**Mark D Bishop**

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Education:

1986 – 1989 B.Phty (Physiotherapy), University of Queensland, Brisbane, Queensland, Australia

1995 – 1998 M.H.S. (Health Science), University of Florida, Gainesville, Florida, USA

1999 – 2002 Ph.D. (Rehabilitation Science), University of Florida, Gainesville, Florida, USA

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**Clinical Positions**

1989 – 1991 Physiotherapist, Gold Coast Hospital, Southport, QLD, Australia

1991 – 1992 Physiotherapist, Cathryn Bishop & Associates, Pty. Ltd. Mackay, QLD, Australia

1992 – 1993 Physiotherapist, Max Bell Sports Medicine Physiotherapy Centre, Calgary, AB, Canada

1993 – 1994 Physical Therapist, Cross Country Healthcare: Alachua General Hospital, Gainesville, Florida, USA

1994 – 1996 Physical Therapist, The Achievement Center, Gainesville, Florida, USA

1996 – 1999 Physical Therapist, ReQuest Physical Therapy, Gainesville, Florida, USA

**Academic Positions**

1998 – 1999 Adjunct Instructor, Dept of Physical Therapy, Univ. of Florida, Gainesville, Fl, USA

1999 – 2002 Teaching Assistant, Dept of Physical Therapy, Univ. of Florida, Gainesville, Fl, USA

2002 – 2005 Lecturer, Dept of Physical Therapy, Univ. of Florida, Gainesville, Fl, USA

2005 – 2012 Assistant Professor, Dept of Physical Therapy, Univ. of Florida, Gainesville, Fl, USA

2012 – 2022 Associate Professor (tenured), Dept of Physical Therapy, Univ. of Florida, Gainesville, Fl, USA

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Peer Reviewed Publications:

H-index: Web of Science 39; Google Scholar 51

Relative citation ratio: 2.24 (range 0 – 24)

*Publications*

1. Barstow IK, **Bishop MD**. Commentary on the management of low back pain. Ortho Phys Ther Practice. 1998, 10(1):11-13
2. Barstow IK, Gilliam J, **Bishop MD**. Physical Therapy management of patients with low back pain: an evidence based approach. Ortho Clinics Phys Ther 1998, 7(3):447-487
3. **Bishop MD**, Trimble MH, Bauer JA, Kaminski TW. Differential control during maximal concentric and eccentric loading revealed by characteristics of the electromyogram. J Electro Kines. 2000, 10(6):399-405.
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8. Fiolkowski P, Brunt D, Bishop M, Woo R, Horodyski M. Intrinsic pedal musculature support of the medial longitudinal arch: An electromyography study. J Foot Ankle Surg. 2003, 42(6):327-33.
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10. Del Rossi G, Fiolkowski P, **Bishop MD**, Horodyski MB, Trimble MH. For how long do temporary techniques maintain the height of the medial longitudinal arch? Phys Ther Sport. 2004, 5(2)
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14. **Bishop MD** and N Pathare. Considerations for the use of surface electromyography. J Korean Acad Univ Trained Phys Ther. 2004, 11(4): 61-70
15. **Bishop MD**, Brunt D, N Pathare, M Ko, J Marjama - Lyons. Changes in distal muscle timing may contribute to slowness during sit to stand in Parkinsons disease. Clin Biomech, 2005; 20:112-117
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18. Newberry L, **Bishop MD**. Plyometric and agility training into the regimen of a patient with post-surgical anterior knee pain: a case report. Phys Ther Sport, 2006, 161-167
19. Fiolkowski P, Horodyski MB, **Bishop MD**, Williams M, Stylianou L. Changes in gait kinematics and posture with the use of a front pack. Ergonom, 2006 Jul 15;49(9):885-94
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125. Pedersini P, Valdes K, Cantero-Téllez R, Cleland JA, **Bishop MD**, VillafañeJH. The effects of neurodynamic mobilizations on pain hypersensitivity in patients with hand osteoarthritis compared to robotic assisted mobilization. Arthritis Care Res. 2021 Feb;73(2):232-239
126. Wesolowicz DM, **Bishop MD**, Robinson ME. An examination of day-to-day and intraindividual pain variability in low back pain. Pain Med. 2021 Apr 3:pnab119
127. Simon CB, Lentz TA, Orr L, **Bishop MD**, Fillingim RB, Riley JL, George SZ. Static and Dynamic Pain Processing During Persistent Low Back Pain: Associations with Movement-Evoked Pain Versus Traditional Clinical Pain Measures. Clin J Pain. 2021 Jul 1;37(7):494-503
128. Wilson AT, Riley JL, **Bishop MD**, Beneciuk JM, Cruz-Almeida Y, Bialosky JE. A Psychophysical Study Comparing Massage to Conditioned Pain Modulation: A Single Blind Randomized Controlled Trial in Healthy Participants. J Bodywork Movt Ther. 2021 Jul;27:426-435
129. Magel J, Cochran J, West N, Fritz JM, **Bishop MD**, Gordon AJ. Physical Therapists’ Attitudes Are Associated With Their Confidence In and the Frequency With Which They Engage in Prescription Opioid Medication Misuse Management Practices With Their Patients. A Cross-sectional study. Subst Abus. 2021 July;1-9
130. Bush NJ, Schneider V, Sevel L, **Bishop MD**, Boissoneault J. Associations of regional and network functional connectivity with exercise-induced low back pain. J Pain. 2021 Jun 8:S1526-5900(21)00235-2
131. Pedersini P, Gobbo M, **Bishop MD**, Arendt-Nielsen L, Villafañe JH. Functional and structural neuroplastic changes related to sensitization proxies in patients with Osteoarthritis: a systematic review. Pain Med. 2022 Mar 2;23(3):488-498
132. Dunleavy KD, Kane A, **Bishop MD**, Brumbeck B, Chun D, Reidy J, Coffman A. Chronic lower back pain in aquaculture clam farmers: adoption and feasibility of self-management strategies introduced using a rapid prototype participatory ergonomic approach. Int J Occup Saf Ergon 2022 28(3):1829-1839
133. Bialosky JE, Cleland JA, Mintken P, Beneciuk JM, **Bishop MD**. The healthcare buffet: preferences in the clinical decision-making process for patients with musculoskeletal pain. J Man Manip Ther 2022 Apr;30(2):68-77
134. Magel J, **Bishop MD**, Lonnemann E, Cochran G, Fritz JM, Gordon AJ. The Association Between Advanced Orthopaedic Certification and Confidence and Engagement in Prescription Opioid Medication Misuse Management Practices: A Cross-Sectional Study. J Man Manip Ther. 2021 Nov 17:1-11
135. Butera KA, Fox EJ, **Bishop MD**, Coombes SA, Beneciuk JM, George SZ. Low Risk for Persistent Back Pain Disability Is Characterized by Lower Pain Sensitivity and Higher Physical Performance. Phys Ther. 2022 Mar 1;102(3)
136. Dunleavy K, Kane A, Coffman A, Reidy J, **Bishop MD**. Outcomes of Participatory Ergonomics and Self-management in Commercial Clam Farmers with Chronic Low Back Pain: A Feasibility Study. J Agromedicine. 2022 Apr;27(2):217-231
137. George SZ; **Bishop MD**; Wu SS; Staud R; Borsa PA; Wallace MR; Greenfield III WH; Dai Y; Fillingim RB. Biopsychosocial Influence on Shoulder Pain: Results From a Randomized Pre-Clinical Trial of Exercise-Induced Muscle Injury. Pain May 23. doi: 10.1097/j.pain.0000000000002700
138. Wilson A, **Bishop MD**, Beneciuk JM, Tilley H, Riley JL, Cruz-Almeida Y, Bialosky JE. Expectations Affect Pain Sensitivity Changes During Massage. J Man Manip Ther. 2022 Sep 7:1-9
139. Wilson AT, Riley JL 3rd, **Bishop MD**, Beneciuk JM, Cruz-Almeida Y, Markut K, Redd C, LeBlond N, Pham PH, Shirey D, Bialosky JE. Pain phenotyping and investigation of outcomes in physical therapy: An exploratory study in patients with low back pain. PLoS One. 2023 Feb 14;18(2):e0281517. doi: 10.1371/journal.pone.0281517
140. Romm MJ, Fiebert I, Roach K, **Bishop MD,** Cahalin LP. Telehealth Group-Based Pain Management Programs Using the Therapeutic Alliance and Group Dynamics as Key Predictor Variable. Digit Med Healthcare Tech. 2023 2: 1-29
141. **Bishop MD**, George SZ. Pain and Disability Following Exercise-Induced Injury in Prognostic and Intervention Studies: The Why May Be More Important Than the How. Clin J Pain. 2023 39(3):119-126
142. Wilson AT, Riley JL, **Bishop MD**, Beneciuk JM, Cruz-Almeida Y, Bialosky JE. Characteristics and Outcomes of Patients Receiving Physical Therapy for Low Back Pain with a Nociplastic Pain Presentation: A Secondary Analysis. Pain Res Manag. 2023 Mar 10;2023:5326261
143. Bishop MD, Morgan-Daniel J, Alappattu MJ. Pain and Dysfunction after gender-affirming surgery: A scoping review. Phys Ther.
144. Circulating Inflammatory Biomarkers Predict Pain Change Following Exercise-Induced Shoulder Injury: Findings from the Biopsychosocial Influence on Shoulder Pain Pre-Clinical Trial

*Editorials*

* 1. Bialosky JE, **Bishop MD**, George SZ. Regional interdependence: a musculoskeletal examination model whose time has come. J Orthop Sports Phys Ther. 2008; 38(3):159-60
  2. Bialosky JE, George SZ, **Bishop MD**. How does manual therapy work: Why ask why? 2008;38(6):293-5
  3. **Bishop MD**. Welcome to the first issue. Int J Stud Schol Phys Ther. 2015, 1:i

*Chapters and Monographs*

1. **Bishop MD**. Low Back Pain. Evidence-based Practice for the Upper and Lower Quarter. Home Study Course 13.2.6, APTA Orthopaedic Section, 2003
2. **Bishop MD**, Kaminski, TW. A comparison of enhanced-eccentric resistance training and traditional training for increasing strength. In Gießing J, Fröhlich M, Preuss P, editors, Current Results of Strength Training Research, Cuvillier Verlag Göttingen, Germany, 2005
3. Brunt D, **Bishop MD**, Protas EJ. Gait in Parkinson's Disease: Initiation to termination. In Trail M, Protas EJ, Lai E, editors, Neurorehabilitation in Parkinson’s Disease, Slack Inc. New Jersey. 2007.
4. Bishop MD. Lumbar Anatomy and Physiology. Home Study Course 18.1.1, APTA Orthopaedic Section, 2007.
5. George SZ, **Bishop MD**. Low Back Pain: Causes and Differential Diagnosis. In Magee DJ, Zachazewski JE, Quillen WS, editors, Musculoskeletal Rehabilitation Volume III: Treatment of Pathology and Injuries (1st edition). Elsevier 2009
6. **Bishop MD,** Lentz TA**,** George SZ. Low Back Pain: Causes and Differential Diagnosis. In Magee DJ, Zachazewski JE, Quillen WS (editors), Musculoskeletal Rehabilitation Volume III: Treatment of Pathology and Injuries (2nd edition). Elsevier 2015
7. **Bishop MD**, Bialosky JE, Charles W. Gay CW. Chronic Low Back Pain, in Manual Therapy for Musculoskeletal Pain Syndromes: An Evidence and Clinical-Informed Approach, Fernandez de las Penas & Cleland & Dommerholt editors, Elsevier, 2015
8. Torres-Cueco R, LLuch-Girbes E, Gimenez-Costa, **Bishop MD**. Analgesic effects of Manual Therapy. in Torres-Cueco R (ed) Essential Guide to the Cervical Spine - Volume 1: Clinical Assessment and Therapeutic Approaches, Elsevier 2015
9. George SZ, **Bishop MD**. Commentary: Distorted Gait: Biomechanical implications, historical reflections and future directions. In Main CJ, Keefe FJ, Jensen MP, Vlaeyns JWS, Vowles KE (eds) Fordyce's Behavioral methods for chronic pain and illness. IASP press, Buenos Aires, 2015
10. **Bishop MD**, Bialosky JE. Specific influences of non-specific effects. In Sluka K (ed) Mechanisms and Management of Pain for the Physical Therapist (2nd Edition). IASP Press, 2016
11. Ocana J, Quesada Rodriguez M, Nijs J, Ickmans K, **Bishop MD**. Educación en neurociencia en pacientes del dolor. In Quevedo Montano Garcia A, Alonso Sal A, Alonso Perez A (eds) Terapia Manual en el Tratamiento del Dolor. Elsevier, Polona, 2023
12. Alonso Sal A, Munoz Fernandez A, Fernandez Lago M, Bishop MD, Bialosky JE. Terapia manual ortopedica para el tratiemento del dolor in de la region lumbar. In Quevedo Montano Garcia A, Alonso Sal A, Alonso Perez A (eds) Terapia Manual en el Tratamiento del Dolor. Elsevier, Polona, 2023
13. Dunaway J, Alappattu MJ, Bialosky J, **Bishop MD**, Eric Chaconas. Chapter 1: Foundational Principles of Treatment. In Chaconas E and Daugherty M (eds) Physical Rehabilitation for Musculoskeletal Conditions, Elsevier. In production
14. **Bishop MD**, Alappattu MJ, Bialosky J. Manual Therapy Principles. In Chaconas E and Daugherty M (eds) Physical Rehabilitation for Musculoskeletal Conditions, Elsevier. In production
15. Bialosky J, McCarthy C, **Bishop MD**. Spinal manipulation. In Grieve’s Modern Musculoskeletal Physiotherapy 5th Edition.
16. **Bishop MD**, Bialosky JE. Specific influences of non-specific effects. In Sluka K (ed) Mechanisms and Management of Pain for the Physical Therapist (3nd Edition). IASP Press, XXX

*Books*

1. Senesac CR, **Bishop MD**. Finley’s interactive cadaveric dissection guide. Jones and Bartlett 2009.

Scientific and Professional Presentations:

*International*

*Invited*

1. Bishop MD. Mine and yours: expectations in rehabilitation, Keynote address, Congreso Nacinal De Kinesiologia, Chile 2018
2. Bishop MD. Improving our outcomes for pain, Manual Therapy Research Symposium, RIG Terapia Manual Ortopedica TMO, Chile 2018
3. Bishop-MD. Patient expectations influence outcomes in spinal pain. 3rd III Congresso Internacional de Fisioterapia em Coluna Vertebral, Salavador, Brasil, 2017
4. Bishop-MD. Practitioner Bias in Manual Therapy. 3rd III Congresso Internacional de Fisioterapia em Coluna Vertebral, Salavador, Brasil, 2017
5. Bishop MD. Engaging the brain for better outcomes. 3rd International Conference on Pain and Physiotherapy. Seville, Spain, 2014
6. Bishop MD. Stress and pain. 2nd International Congress of Pain and Movement. Madrid, Spain, 2014
7. Bishop MD. Beyond fear: self-efficacy and expectation. Keynote address, 2nd International Congress on Manual Therapy. Madrid, Spain, 2013
8. Bishop MD. Fear: what to measure and how to manage it. 2nd International Congress on Manual Therapy. Madrid, Spain, 2013
9. Bishop MD. Expectations for Manual Therapy. Psychology and Pain Conference. Madrid, 2013 (by video conference)
10. Bishop MD. Supraspinal influence on outcome in manual therapy. International Congress on Manual Therapy. Madrid, Spain, April, 2011
11. Bishop MD. What are psychophysical methods telling us about manual therapy? International Congress on Manual Therapy. Madrid, Spain, April, 2011

*Symposia*

1. Bishop MD. Expectations drive recovery. International Conference for Shoulder Pain, Madrid, Spain, June 19, 2021
2. Bishop MD. Chronic pain and the manual therapist. Preconference course, Congreso Nacinal De Kinesiologia, Chile 2018
3. Sabri M, Khalsa PS, Bishop MD, Levine HM, Reed WR, Case L. Neural Mechanisms of Manual Therapies for Chronic Pain. International Congress of Integrative Medicine and Health, May 2018.
4. Nijs J, Smeets R, Bishop MD, Malony N. Comprehensive approach to chronic pain. World Congress of Physical Therapy, Singapore, 2015.
5. Bishop MD. Treating chronic pain by preventing it. Pre-conference course 3rd International Conference on Pain and Physiotherapy. Seville, Spain, 2014
6. Bishop MD. The behavioral manual therapist. Pre-conference course 2nd International Congress of Pain and Movement. Madrid, Spain, 2014
7. Bishop MD. Manual therapy interventions for patient with neck and back pain. Universidad Nacional Autonoma Nicaragua, Managua, Nicaragua, 2007
8. Bishop MD. Management of the patient with low back pain. Universidad Nacional Autonoma Nicaragua, Managua, Nicaragua, 2006

#### Peer-reviewed conference presentations

1. Romm M, Fiebert I, Bishop MD, Cahalin LP. Readiness to change maladaptive pain behaviors in pain outcomes following telehealth group based pain management programs. IASP WCP, 2022
2. Wilson A, Riley J, Bishop MD, Beneciuk J, Cruz-Almeida, Bialosky J. Frequency and Characteristics of Patients Referred to Physical Therapy for Low Back Pain with Nociplastic Pain Presentation. IASP WCP, 2022
3. Butera KA, George SZ, Patel J, Bishop MD, Coombes SA, Fox EJ. Characterizing Movement-Evoked Pain in a Sample of Community-Dwelling Adults with Low Back Pain. IASP WCP, 2022
4. Butera KA, George SZ, Patel J, Bishop MD, Coombes SA, Fox EJ. Chronic Low Back Pain is Associated with Altered Walking Performance and Reduced Walking Capacity. IASP WCP, 2022
5. Dunleavy K, Coffman A, Jake, Kane A, Bishop MD. Chronic low back pain in seafood workers: effectiveness of participatory ergonomic self-management strategies. World Congress of Physical Therapy, 2021
6. Butera KA, Fox EJ, Freeborn P, Patel J, Bishop MD, Coombes SA, George SZ. Low Back Pain Subgroups Classified by Psycho-sensorimotor Factors Demonstrate Differences in Walking Function, Pain, and Disability. International Association for the Study of Pain WCP, 2021
7. Wilson, Bishop, Cruz-Almeida, Riley, Bialosky. Psychological, Clinical, and Quantitative Sensory Testing Correlates of Movement-Evoked Pain in Individuals with Neck Pain. International Association for the Study of Pain WCP, 2021
8. Bishop MD, Alappattu MJ. What Do Patients Want? Patient-Centered Outcomes in Older Adults with Pain and Mobility Disorders, International Association for the Study of Pain WCP, 2018
9. Butera KA, Bishop MD, Fox EJ, Coombes SA, Fillingim RB, George SZ. Sensory and Psychological Factors Contributing to Motor Outcomes for High-risk Healthy Individuals Experiencing Exercise-induced Muscle Injury, International Association for the Study of Pain WCP, 2018
10. Sevel LS, Boissonault J, Bishop MD, Robinson ME. Dynamic Fluctuations in Antinociceptive Regional Connectivity following Repeated Exposure to Clinically-Relevant Pain, International Association for the Study of Pain WCP, 2018
11. Penza CW, Bishop MD. Comparison of two lumbar manual therapies on temporal summation of pain in healthy volunteers. Poster presentation at the 14th World Federation of Chiropractic Congress, 2017
12. Bishop MD. Predicted expectations for immediate pain relief are modifiable and somatospecific. World Congress of Physical Therapy, 2017
13. Forste, B, Dunleav, K, Bishop M. “Back in Action”–a streamlined patient-centered approach to teach and practice movement strategies for patients with low back pain, World Congress of Physical Therapy, 2017
14. Solis FM, George SZ, Gay CW, Bishop MD. Protective Effect of Physical Activity on Pain Sensitivity after Exercise-induced Low Back Pain. International Association for the Study of Pain, 2016
15. Bishop MD, Gay CW, Alappattu MJ, Bialosky JE. Preference, equipoise and expectations in conservative management of pain. International Association for the Study of Pain, 2016
16. Gay CW, Alappattu MJ, Solis FM, Bishop MD. Pressure hyperalgesia persists after pain resolution in healthy adults following an acute experimentally induced episode of low back pain. . International Association for the Study of Pain, 2016
17. Neville C, Alappattu MJ, Beneciuk J, Bishop MB. Outcomes of Classification-Based Outpatient Physiotherapy Treatment for Female Urinary Incontinence in Women 65 and Older. International Continence Society, 2015
18. Nijs J, Moloney N, Bishop MD, Smeets R. Exercise therapy for chronic pain: retraining mind & brain. World Congress of Physical Therapy, 2015
19. Neville C, Alappattu M, Beneciuk J, Bishop MD. Outcomes of physical therapy treatment for urinary incontinence in the real world - bridging clinical practice and research. World Congress of Physical Therapy, Singapore, 2015
20. Hannibal K, Bishop MD. Chronic stress, cortisol dysfunction, and pain: a psychoneuroendocrine rationale for stress management in pain rehabilitation. World Congress of Physical Therapy, Singapore, 2015
21. Hannibal K, Bishop MD. The impact of chronic stress on acute musculoskeletal low back pain and outcomes following manual therapy interventions. World Congress of Physical Therapy, Singapore, 2015
22. Gay CW, Bishop MD. Exploring experience dependent changes in pain sensitivity using an exercise-induced injury as a model of acute low back pain. World Federation of Chiropractic, Greece 2015
23. C Gay, J Letzen, J Craggs, M Robinson, M Bishop Longitudinal assessment of connectivity across resting-state networks in a model of acute low back pain. IASP World Congress of Pain, Buenos Aires, 2014
24. Bishop MD, Bilaosky JE, Mintken P, Cleland JA. Predicting expectations of recovery from conservative care in patients with spinal pain. IASP World Congress of Pain, Buenos Aires, 2014
25. Coronado RA, George SZ, Horn M, Bishop MD, Bialosky JE. Preliminary cluster analysis of experimental pain responses in patients with low back and neck pain. IASP World Congress on Pain, Milan, Italy, 2012.
26. Anderson, RJ, Craggs, JG., Bialosky, JE., Bishop, MD., George, SZ., Staud, R, Robinson, ME. Variability in response to a temporal summation of second pain protocol: Not everyone winds up. IASP World Congress on Pain, Milan, Italy, August 2012.
27. Bishop MD, Beneciuk J, George SZ. No association between cavitation and pain sensitivity during thrust manipulation. World Congress of Physical Therapy, Amsterdam, Holland, 2011
28. Villafañe JH, Silva GB, Bishop MD and Fernandez-Carnero J. Radial nerve mobilization decreases pain sensitivity and improves motor performance in patients with thumb carpometacarpal osteoarthritis: a randomized, controlled trial. 49th Congresso Nazionale della Società Italiana di Chirurgia della Mano. Torino. Italy. 2011
29. Alappattu MJ, Bishop MD, Bialosky JE, George SZ, Robinson ME. The immediate and long-term stability of temporal sensory summation of pain and after sensations in pain-free subjects and in subjects with exercise- induced muscle pain, World Congress of Pain, Montreal, 2010
30. Hass CJ, Wikstrom E, Fournier K, Inamdar A, Bishop MD. Locomotor initiation: Influence of functional ankle instability. North American Congress on Biomechanics, Michigan, 2008
31. Fiolkowski, P, Bishop M, Brunt DS, Woo R, Horodyski MB. Plantar Leg Stiffness Modulation by Plantar Sensation. Biomechanics of the Lower Limb in Health, Disease and Rehabilitation. Salford, England September, 2003
32. Fiolkowski, P, Bishop M, Brunt DS, Woo R, Horodyski MB. Intrinsic Pedal Musculature Support of The Medial Longitudinal Arch: An Electromyography Study. Biomechanics of the Lower Limb in Health, Disease and Rehabilitation. Salford, England September, 2003
33. Bishop MD, Brunt D, Pathare N, Ko MS, Marjama-Lyons J, C Kukulka Effects of age, accuracy and Parkinsons disease on the ability to stop suddenly. WCPT, Barcelona 2003.
34. Pathare N, Brunt D, Bishop MD, Ko MS, Marjama-Lyons J, Smith L. Analysis of sit to stand task in persons with Parkinson’s disease. WCPT, Barcelona 2003

*National*

*Invited*

1. Bishop MD. Controlling expectations in clinical and laboratory research. Pain Interest Group Seminar Series at the University of Iowa, Jan 2022
2. Bishop MD. Does it matter if pain is a symptom or a disease? 2nd Annual Institute of Exercise Physiology and Rehabilitation Science Conference, University of Central Florida. Feb 2022
3. Bishop MD. Valuing value: the role of clinical scholar’s in modern practice. Regis University College of Health Professions Research Day Keynote address, 2020.
4. Bishop MD. AT Still University DPT White Coat Lecture, 2020
5. Bishop MD. Health*CARE*. Physical Therapy Innovation Speaker, AAOMPT Annual Conference, 2019
6. Bishop MD. Yours and mine. What you expect is what you get. Pain Summit 2019
7. Bishop MD. Autonomic nervous system and expectations in upper cervical disorders, American Academy of Orofacial Pain, April, 2014
8. Bishop MD. Variation in pain sensitivity during acute pain. National Institutes of Health, 6th Annual Symposium on Advances in Pain Research, April, 2011
9. Bishop MD. Sit to Stand. 28th Annual Conference in Movement Sciences: Transitions in Gait & Posture: Underlying Mechanisms and Rehabilitative Strategies. April 22-23, 2005, Columbia University, New York, New York.

*Symposia*

1. Bishop MD, as part of the Editorial board for JWHPT. Publishing for impact. Publishing in JWHPT. Combined Sections Meeting APTA, 2020
2. Alappattu MJ, Bishop MD, George SG. Know pain, no gain. Elon University, 2019
3. Bishop MD, Chaconas E, Hunt JM. Neurobiology of Pain and Addiction, AAOMPT Annual Conference, 2019
4. Bishop MD, as part of the Editorial board for JWHPT. Reject or Correct. Publishing in JWHPT. Combined Sections Meeting APTA, 2019
5. Chaconas E, Hunt JM, Bishop MD, Ashwan A. Beyond #choosePT: Physical Therapy and the Opioid Crisis. NEXT 2018
6. Alappattu MJ, Bishop MD. Art of Dissemination, CSM 2018
7. Bishop MD. Experimental models of pain in rehabilitation research. APTA Section on Research Pain Retreat, 2015

#### Peer-reviewed conference presentations

1. Rana P, Maderazo T, Ahmed S, Bishop MD. Can you change pain sensitivity with fluctuation oxygenation? American Physical Therapy Association Combined Sections Meeting. San Antonio, TX 2022
2. Butera KA, George SZ, Patel J, Bishop MD, Coombes SA, Fox EJ. Altered walking performance is associated with higher perceived low back pain intensity and disability. Oral Presentation. 2022 American Physical Therapy Association Combined Sections Meeting. San Antonio, TX
3. Magel J, Bishop MD, Lonneman E, Cochran J, West N, Fritz J, Gordon A. Associations between Orthopaedic Credential and Confidence and Engagement in Prescription Opioid Medication Misuse Management Practices. American Physical Therapy Association Combined Sections Meeting. San Antonio, TX 2022
4. Wilson A, Riley J, Bishop MD, Beneciuk J, Cruz-Almeida, Bialosky J. How Do Expectations Affect Pain Sensitivity Changes during Massage? American Physical Therapy Association Combined Sections Meeting. San Antonio, TX 2022
5. Butera, Bishop, Beneciuk, Coombes, George, Fox. Lower Pain Sensitivity and Higher Physical Performance Contribute to Low Risk Start Back Tool Classification. APTA CSM, 2021
6. Pozzi F, Bauer C, Hegarty AR, Plummer HA, Bishop MD, Michener LA. Effect of Exercise on Clinical Pain Intensity and Quantitative Pain Sensitivity in Rotator Cuff Tear. APTA CSM 2021
7. Magel J, Bishop MD, Gordon A, West N, Cochran J, Fritz J. Physical Therapists’ Attitudes, Frequency and Confidence in Working with Patients Who Misuse Prescription Opioids. APTA CSM 2021
8. Penza CW, Boissoneault J, Robinson ME, Bishop MD. Comparison of brain structure between pain-susceptible and pain-resilient individuals following a standardized delayed onset muscle soreness protocol APS 2017
9. F Solis, C Gay, S George, and M Bishop Association between pain-related distress and physical activity in healthy participants. APS 2017
10. F Solis and M Bishop Changes in physical activity and its association with pain related negative affect and pain sensitivity before and after exercise-induced low back pain. APS 2016
11. F Solis, M Bishop, J Bialosky. Role of expectations in clinical outcomes in participants with neck pain. American Pain Society, 2015
12. Solis, F., and M. Bishop. Changes in physical activity and its association with pain-related negative affect and pain sensitivity before and after exercise-induced low back pain. American Pain Society, 2015.
13. Hannibal KE, Bishop MD. Chronic stress, prior to pain onset and persistent centrally mediated pain sensitivity following acute musculoskeletal pain. American Pain Society, 2015
14. Hannibal KE, Bishop MD. An fMRI analysis of cortisol and central sensitization: preliminary evidence for cortisol induced neuroplastic alterations that may contribute to the transition from acute to chronic pain. American Pain Society, 2015
15. Hannibal KE, Bishop MD. Chronic stress and cortical responsiveness to suprathreshold heat stimuli: an fMRI study of pain-free volunteers. American Pain Society, 2015
16. Gay CW, Craggs JG, Robinson ME, Bishop MD. Changes in Resting-State Functional Connectivity that are related Increased Pain Sensitivity in a Model of Acute Low Back Pain. Annual Scientific Meeting of the American Pain Society, May 2014
17. Gay CW, Bishop MD. Functional Connectivity Changes Following Manipulative And Body Based Interventions: A Preliminary Report. Association of Chiropractic Colleges Educational Conference XXI, March 2014.
18. Alappattu MJ, George SZ, Robinson ME, Fillingim RB, Bishop MD. Lack of viscero-somatic convergence in chronic pelvic pain in women. American Pain Society Annual Meeting 2014.
19. Dominguez J, Tillman S, Conrad B, Moser M, Bishop MD, Chmielewski TL. Effects of Plyometric Training Intensity on Symmetry of Landing Mechanics during a Drop Vertical Jump Following ACL Reconstruction. Combined Sections Meeting, 2014
20. Alappattu MJ Neville C, Beneciuk JE, Bishop MD. Urinary incontinence screening in outpatient physical therapy. Combined Sections Meeting, 2014
21. Gay CW, O’Shea A, Craggs JG, Bishop MD. Gray Matter Volume in the Primary Somatosensory Cortex Explains Individual Differences in the Intensity of Delayed Onset Muscle Soreness. American Pain Society, 2013
22. Coronado RA, Simon CB, Mackie LN, Bialosky JE, Bishop MD, George SZ. Immediate pressure and thermal pain response is associated with change in clinical outcome following manual therapy for shoulder pain. AAOMPT, 2013
23. Coronado RA, Simon CB, Bialosky JE, Bishop MD, George SZ. Does Treatment Location Matter: Immediate Effects on Pain Processing in Patients with Unilateral Shoulder Pain. Neuromuscular Plasticity Symposium, 2013
24. J. Beneciuk, M. Bishop, J. Fritz, M. Robinson, N. Asal, A. Nisenzon, S. George. The STarT Back Screening Tool and Individual Psychological Measures: Prognostic Indicator of Treatment Monitoring for Low Back Pain Clinical Outcomes. Combined Sections Meeting, 2013
25. Otzel D, Hass CJ, Wikstrom EA, Bishop MD, Borsa PA, Tillman MA. Neuromotor and functional measures following whole-body vibration in individuals with chronic ankle instability. ACSM 2013.
26. Hovis P, Zukowski LA, Roper JA, Otzel D, Shechtman O, Bishop MD, Tillman MD. Pain During Ergonomic Hand Drive Wheelchair Propulsion. American Society of Biomechanics, 2012
27. Valencia C, Fillingim RB, Bishop MD, Wu S, George SZ. Investigation of central pain processing in post-operative shoulder pain. American Pain Society, May 2012 (S3)
28. Gay CW, Horn ME, Bishop MD, Robinson ME, Bialosky JB. The role pain sensitivity and fear play in the relationship between low back pain intensity and disability. American Pain Society, May 2012 (S19)
29. Alappattu MJ, Bishop MD. Pain and psychosocial outcomes of conservative treatment for a female with chronic pelvic pain. American Pain Society, May 2012 (S95)
30. Horn ME, Gay CW, George SZ, Bishop MD. Comparison of hypoalgesic responses to manual therapy interventions in healthy volunteers. Combined Sections Meeting, 2012
31. Alappattu MJ, Bishop MD. The Fear Avoidance Model of Pain: A Theoretical Application to Chronic Pelvic Pain. Combined Sections Meeting. 2011
32. Bishop MD, Romero S. Interaction of expectation and motor performance in older adults with gait and balance disorders. Combined Sections Meeting. 2011
33. Horn ME, Bishop MD. Recall of worst pain over one week. Combined Sections Meeting. 2011
34. Horn ME, Bishop MD. Depression and falls in older adults. Combined Sections Meeting. 2011
35. Hass CJ, Dalton E, Bishop MD, Tillman MD. Manipulating Swing Limb Position Enhances Gait Initiation Performance. ACSM 2010
36. Lentz TA, Greenberg S, Sutton Z, Bishop MD. Pain-related fear of movement contributes to self-reported disability in patients with foot and ankle pathology. CSM 2010
37. Beneciuk JM, Bishop MD, George SZ. Immediate effects of thoracic spine manipulation on thermal pain sensitivity. CSM 2010
38. Horn ME, George SZ, Bishop MD. Peripheral and central sensitization in induced low back pain. CSM 2010
39. Bishop MD, Horn ME, Lott DJ. Association among measures of pain experience and muscle damage in acute onset Low Back Pain. CSM 2010
40. Horn ME, Bishop MD. Decreased flexion relaxation ration not associated with acute onset low back pain, CSM 2009
41. Bialosky JE, Bishop M, Robinson ME, Price DD, George SZ, Assessment of a novel placebo for the study of neurodynamic treatment in individuals with carpal tunnel syndrome. CSM 2009
42. Beneciuk JM, Bishop MD, George SZ. Immediate Effects of Upper-Thoracic Manual Therapy Intervention on Sensation Perception: a Preliminary Analysis. UFPT Neuromuscular Plasticity Symposium, 2008
43. Horn ME, Bishop MD. Acute Exercise Induced Pain Increases the Rate of Temporal Summation. UFPT Neuromuscular Plasticity Symposium, 2008
44. Waddell L, Riesterer K, VanEtten L, Bishop M, Thigpen M, Creel G. Depression and cardiovascular in community-dwelling adults. Combined Sections Meeting, 2008
45. Jones S, McIntosh J, Baker K, Bishop M, Thigpen M, Creel GL. Promoting public health awareness among health professional students through an interdisciplinary family health course. Combined Sections Meeting 2008.
46. Bishop MD, George SZ. Interaction between kinesiophobia and pain amplification in acute back pain. Combined Sections Meeting 2008
47. Bishop MD, Horn ME. Descriptive results from development of a model of endogenous low back pain. Combined Sections Meeting 2008
48. Bishop MD, Driggers A, Riveros C, Horn ME. Fear predicts peak pain in acute onset muscular low back pain. Combined Sections Meeting 2008
49. Bialowsky JE, George SZ, Barabas JA, Bishop MD, Robinson ME. The effect of subject expectation on spinal manipulation induced hypoalgesia. Combined Sections Meeting 2008
50. Bialowsky JE, George SZ, Bishop MD, Zeppieri G, Robinson ME. Immediate effects of spinal manipulative therapy in subjects with low back pain: a pilot study. Combined Sections Meeting 2008
51. Lentz TA, Barabas J, Day T, Bishop MD, George SZ. The relationship of physical impairment, pain and kinesiophobia to disability in patients with shoulder pathology. Combined Sections Meeting 2008
52. Chmielewski TL, Rivett JA, Bishop MD, Tillman SM. Gender differences in frontal plane angle during a lateral stepdown are not related to hip muscle strength. Combined Sections Meeting 2007
53. Bishop MD, George SZ, McNally A. Improvement in range of motion after a stretching program: changes in tissue properties? Combined Sections Meeting 2007
54. Lentz T, Huegel M, Bishop MD. Determining the most likely source of symptoms in a patient with unilateral upper extremity parasthesia. Combined Sections Meeting 2007
55. Bishop MD, George SZ, McNally A, Robinson ME. Effect of Neurodynamic intervention on pain perception. AAOMPT National Conference, 2006
56. Bialosky JE, George SZ, Bishop, MD. Manual therapy induced analgesia: a comparison of health subjects and those with low back pain, AAOMPT National Conference, 2006
57. Chmielewski T, Tillman S, Cullaty M, Rivett J, Conrad B, Bishop MD. The relationship among hip and trunk muscle performance and hip kinematics during lower extremity functional tasks. APTA Combined Sections Meeting 2006
58. George SZ, Bishop MD, Hurlbert M, Shumrak G, Villa J, Zeppieri G. Immediate effects of spinal manipulation on temporal summation of pain. APTA Combined Sections Meeting 2006
59. Bishop MD, Bautista M, Light KE, Meuleman J. Pain, Depression, and Balance Confidence in Frail Older Men. Gerontological Society of America National Meeting, Orlando, 2005
60. Romero S, Light KE, Bishop MD, Meuleman J. Home Exercises are an Effective Intervention for Improving Balance and Mobility Impairment. Gerontological Society of America National Meeting, Orlando, 2005
61. Chmielewski TL, Horodyski MB, Hodges MJ, Conrad BP, Bishop MD. Does the assessment of core strength identify frontal plane knee angle deviations? ACSM, 2004
62. Li S, Woo R, Horodyski MB, Bishop M, Senesac C, Brunt D. The Effect of Botulinum Toxin Type A Combined with Physical Therapy on Gait in Children with Idiopathic Toe Walking, Combined Sections Meeting, APTA, 2004
63. Light KE, Bishop M, Kornetti D, Prieto-Lewis N. Can telephone calls make a difference in outcomes for elders? Combined Sections Meeting, APTA, 2004
64. Chmielewski TL, Soh C, Hodges MJ, Horodyski MB, Bishop MD. Preliminary inter- and intra-rater reliability results for clinical tests to assess core strength. Combined Sections Meeting, APTA, 2004
65. MS Ko, D Brunt, M Bishop, N Pathare, B Choi, J Marjama-Lyons. Determinants of toe-clearance during obstacle crossing in persons with Parkinsons disease. The Annual Conference and Exposition of the American Physical Therapy Association, June 2003
66. N Pathare, D Brunt, MD Bishop, MS Ko, BS Choi, JM Lyons, Effect of velocity on force modulation in persons with Parkinson’s disease during gait initiation. The Annual Conference and Exposition of the American Physical Therapy Association, June 2003
67. N Pathare, D Brunt, MD Bishop, C Kukulka. Role of quadriceps muscle in anticipatory postural adjustments during gait initiation. Society of Neuroscience, November 2002
68. MD Bishop, D Brunt, N Pathare, Bina Patel. Force modulation during gait termination: evidence for an inter-limb interaction. Gait and Clinical Movement Analysis Society, April 2002
69. N Pathare, D Brunt , J Marjama - Lyons, MD Bishop, M Ko, T Toole, L Smith. Differentiating characteristics of gait initiation in patients with Parkinson’s Disease. Gait and Clinical Movement Analysis Society, April 2002
70. T Toole, D Brunt, E Holton, J Marjama-Lyons, M Bishop, N Pathare, M Ko, G Maitland. The Immediate Effects of Loading on Gait in Parkinsonism. Gait and Clinical Movement Analysis Society, April 2002
71. Fiolkowski P, Bishop MD, Brunt DS, Woo R, Horodyski MB. The Medial Longitudinal Arch Is Supported By The Intrinsic Plantar Musculature. NATA, Los Angeles, June 2001
72. Fiolkowski P, Bishop MD, Brunt DS, Woo R, Horodyski MB. The Effects Of Athletic Footwear on Leg Stiffness And Running Kinematics. NATA, Los Angeles, June 2001
73. Light KE Prieto-Lewis N, Berg SC, Tyson KE, Bishop MD. Correlation of lower extremity strength to functional balance and movement. APTA Combined Sections Meeting, APTA, Feb 2001
74. Barstow IK, Kaminski TW, Bishop MD. The effect of enhance-eccentric resistance training on forearm flexor strength: a randomized controlled trial. ACSM 1998
75. Bishop MD, Kaminski TW, Bauer JA, Trimble MH. Changes in myoelectric activity of the human biceps brachii and brachialis muscles under differing eccentric loads. ACSM 1998

Grant Activity:

*Current*

Academy of Orthopedic Physical Therapy 07/21-06/23

Underserved and undertreated: pain and dysfunction after gender affirmation surgery

Role: co-Principal Investigator (Meryl Alappattu co-PI)

This project examines the lived healthcare experiences of transgender people who have been marginalized in the healthcare system and the providers performing rehabilitation with these people.

NIH/NIAMS (R01AR073745) 05/21 – 04/26

Mechanisms and modification of pain modulatory capacity

Role: co-Principal Investigator (multiple PI plan; Michael Robinson co-PI)

The goal of this project to determine if endogenous capacity to modulate noxious sensory input can be improved with exposure to clinically relevant pain experiences.

*Completed*

NIH/NICHD (2K12HD055929) 09/17 – 08/22

Rehabilitation Research Career Development Program

Role: co-Investigator

The goal of the RRCD Program is to increase the number of rigorously trained, extramurally competitive, and scientifically competent rehabilitation scientists who will conduct translational investigations, lead clinical research teams, and eventually mentor the next generation of occupational and physical therapy scientists.

NIH/NIAMS (R01AR055899) 09/16 – 05/22

Role: University of Florida site PI, Steven George – PI (Duke)

Biopsychosocial Influence on Shoulder Pain

This renewal project examines the efficacy of propanalol and psychologically-informed interventions for people identified as part of a high-risk cohort for transitioning to chronic pain after shoulder injury.

Consortium for Medical Marijuana Clinical Outcomes Research 01/20 – 12/20

Role: co-Investigator (Paul Borsa – PI)

Efficacy of a controlled short-term trial of CBD ingestion on reducing symptomatic response and facilitating recovery after induced muscle injury

American Physical Therapy Association 01/17 – 05/21

Clinical Practice Guideline: Pelvic Pain

Role: investigator

The primary goal of this grant is to support the infrastructure for the international team of investigators contributing to developing this clinical practice guideline.

NIH/NCCIH (R01AT006334-S21) 04/13 – 03/17

Mark Bishop - PI

Central Mechanisms of Body Based Intervention for Musculoskeletal Low Back Pain: Feasibility of assessment in Veterans with back pain.

NIH/NCCIH (R01AT006334) 04/11 – 03/17

Mark Bishop - PI

Central Mechanisms of Body Based Intervention for Musculoskeletal Low Back Pain

NIH/NCCAM (F32 AT007729) 09/14 – 09/16

Mark Bishop - PI, Charles Gay – postdoctoral fellow

Central mechanisms of manipulative and body based interventions: training program for a chiropractic physician.

US Department of Veterans Affairs (F021) 09/13 – 09/15

Mark Bishop – PI, Virginia Little – postdoctoral fellow

Intergovernmental personal act

Orthopaedic Section, American Physical Therapy Association 05/12 – 04/14

Mark Bishop – Investigator, Roy A Coronado – PI

The Effects of Cervical and Shoulder Manipulative Therapy on Patterns of Central and Peripheral Sensitization

NIH/NIAMS (K01AR054331-01A2) 09/08 – 08/13

Mark Bishop – PI

Neurobiological Mechanisms of Body Based Intervention for Musculoskeletal Pain

Brooks Rehabilitation and Ida Mae Foundation, Jacksonville 10/08 – 12/10

Mark Bishop – PI

Psychosocial influence on falls in older adults with pain.

NIH/NCCAM R21 (AT002796-01) 07/06 – 06/08

Mark Bishop – Investigator (20%), Steven Z George – PI

Mechanisms of Neural Mobilization of Chronic Pain

University of Florida Opportunity Fund 07/06 – 06/07

Mark Bishop – PI

Development of an experimental model of low back pain.

Florida Biomedical Research Program 12/04 – 06/07

Mark Bishop – PI

“The link between smoking and recovery from frailty in older Floridians.”

University of Florida Faculty Development: Academic Technology 2003

Mark Bishop – PI

“Interactive Clinical Cases.”

University of Florida Opportunity Fund 07/03 – 06/04

Mark Bishop – Co-investigator , Terese Chmielewski – PI

“Gender differences in strength.”

Florida Consortium of Clinical Educators 08/03 – 07/04

Mark Bishop – investigator, Gwen Creel – PI

“Hit the ground running: Do one day guided clinical visits improve student confidence?

Current/Active Research Activity:

Authorship

Nature

Funding (external, grant, internal)

Membership in Scientific/Professional Organizations:

1989 to 1991 Australian Physiotherapy Association

1996 to 2007 National Strength and Conditioning Association

1997 to present American Physical Therapy Association

1997 to present Florida Physical Therapy Association

2002 to 2014 American Academy of Orthopedic Manual Therapy

2006 to 2019 Health Volunteers Overseas

2014 to present International Association for the Study of Pain

**Scientific Service:**

*International*

Arthritis UK

* External grant reviewer, 2014, 2016, 2018-2021

Flemish Research Foundation

* External grant reviewer, Med8 Post-doc and PhD Review Panel, 2014, 2015, 2016
* Med8 Post-doc and PhD Review Panel member, 2017 to 2018

International Federation of Orthopaedic Manual Physical Therapists

* Abstract reviewer 2014, 2016

Israeli Research Foundation

* Grant reviewer (ad hoc), 2022

Swiss Research Foundation

* Grant reviewer (ad hoc), 2015, 2017, 2020, 2021

World Congress on Physical Therapy

* Abstract reviewer, 2006, 2010, 2014, 2016, 2018

*National*

National Institutes of Health

* ZAT1 PK (26), NCCAM 2013
* ZAT1 SM (41), NCCIH 2016
* ZRG1 - MOSS (V15), NCCIH 2017
* ZAT1 PJ (08), NCCIH 2020
* ZAT1 PJ (12), NCCIH, 2021
* ZAT1 PJ (11), NCCIH, 2022

Veteran’s Affairs

* Small Projects in Rehabilitation (SPiRE), 2015, 2016, 2017
* RRD2 Career Development Award Panel, 2017

Department of Defense

* Peer Reviewed Medical Research Program, 2016, 2017, 2020

Foundation for Physical Therapy Research

* Scientific grant review committee, 2017 to present
  + Vice chair 2021-2022

Academy of Orthopedic Physical Therapy, American Physical Therapy Association

* Grants review panel, 2011 to 2013
* Abstract reviewer, 2004 to present

Journal of the Section on Women’s Health Physical Therapy

* Statistical Consultant, Editorial Board, Journal of Women’s Health Physical Therapy

Academy of Pelvic Health Physical Therapy

* Grant review panel 2017 to present

American Academy of Orthopaedic Manual Physical Therapists

* Abstract mentor program, 2015 to present
* Grant review panel, 2008 to present
* Abstract reviewer, 2006 to present

*Regional*

Florida Physical Therapy Association

* Grant reviewer, 2005 to 2006, 2014 to 2019
* Scientific Abstract reviews, 2005 to 2019

Community Service:

2010 – present Boy Scouts of America

2009 – present PT Volunteer, Equal Access Physical Therapy Clinic

Professional Service:

American Physical Therapy Association

* Combined Academies Workgroup on Pain, 2018 to 2021
* Florida Physical Therapy Association
  + Board of Directors, 2017 to 2022
    1. Vice-Speaker of the Assembly, 2018 to 2022
    2. Northern District Director, 2017 to 2018
       1. Assembly apportionment taskforce
       2. Digital communication workgroup
       3. Liaison to Research Committee
  + Political Action Committee, Co-Chair 2017 to 2019
  + Nominating committee, 2014 to 2016, Chair 2015 to 2016
  + Taskforce on Continuing Competence, 2013 to 2015
  + Oxford Debate, FPTA Annual Conference, 2013
  + CEO Search Committee, 2011
  + Residency SIG, Chair, 2010 to 2011
  + Florida Delegate, APTA House of Delegates, 2010, 2012, 2013, 2015-present
  + Research Committee member, 2008 to 2010, 2014 to 2019
  + Assembly Representative, Northern District, 2002 to 2017
* Section on Research
  + Awards committee member, 2011 to 2013
* Academy of Pelvic Health Physical Therapy
  + Pelvic Pain Clinical Practice Guideline Workgroup, 2016 to present
  + Governance Committee, 2019 to present
* Academy of Physical Therapist Education
  + Representative to the APTA Combined Academies Workgroup on Pain, 2018 to 2021

Florida Education Partnership for Physical Therapy Excellence

* Member 2020 to 2021

American Academy of Orthopaedic Manual Physical Therapists

* Research Committee, 2008 to 2010
* Research Advisory Committee, 2010 to present

Health Volunteers Overseas

* Physical Therapy Steering Committee, 2009 to 2013; 2016 to 2018

Other

1996 Physical Therapist, Paralympics, Atlanta, GA, USA

1996 Medical Crew, Great Florida Triathlon, Clermont, Florida

1992 Medical Crew, Calgary Stampede Marathon, Calgary, Canada

1992 Macs International Midget Hockey Tournament, Calgary, Canada

1989 Australian U16 Basketball Championships, Mackay, QLD, Australia

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

* 1. **University Service**

2020 – 2020 Search Committee, Research Assistant Professor, College of Dentistry

2011 – present Institutional Review Board (IRB-02), member

2009 – 2010 Committee on committees, Faculty senate committee, Chair

2009 – 2010 Faculty Senate, Liaison

2009 – 2010 President’s Office/Faculty Senate Steering Committee

2008 – 2014 Health Science Center Student Conduct Committee, member

2007 – 2011 Biomechanics consultant, IRB-02

2007 – 2009, 2011 Committee on committees, Faculty senate committee, member

* 1. **College Service**

2021 Search Committee, member: Chair of Dept. of Clinical and Health Psychology

2015 – 2016 Search Committee, member: Dir of Imaging, Dept of Clinical and Health Psychology

2013 – 2015 Blended Learning Committee, member

2012 – 2013 Global Health Workgroup, member

2008 – 2011 Collaboration Committee, member

2008 – 2010 Teaching Excellence Committee, Chair

2008 – 2009 IT Advisory Committee, member

2008 PHHP Collaboration Task Force, member

2005 Graduate Research Review Committee, member

2003 – 2004 Teaching Excellence Committee, member

* 1. **Departmental Service**

2020 Search Committee, member: Assistant DCE, Dept of Physical Therapy

2018 – present PhD in Rehabilitation Science Steering Committee. member

2018 – present DPT Orientation Planning Committee, member

2018 – 2019 Learning over Grades Taskforce, chair

2016 – 2019 DPT Planning Committee, member

2016 – 2020 Search Committee, chair: Brooks-PHHP Research Collaboration

2016 – 2017 Search Committee, member: Assistant DCE, Dept of Physical Therapy

2013 – 2015 DPT Expansion Taskforce, member

2012 – 2013 Research Space Review Committee, member

2012 – 2015 Rehabilitation Science Steering Committee, member

2012 Ad Hoc Clinical Internship Length Committee, member

2011 – 2012 Comprehensive DPT Exam Committee, member

2011 Search Committee, chair: Director of Residency Education

2010 – 2013 Clinical Excellence Taskforce, member

2010 – 2013 Physical Therapy Education Clinic Workgroup, Chair

2009 – 2010 Sports Residency Accreditation Taskforce, Chair

2008 – 2014 Residency and Fellowship Committee, member

2008 – 2011 Joint degree program task force, Chair

2007 Search Committee, Chair: Assistant/Associate Professor

2006 Search Committee, member: Clinical Assistant/Associate Professor

2005 – 2015 Faculty Liaison to Student Physical Therapy Association

2005 – 2007 Admissions Committee, Chair

2003 – present Curriculum Committee, member

2003 – 2015 Admissions Committee, member

Honors and Awards

International

2021 Outstanding poster presentation award: International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT). Dunleavy K et al. Chronic low back pain in seafood workers: effectiveness of participatory ergonomic self-management strategies. World Congress of Physical Therapy

National

*Research*

2014 Best scientific presentation, American College of Chiropractic-Research Agenda Conference

2014 Excellence in Research Award, Journal of Orthopedic and Sports Physical Therapy.

2013 Best 5x5 platform, American Academy of Orthopaedic Physical Therapists Annual Meeting

2012 Plenary Paper, Neuroscience Letters

2011 Most Influential Paper 2010, Journal of Manual and Manipulative Therapy

2009 Excellence in Research Award, Journal of Orthopedic and Sports Physical Therapy.

2008 Excellence for Research (Neurology). Annual Conference & Exposition of the American Physical Therapy Association

*Teaching*

2020 Dorothy Baethke-Eleanor Carlin Award for Excellence in Academic Teaching, American Physical Therapy Association

2013 James A Gould Excellence in Teaching, Orthopaedic Section, American Physical Therapy Association

*Professional*

2021 Lucy Blair Service Award, American Physical Therapy Association

2020 Regis University, School of Physical Therapy Research Day, Keynote Lecture

2020 AT Still University DPT White Coat Lecture

2018 State Legislative Leadership Award, American Physical Therapy Association

2018 Catherine Worthingham Fellow, American Physical Therapy Association

2006 Margaret L. Moore Award for Outstanding Junior Faculty, American Physical Therapy Association

State

2018 Rick Shutes Award for Legislative Service, Florida Physical Therapy Association

2017 Scholarly Impact on Practice, Florida Physical Therapy Association

2015 Excellence in Academic Teaching, Florida Physical Therapy Association

Local

2021 Outstanding UFRSD graduate student publication: Butera et al. Pain, 2021

2020 PHHP Dean’s Citation for Educational Scholarship Award: Gilles et al, J Phys Ther Educ, 2019

2017 Term Professor, Univ. of Florida

2015 Outstanding UFRSD graduate student publication: Simon CB, et al J Pain. 2015

2011 UF Excellence Award for Assistant Professors

2005 Excellence in Teaching Award, Physical Therapy, Univ. of Florida

2003 Teaching Excellence Award, College of Health Professions, Univ. of Florida

2002 Phi Kappa Phi Honor Society, Univ. of Florida

2001 College of Health Professions Leadership Award, Univ. of Florida

2000 Fredrick's Family Scholarship (graduate level), Department of Physical Therapy, Univ. of Florida

1999 International Student Academic Achievement Awards, Univ. of Florida

1997 Clinical Instructor of the Year, Department of Physical Therapy, Univ. of Florida

1997 International Student Academic Achievement Awards, Univ. of Florida

1996 International Student Academic Achievement Awards, Univ. of Florida

**Academic Teaching**

|  |  |  |
| --- | --- | --- |
| *Doctor of Physical Therapy* |  |  |
| PHT 6187 Functional Anatomy 1 | Co-instructor | 2005 to present |
| PHT 6188 Functional Anatomy 2 | Co-instructor | 2006 to present |
| PHT 6609 Evidence Based Practice 3 | Primary | 2017 to 2018 |
|  | Co-instructor | 2019 to present |
| PHT 6352 Pharmacology in Physical Therapy | Co-instructor | 2020 |
| PHT XXXX Emerging Practice | Co-instructor | 2023 |
| PHT 6024 Professional Issues 1 | Mentor | 2005 to 2020 |
| PHT 6609 Evidence Based Practice 3 | Mentor | 2004 to 2016 |
|  |  |  |
| Multiple lectures across courses related to pain and pain management | | |
|  |  |  |
| *UFHealth Orthopaedic and Sports Residency programs* | |  |
| Joint Dissection and Morphology | Primary | 2003 to 2015 |
| Radiology | Primary | 2003 to 2010 |
| Pharmacology | Primary | 2004 to 2010 |
| Thrust techniques | Co-instructor | 2005 to 2010 |
|  |  |  |
| *Doctor of Philosophy, Rehabilitation Science* |  |  |
| Rehabilitation Theory and Practice | Co-instructor | 2017 to 2019 |
| Pain Neuroscience | Co-instructor | 2015, 2017 |
| Doctoral Seminar in Rehabilitation | Co-instructor | 2011, 2018, 2019 |