia Presenting to Physical Therapy Care: Fibromyalgia Transcutaneous Electrical Nerve Stimulation (TENS) In Physical Therapy Study (FM-TIPS). International Association for the Study of Pain Conference. Toronto, Canada, September 20-23, 2022 (Abstract and Poster)

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. International Association for the Study of Pain Conference. Toronto, Canada, September 20-23, 2022 (Abstract and Poster)

Berardi G, Haider S, Janowski, A, Lesnak JB, Hayashi K, **Dailey DL**, Chimenti RL, Frey-Law, L, Sluka KA. Persistent pain, fatigue, and dysfunction in post-COVID-19 syndrome compared to fibromyalgia and chronic fatigue syndrome. International Association for the Study of Pain Conference. Toronto, Canada, September 20-23, 2022 (Abstract and Poster)

Jacobs B, Merriwether ENM, Rakel BA, Zimmerman MB, **Dailey DL**, Vance CGT, Chimenti RL, Crofford LJ, Kathleen A. Sluka KA. Predictors of Impaired Conditioned Pain Modulation in Fibromyalgia. International Association for the Study of Pain Conference. Toronto, Canada, September 20-23, 2022 (Abstract and Poster)

Dailey DL, Vance CGT, Chimenti RL, Franck C, Post A, Johnson E, Costigan M, Koepp M, Huff T, Van Gorp B, Ecklund D, Bayman EO, Zimmerman B, Archer K, Crofford LJ, Sluka KA. Characteristics of Individuals with Fibromyalgia Presenting to Physical

Therapy Care: Fibromyalgia Transcutaneous Electrical Nerve Stimulation (TENS) In Physical Therapy Study (FM-TIPS). Physical Therapist Training Challenges for an Embedded Pragmatic Trial: Fibromyalgia TENS in Physical Therapy Study. United States Association for the Study of Pain Conference Cincinnati, Ohio. May 18-21, 2022. (Abstract and Poster)

Van Gorp B, Vance CGT, Bayman EO, Chimenti R, Costigan M, **Dailey DL**, Johnson E, Ecklund D, Neill-Hudson T, Post A, Archer K, Crofford LJ, Sluka KA. Facilitators and Barriers to Implementation of a TENS intervention in a pragmatic clinical trial. Poster United States Association for the Study of Pain (USASP) Conference, Cincinnati, OH, May 18-21, 2022. (Abstract and Poster)

Berardi, Giovanni; Haider, Saman; Janowski, Adam; Lesnak, Joseph B.; Hayashi, Kazuhiro; **Dailey, Dana L**; Chimenti, Ruth; Frey-Law, Laura; Sluka, Kathleen A. The relation of pain, fatigue, disease impact, and psychological factors with physical function in post-COVID-19 Syndrome, Fibromyalgia, and Chronic Fatigue Syndrome. Poster United States Association for the Study of Pain (USASP) Conference, Cincinnati, OH, May 18-21, 2022. (Abstract and Poster).

Dailey DL, Vance CT, Chimenti RL, Franck C, **Post AA**, Johnson EM, Costigan M, Koepp M, Huff T, Van Gorp BJ, Ecklund D, Zimmerman B, Archer K, Crofford LJ, Sluka KA. Qualitative Description of Methods for Implementing a Pragmatic Clinical Trial in Physical Therapy. Poster. APTA Combined Sections Meeting, San Antonio, TX, 2022 (Abstract and Poster)

Berardi G, Haider S, Janowski, A, Lesnak JB, Hayashi K, **Dailey DL**, Chimenti RL, Frey-Law, L, Sluka KA Berardi, A comparison of pain, fatigue, and function in post-COVID-19 syndrome, fibromyalgia, and chronic fatigue syndrome. Poster. Combined Sections Meeting, San Antonio, TX, 2022 (Abstract and Poster)

Dailey DL, Vance CGT, Chimenti R, Franck C, Post A, Johnson E, Costigan M, Koepp M, Huff, T, van Gorp B, Ecklund D., Bayman E, Zimmerman B, Archer KR, Crofford Leslie J, Sluka KA. Fibromyalgia Transcutaneous Electrical Nerve Stimulation in Physical Therapy Study (FM TIPS): an embedded pragmatic clinical trial in physical therapy (PT) clinics. International Association for the Study of Pain, Virtual Conference. June 9-11 and 16-18, 2021. (Abstract and Poster)

Dailey DL, Vance CGT, Chimenti, R, Franck C, Mostaert, Ecklund D., Bayman E, Zimmerman B, Coffey C, Crofford Leslie J, Sluka Kathleen A. Fibromyalgia Transcutaneous Electrical Nerve Stimulation in Physical Therapy Study (FM TIPS): an embedded pragmatic clinical trial in physical therapy clinics. International Association for the Study of Pain, Virtual Conference, December 2020. (Abstract and Poster)

Dailey DL, Vance CGT, Chimenti, R, Franck C, Mostaert, Ecklund D., Bayman E, Zimmerman B, Coffey C, Crofford Leslie J, Sluka Kathleen A. Fibromyalgia Transcutaneous Electrical Nerve Stimulation in Physical Therapy Study (FM TIPS): an

embedded pragmatic clinical trial in physical therapy clinics. International Association for the Study of Pain, Virtual Conference, December 2020. (Abstract and Poster)

Vance GT, **Dailey DL**, Embree J, Gilbertson-White S, Herr K, Abernathy G, Butler N, Katz D, Hightower M, Rakel BA, Sluka KA. Implementation of a Bundle for Exercise and TENS for chronic musculoskeletal pain: The BEsT project. International Association for the Study of Pain, Virtual Conference, December 2020. (Abstract and Poster)

Bayman EO, **Dailey DL**, Ecklund D, Johnson E, Vance CGT, Zimmerman B, Costigan M, Chimenti R, Spencer M, Post A, Huff T, Koepp M, Archer KR, Peters R, Nye G, Franck C, Neill-Hudson T, Crofford L, Sluka KA. Impact of COVID-19 on a Pragmatic, Cluster Randomized Clinical Trial for Fibromyalgia. United States Association for the Study of Pain, Virtual Conference. December 9-11, 2020. (Abstract and Poster)

Dailey DL, Vance CGT, Chimenti, R, Franck C, Post A, Johnson Elizabeth, Costigan M, Koepp M, Huff, T, van Gorp B, Ecklund D., Bayman E, Zimmerman B, Archer KR, Crofford Leslie J, Sluka Kathleen A. Fibromyalgia Transcutaneous Electrical Nerve Stimulation in Physical Therapy Study (FM TIPS): an embedded pragmatic clinical trial in physical therapy (PT) clinics. United States Association for the Study of Pain, Virtual Conference. December 9-11, 2020. (Abstract and Poster)

Sluka KA., Frey Law L, Coffey C, Bayman EO, Ecklund D, Vance CGT, **Dailey DL**, Wager T, Lindquist MA, Kahn A, Burns, J W, McCarthy, RJ, Jacobs, JJ; Buvanendran A, Zhou XJ, Brummett, C, Clauw D, Chang, A, Waljee, J, Harris, R, Williams, D, Harte, S, Olivier M, Langefeld CD, Howard T, Jepsen K, Laurent L, Fisch, KM, Jacobs JW, Loshkin A, Sankar C, Lenzi R, Wandner L, Satterlee J, Labosky P, Porter L and The Acute to Chronic Pain Signatures Program Consortium. Conceptual Design and Protocol for the Acute to Chronic Pain Signatures Program. (A2CPS). United States Association for the Study of Pain, Virtual Conference. December 9-11, 2020. (Abstract and Poster)

Vance CGT, Zimmerman MB, **Dailey DL**, Rakel BA, Geasland KM, Chimenti RL, Williams JM, Golchha M, Sluka KA, Crofford LJ. Reduction in movement-evoked pain and fatigue during an initial 30-minute Transcutaneous Electrical Nerve Stimulation treatment predicts responders in women with fibromyalgia. United States Association for the Study of Pain, Virtual Conference. December 9-11, 2020. (Abstract and Poster)

Dailey DL, Williams J, Rakel B, Vance CG, Chimenti R, Golchha M, Geasland K, Zimmerman M, Sluka K, Crofford L. Characteristics of women with fibromyalgia receiving opioid analgesics are different from those not receiving opioids. APTA Combined Sections Meeting, February 2020 Denver, CO (Abstract and Poster)

Dailey DL, Vance CGT, Rakel BA, Zimmerman MB, Embree J, Merriwether EN, Geasland KM, Chimenti RL, Williams JM, Golchha M, Sluka KA, Crofford LH. A Randomized Controlled Trial of TENS for Movement-Evoked Pain in Women with

Fibromyalgia. APTA Combined Sections Meeting, February 2020 Denver, CO (Abstract and Poster)

Lesnak J, **Dailey DL**, Vance CGT, Frey-Law LA, Sluka KA. Six-minute lower extremity fatiguing task did not alter pain and fatigue in chronic pain populations. APTA Combined Sections Meeting, February 2020 Denver, CO (Abstract and Poster)

Dailey DL, Williams J, Rakel B, Vance CG, Chimenti R, Golchha M, Geasland K, Zimmerman M, Sluka K, Crofford L. Differences in Pain, Fatigue, Sleep Disturbance, and Activity in Women with Fibromyalgia Receiving Opioids and Non-opioids for Pain Control. International Association for the Study of Pain, September 2018, Boston MA. (Abstract and Poster)

Dailey DL Vance CG, Chimenti R, Merriwether E, Zimmerman M, Geasland K, Bolen K, Carradus C, Ferrer A., Garmager A., Gilbertson S, Schrader C, Struck M, Sullivan A, Crofford L, Sluka KA. Perceived Sleep Quality, Pain, Function, Fatigue and Anxiety in Women with Fibromyalgia Compared to Age and Body Mass Index Matched Healthy Controls. International Association for the Study of Pain, September 2018, Boston MA. (Abstract and Poster)

Rakel B, **Dailey DL**, Vance C, Gilbertson-White S, Hightower M, Abernathy G, Herr K, Sluka K Development of an Electronic Prescription bundle of Non-Pharmacological Strategies for Chronic Musculoskeletal Pain. International Association for the Study of Pain, September 2018, Boston MA. (Abstract and Poster)

Merriwether E, Frey-Law L, Nakad L, **Dailey DL**, Vance C, Chimenti R, Rakel B, Zimmerman M., Golchha M, Geasland K, Crofford L, Sluka K. The Contribution of Obesity to Pain, Physical Activity and Function in Women with and Without Fibromyalgia: Baseline Analyses from the Fibromyalgia Activity Study with TENS (FAST). International Association for the Study of Pain, September 2018, Boston MA. (Abstract and Poster)

Merriwether E, Frey-Law L, Rakel B, Zimmerman M, **Dailey DL**, Vance C, Geasland K, Golchha M, Chimenti R, Crofford L, Sluka K. Physical Activity is Related to Function and Fatigue but Not Pain in Women with Fibromyalgia: Baseline Analyses from the Fibromyalgia Activity Study with TENS (FAST). International Association for the Study of Pain, September 2018, Boston MA. (Abstract and Poster)

Dailey DL, Rakel BA, Vance CGT, Geasland KM, Zimmerman MB, Darghosian L, Crofford LJ, Sluka KA. Higher number of body diagram areas predicts higher disease impact in women with fibromyalgia. APTA Section on Research Retreat July 2015, Bryant University, Smithfield RI (Abstract and Poster).

Lee, JE, **DL Dailey**, R Liebano, BA Rakel and KA Sluka. The effectiveness of TENS for head and neck cancer pain and function: a randomized and placebo controlled double blind pilot study. *Journal of Pain*. 2012;13(4), 63 (Abstract)

Dailey, DL, CGT Vance, RE Liebano, AS Anand, JE Lee, BA RakeI, KA Sluka. (2012) Transcutaneous Electrical Nerve Stimulation (TENS) Reduces and improves function in people with Fibromyalgia. *Journal of Pain* 2012;12(4):23. (Abstract)

Presentations

Vance CGT, **Dailey DL**. 'To Treat or Not to Treat?' Which Clients Would You Consider for Electrical Stimulation? APTA Combined Sections Meeting February 2023, San Diego, California (Presentation)

Dana L. Dailey, PT, PhD. Pain Catastrophizing and Fear of Pain in Physical Therapy. St. Ambrose University Department of PT Lunch and Learn, Virtual Presentation, November, 2022.

Dana L. Dailey, PT, PhD and Kathleen A. Sluka, PT, PhD Pain Education Pre-Conference Course: Keep Calm and Treat Pain – from research to clinical practice. APTA Combined Sections Meeting, New Orleans, LA February, 2018

Dana L. Dailey, PT, PhD and Carol GT Vance, PT, PhD Over the Counter TENS: The Good, the Bad and the Ugly: A Comparative Guideline for PTs APTA Combined Sections Meeting, Anaheim, CA February, 2016

Dana L. Dailey PT, PhD and Carol GT Vance, PT, PhD TENS-Evidence Based Practice in Physical Therapy APTA Combined Sections Meeting, Indianapolis, IN February, 2015

Dana L. Dailey PT, PhD Dual Task Fatigue in Fibromyalgia APTA Combined Sections Meeting, Las Vegas, NV (Platform Session) February, 2013

Dana L. Dailey, PT, PhD and Kathleen A. Sluka, PT, PhD Chronic Pain Myths, Mechanisms and Management APTA CSM Lecture, Chicago, IL February, 2012

Dana L. Dailey, PT, PhD PT Evaluation in Chronic Pain SE District IPTA Lecture, Kirkwood College

March, 2012

Dana L. Dailey, PT, PhD

Physical Therapy and Benefits of TENS

Center for Medicaid and Medicare Services, Baltimore, MD

December, 2011

National Institute of Health Centers of Excellence in Pain Education, University of Iowa
Pain Education Interactive Modules: <https://uiowa.edu/coepe/ui-coepe-case-module-series>

- Luisa Sanchez: Acute Neck Pain in an Older Adult, 2019 (In Production)
- Margaret Andersen: An Older Adult with Limited Communication, 2018
- Donald Williams: Older Adult Right Total Knee Arthroplasty, 2017
- Betty Miller: Older Female with Right Shoulder Pain, 2017
- Mr. Lane, Acute injury Farm Accident with Chronic Pain, 2016

Fibromyalgia and Myofascial Pain

PhD and DPT Pain Mechanism Class, University of Iowa, Iowa City, IA (Lecture)

Fall 2010, Spring 2012, 2014-Present

Case Presentation

DPT Differential Diagnosis Class, University of Iowa, Iowa City, IA (Lecture)

Spring 2010, 2011, 2012, 2013, 2015, 2017

Assist in DPT Research Project and Poster

- Fall 2017-Spring 2018: DPT Research Project: Sleep and Fatigue in Women with Fibromyalgia
- Fall 2016-Spring 2017: Overcoming Tolerance to TENS
- Spring 2015: ActiGraph Validity and Reliability Study
- Spring 2014: Impact of Sleep and Activity on Quality of Life Measures in Women with Fibromyalgia
- Spring 2011: Psychosocial Aspects of Pain in Fibromyalgia

Funded/In Review Grant Activity:

Lyphout KA, **Dailey DL**, Lampe KE

\$200.00

The Impact of an Older Adult and Caregiver Empathy Simulation on Second-Year Doctor of Physical Therapy Students

November, 2018

Council for an Integrative Learning Environment, St. Ambrose University

Over the Counter TENS

\$1,000.00

October, 2015-February, 2016

Co-PI, Carver College of Medicine, University of Iowa

Transcutaneous Electrical Nerve Stimulation (TENS) and Fibromyalgia

\$25,000.00

April, 2009-April, 2012

Orthopedic Section of the American Physical Therapy Association

Current/Active Research Activity:

Fibromyalgia TENS in Physical Therapy Study (FM-TIPS)

Sluka KA, Crofford LJ, et al

University of Iowa and Vanderbilt University Medical Center

Funding: NIH NIAMS (Core Collaboratory)

September 2019-Present

Acute to Chronic Pain Signatures (A2CPS)

Sluka KA, Frey Law LA, et al.

University of Iowa

Clinical Coordinating Center

Funding: NIH Common Fund

August 2019-Present

Lyp hout KA, **Dailey DL**, Lampe KE

The Impact of an Older Adult and Caregiver Empathy Simulation on Second-Year Doctor of Physical Therapy Students

Funding: \$200, Council for an Integrative Learning Environment Grant, St. Ambrose University

February, 2019-February, 2020

Development of an Electronic Prescription Bundle of Non-Pharmacological Strategies for Chronic Musculoskeletal Pain. (BEsT)

University of Iowa

Funding: American Pain Society/Pfizer

May, 2017-January, 2020

University of Iowa Consortium of Excellence in Pain Education (COEPE)

Funding: National Institute of Health Consortium of Excellence in Pain Education

August, 2015-Present

Fibromyalgia Activity Study with TENS (FAST)

University of Iowa

Funding: National Institute of Health National Institute of Arthritis and Musculoskeletal and Skin Diseases

July 2013-Present

Membership in Scientific/Professional Organizations:

American Physical Therapy Association (APTA)

1984-Present

- American Physical Therapy Association Section on Women's Health Member, 2008-Present
- American Physical Therapy Association Section on Research Member, 2017-Present
- Academy of Physical Therapy Education Member, 2017-Present
- Academy of Orthopaedic Physical Therapy Member, 1984-Present

APTA Academy of Education

Professional Development Committee 2021-2023

APTA Academy of Orthopedic Physical Therapy Pain Special Interest Group

2006-Present

- a) Research Coordinator, 2017-2021
- b) President, 2014-2017

International Association for the Study of Pain (IASP)

2007-Present

United States Association for the Study of Pain (USASP)

2020-Present

American Pain Society

2007-2019

Consultative and Advisory Positions Held:

Consultant

Advances in TENS Advisory Board

BAYER

October, 2015-February, 2016

Consultant

Physical Therapy and Benefits of TENS, Center for Medicaid and Medicare Services, Baltimore, MD

DJO Global

December, 2011

Community Service:

Volunteer Reader

Augustana Public Radio Information Service (APRIS)

2005-2008, 2017-2022

Services to the University/College/School on Committees/Councils/Commissions:

University

2020-Present
SAU Institutional Review Board, Scientific Member
Midnight Breakfast

2018-2019
Center for Teaching Excellence Advisory Board

College

2018-Present
Interprofessional Healthcare Clinic, Supervisor

CHHS Strategic Planning 2021 Focus Group
Internal Collaboration and Interprofessional Learning

2018
Interview Committee for Occupational Therapy Department

2018
Abstract Reader for Institute for Person-Centered Care Conference

Department of Physical Therapy

2022 (December)
Co-Chair Admission and Retention Committee
Facilitator DPT Racial Justice Discussion Session Module 1-3.

2021
Strategic Planning
a) Strategic Planning Task Force
b) Strategic Planning Event Processes - Lead

Leadership Framework Group
Pain Curriculum Review
Student Advising 2021 - Present

2020-21
Director Search Committee

2020
Adjunct Faculty Search Committee
Fall Planning COVID

2017-2022
Member Curriculum Committee

Honors and Awards

Poster Presentation Award
APTA Orthopaedic Academy Combined Sections Meeting
February 2020.

Continuing Education Attended (Last 5 Years):

APTA Iowa

- SE District Meeting, October 2022, 1 hour: Safety Considerations for the Orthopedic Physical Therapist

International Association for the Study of Pain World Congress, Toronto, Canada,
September 20-23, 2022

APTA Iowa

- SW District Meeting September 2021 1 hour: Understanding the International Diet (IDDSI) and the Progressive Stages of Dementia
- SE District Meeting, October 2021, 1 hour: Blood flow restriction training in clinical musculoskeletal rehabilitation

CSM Preconferences

- Modern Pain Curriculum of DPT Students: Application of the Pain Education Manual for DPT Educators February 2022, 7 hours
- Pain Science Content and Competencies throughout Entry-Level and Post-Professional Education: Educational Strategies Promoting Deep Learning February 2022, 7 hours

CSM Programming, February 2022, Colorado, 12 hours

- Mindfulness and Acceptance-Based Interventions for the Promotion of pain Self-Management
- Chronic Pain, Opiates and PT: Considerations for the Older Adult
- Teaching Kids About Pain in US Middle Schools
- Using Data to Revolutionize the Practice of PT
- Leaders Building Leaders: Facilitation Member Engagement within the PT Field
- Competency Based Education in PT

Empowered Relief, Stanford University, Virtual Conference, July 2021.

SAU CHHS Racial Justice Course Module (RJ101), Summer 2021

Sexual Harassment, Illinois Physical Therapy Association, Online Module,
September 2020 1 hour

Got Ethics, Illinois Physical Therapy Association, Online Module, September
2020, 3 hours

Defensible Documentation: A Framework for Physical Therapy Module,

APTA Online Module, September 2020, 2 hours

CSM Preconference: LAMP Management Essentials, Denver Colorado, February 2020, 17 hours

CSM Programming, February 2020, Denver Colorado, 18 hours

- Adventures in the evidence Pyramid Incorporating Rigor Qualitative Methodologies to Enhance Clinical Research, Part 1
- New considerations for Exercise Prescription in Treating Achilles and Patellar Tendon Pain
- No Child Left in Pain: Multidisciplinary Chronic Pain Management for Typical and Nontypically Developing Pediatric Populations
- Clinic Practice Guideline for Education as an Intervention for Individuals with Musculoskeletal Pain
- Emerging Issues Impacting the Physical Therapist
- Implementation Science, Innovation, and Clinical Outcomes
- Exploring Leadership and Excellence in Physical Therapist Education: Blazing a Research Path

CSM Programming, January 2019, Washington, DC, 18 hours

- PT's are Movement System Experts: Let's Start Talking the Same Language!
- ACE Talk: Virtual Reality to Improve Mobility: Not Just Pretty Pictures
- Incorporating Positive Psychology into Musculoskeletal Pain Management
- Pain Talks: Conversations with Pain Science Leaders on the Future of the Field
- Moving Technology to clinical Practice: Sensory and Real-World Activity
- Leveraging Big Data to Inform Clinical Decisions and Drive Quality Improvement
- The Human Movement Experience: Time for an Upgrade
- Interprofessional Pain Management for Older Adults with Cognitive Impairment
- Eugene Michel's Research Forum-Patient-Reported Outcomes: Do They Improve Clinical Care?

University of Michigan 2018 Pain Short Course August 2018, 12 hours

Ethics in Therapy, Silvis, IL July 2018, 3 hours

CAPTE Self Study Workshop, Orlando, FL, June, 2018, 13 hours

Evidence Based Practice Symposium, Davenport, IA April 2018, 3 hours

Evidence Based Practice Institute, Davenport, IA March 2018, 15 hours

CSM Programming, Preconference: Keep Calm and Treat Pain, February 2018, 14 hours

CSM Programming, New Orleans, LA, February 2018, 18 hours

- Research Funding Symposium
- Orthopaedic Section Platform Presentations
- Linking Informatics, EMRs, and Quality Improvement: Preparing for the Future
- Spotlight on Research: Let's Talk About Pain Studies and Clinical Implications
- A Solution to Structuring and Enhancing Pain Science Education in DPT

Curricula

- The Chronic Pain Epidemic: National Research, Education, and Practice Initiatives (PMSIG Programming)
- What every PT Student Needs to Know About Pain Neuroscience Education
- Beyond FITT-ness: Changing How We Teach Therapeutic Exercise in a DPT Curriculum

The Chronic Pain Epidemic: National Research, Education and Practice Initiatives, University of Iowa Department of Physical Therapy Educational Summit, Iowa City, IA, September 2017, 4 hours

CSM Programming, San Antonio, TX, February 2017, 18 hours

- The Role of Physical Therapy in Exercise is Medicine: A Collaborative Symposium With the ACSM
- Bringing Pain and Psychosocial Factors to the Forefront of Sports Rehabilitation
- Teaching Tips, I Can Use on Monday: A Primer on Easy to Integrate Technology
- OHSIG/PMSIG Programming: Evolving Paradigms in Psychosocial Management of Debilitating Chronic Conditions
- Use of Motivational Interviewing and Risk Stratification to Improve Outcomes
- A Cognitive-Biomechanical Approach to Common Chronic Musculoskeletal Conditions
- Essential Faculty Development for Effective Interprofessional Education

APTA Faculty Development Workshop, Chicago, IL, July 2017, 21.5 hours

Myofascial Decompression Techniques, Level 1, Naperville, IL, April 2017, 8 hours

Current Teaching Responsibilities in the Entry-Level Physical Therapy Program

Year 1, Term 1, Fall 2022

DPT 550: Introduction to Physical therapy
Course Coordinator

Year 1, Term 2, Spring 2023

DPT 520: Pathology and Medical Management I
Lecturer

DPT 540: Neuroanatomy and Neurophysiology
Lecturer

Year 2, Term 5, Spring 2023,

DPT 760: PT Procedures II
Lecturer

DPT 660: Professional Practice and Healthcare Systems
Course Coordinator

DPT 715: Evidence-Based Practice IV
Course Co-Coordinator

Year 2, Summer 2023, Term 6

DPT 830: Management of the Medically Complex Patient
Lecturer

Year 3, Fall 2023, Term 7

DPT 835: Portfolio Project
Course Coordinator