

Jason M. Beneciuk, PT, DPT, PhD, MPH
beneciuk@php.ufl.edu

Education

December 2011 Doctor of Philosophy (Rehabilitation Science)
College of Public Health & Health Professions
University of Florida
Dissertation: Investigation of the STarT Back Screening Tool in
Outpatient Physical Therapy Settings
Advisor: Steven George, PT, PhD, FAPTA

May 2011 Master of Public Health (Epidemiology Concentration)
College of Public Health & Health Professions
University of Florida
Project: Prevalence & Prognostic Factors of Musculoskeletal
Pain in Outpatient Physical Therapy
Advisor: Nabih Asal, PhD, FACE

August 2006 Orthopaedic Manual Physical Therapy Fellowship
University of St. Augustine for Health Sciences
American Academy of Orthopaedic Manual Physical Therapists
American Physical Therapy Association

December 2002 Doctor of Physical Therapy
University of St. Augustine for Health Sciences
Entry-Level Doctor of Physical Therapy Program

June 1996 Bachelor of Science in Biology
Richard Stockton College of New Jersey
Program Distinction in Biology

Licensure

February 2003 – present Licensed Physical Therapist
State of Florida

Employment

Research Positions

September 2012 – present Assistant Professor
Department of Physical Therapy
University of Florida
Gainesville, FL

August 2016 – present Interim Director
Brooks Rehabilitation – College of Public Health & Health
Professions (University of Florida) Research Collaboration
Jacksonville, FL

January 2012 – present Clinical Investigator
Brooks Rehabilitation – College of Public Health & Health
Professions (University of Florida) Research Collaboration
Jacksonville, FL

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Teaching Positions

June 2009 – present

Faculty Member
Clinical Residency and Fellowship Programs
Brooks Rehabilitation Institute of Higher Learning
Jacksonville, FL

Clinical Positions

August 2006 – 2009

PRN Physical Therapist
Brooks Rehabilitation
Jacksonville, FL

September 2005 – August 2006

Physical Therapist (Fellow in Training)
Orthopaedic Manual Physical Therapy Fellowship
University of St. Augustine for Health Sciences
St. Augustine, FL

August 2005 – January 2006

PRN Physical Therapist
Rebound Rehabilitation
St. Augustine, FL

February 2003 – August 2005

Staff Physical Therapist
Physiotherapy Associates
Cape Coral, FL

February 2003 – August 2005

PRN Physical Therapist
Southwest Florida Regional Medical Center
Fort Myers, FL

Peer Reviewed Publications

1. George SZ, Lentz TA, **Beneciuk JM**, Bhavsar NA, Mundt JM, Boissoneault J. Framework for Improving Outcome Prediction for Acute to Chronic Low Back Pain Transitions. *Pain Reports* (in press).
2. Lentz TA, Harman JS, Marlow NM, **Beneciuk JM**, Fillingim RB, George SZ. Factors associated with persistently high-cost health care utilization for musculoskeletal pain. *PLoS One*. 2019 Nov 11;14(11):e0225125. doi: 10.1371/journal.pone.0225125. eCollection 2019. PMID: 31710655
3. Viti JA, **Beneciuk JM**. Management of acute neck pain: A case series describing immediate and short term clinical outcomes following use of the Multifidus Isometric Technique. *J Bodyw Mov Ther*. 2019 Oct;23(4):888-893. doi: 10.1016/j.jbmt.2019.02.008. Epub 2019 Feb 7. PMID: 31733778
4. Lentz TA, Marlow NM, **Beneciuk JM**, Fillingim RB, George SZ. Comorbidity Subgroups Among Medicare Beneficiaries Seeking Health Care for Musculoskeletal Pain. *J Gerontol A Biol Sci Med Sci*. 2019 Jul 12;74(8):1310-1315. doi: 10.1093/gerona/gly202. PMID: 30165549
5. Delitto A, Patterson CG, Stevans JM, Brennan GP, Wegener ST, Morrisette DC, **Beneciuk JM**, Freil JA, Minick KI, Hunter SJ, Ephraim PL, Friedman M, Simpson KN, George SZ, Daley KN, Albert MC, Tamasy M, Cash J, Lake DS, Freburger JK, Greco CM, Hough LJ, Jeong JH, Khoja SS, Schneider MJ, Sowa GA, Spigle WA, Wasan AD, Adams WG, Lemaster CM, Mishuris RG, Plumb DL, Williams CT, Saper RB. Study protocol for targeted interventions to prevent chronic low back pain in high-risk patients: A multi-site pragmatic cluster randomized controlled trial (TARGET Trial).

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- Contemp Clin Trials*. 2019 May 25. pii: S1551-7144(19)30032-1. doi: 10.1016/j.cct.2019.05.010. PMID: 31136834
6. **Beneciuk JM**, George SZ, Greco C, Schneider M, Wegener ST, Saper R, Delitto A. Targeted Interventions to Prevent Chronic Low Back Pain in High Risk Patients: Development and Delivery of a Pragmatic Training Course of Psychologically Informed Physical Therapy for the TARGET Trial. *Trials*. 2019 May 6;20(1):256. doi: 10.1186/s13063-019-3350-3. PMID: 31060589.
 7. **Beneciuk JM**, Ballengee LA, George SZ. Treatment monitoring as a component of psychologically informed physical therapy: a case series of patients at high risk for persistent low back pain related disability. *Musculoskelet Sci Pract*. 2019 Jun;41:36-42. doi: 10.1016/j.msksp.2019.03.004. Epub 2019 Mar 19. PMID: 30909109.
 8. Langer L, Osborne R, Rowe RH, **Beneciuk JM**. Laser Proprioception Testing and Training for Rotator Cuff Tendinopathy: Two Case Reports. *Physiother Theory Pract*. 2019 Jan 24:1-9. doi: 10.1080/09593985.2019.1571141. [Epub ahead of print] PMID: 30676184
 9. Lentz TA, **Beneciuk JM**, George SZ. Prediction of healthcare utilization following an episode of physical therapy for musculoskeletal pain. *BMC Health Serv Res*. 2018 Aug 20;18(1):648. doi: 10.1186/s12913-018-3470-6. PMID: 30126409
 10. Bishop MD, **Beneciuk JM**, Alappattu MJ, Bialosky JE. Experience matters: post-intervention expectations predict post-intervention hypoalgesia. *Physical Medicine and Rehabilitation Research*. DOI: 10.15761/PMRR.1000180
 11. George SZ, **Beneciuk JM**, Lentz TA, Wu SS, Dai Y, Bialosky JE, Zeppieri G Jr. Optimal Screening for Prediction of Referral and Outcome (OSPRO) for Musculoskeletal Pain Conditions: Results from the Validation Cohort. *J Orthop Sports Phys Ther*. 2018 Jun;48(6):460-475. doi: 10.2519/jospt.2018.7811. Epub 2018 Apr 7. PMID: 29629615
 12. Joyce CT, Schneider MJ, Stevans JM, **Beneciuk JM**. Improving Physical Therapy Pain Care, Quality, and Cost through Effectiveness-Implementation Research. *Phys Ther*. 2018 May 1;98(5):447-456. PMID: 29669090
 13. **Beneciuk JM**, Lentz TA, He Y, Wu SS, George SZ. Prediction of Persistent Musculoskeletal Pain at 12 Months: A Secondary Analysis of the Optimal Screening for Prediction of Referral and Outcome (OSPRO) Longitudinal Validation Cohort Study. *Phys Ther*. 2018 May 1;98(5):290-301. PMID: 29669081
 14. Bialosky JE, **Beneciuk JM**, Bishop MD, Coronado RA, Penza CW, Simon CB, George SZ. Unraveling the Mechanisms of Manual Therapy: Modeling an Approach. *J Orthop Sports Phys Ther*. 2018 Jan;48(1):8-18. PMID: 29034802
 15. George SZ, **Beneciuk JM**, Lentz TA, Wu SS. The Optimal Screening for Prediction of Referral and Outcome (OSPRO) in patients with musculoskeletal pain conditions: a longitudinal validation cohort from the USA. *BMJ Open*. 2017 Jun 8;7(6):e015188. PMID: 28600371
 16. Bishop MD, Bialosky JE, Penza CW, **Beneciuk JM**, Alappattu MJ. The influence of clinical equipoise and patient preferences on outcomes of conservative manual interventions for spinal pain: an experimental study. *J Pain Res*. 2017 Apr 26;10:965-972. PMID: 28490899

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17. Neville CE, **Beneciuk J**, Bishop M, Alappattu M. Analysis of Physical Therapy Intervention Outcomes for Urinary Incontinence in Women Older Than 65 Years in Outpatient Clinical Settings. *Top Geriatr Rehabil*. 2016 Oct-Dec;32(4):251-257. PMID: 28484306
18. **Beneciuk JM**, Hill JC, Campbell P, Afolabi E, George SZ, Dunn KM, Foster NE. Identifying Treatment Effect Modifiers in the STarT Back Trial: A Secondary Analysis. *J Pain*. 2017 Jan;18(1):54-65. PMID: 27765643
19. Lentz TA, **Beneciuk JM**, Bialosky JE, Zeppieri G Jr, Dai Y, Wu SS, George SZ. Development of a Yellow Flag Assessment Tool for Orthopaedic Physical Therapists: Results from the Optimal Screening for Prediction of Referral and Outcome (OSPRO) Cohort. *J Orthop Sports Phys Ther*. 2016 May;46(5):327-43. PMID: 26999408
20. Butera KA, Lentz TA, **Beneciuk JM**, George SZ. Preliminary Evaluation of a Modified STarT Back Screening Tool Across Different Musculoskeletal Pain Conditions. *Phys Ther*. 2016 Aug;96(8):1251-61. PMID: 26847006
21. Alappattu M, Neville C, **Beneciuk JM**, Bishop MD. Urinary incontinence symptoms and impact on quality of life in patients seeking outpatient physical therapy services. *Physiother Theory Pract*. 2016 Feb;32(2):107-12. PMID: 26863987
22. Bishop MD, Torres-Cueco R, Gay CW, Lluch-Girbés E, **Beneciuk JM**, Bialosky JE. What effect can manual therapy have on a patient's pain experience? *Pain Manag*. 2015;5(6):455-64. PMID: 26401979
23. George SZ, **Beneciuk JM**, Bialosky JE, Lentz TA, Zeppieri G Jr, Pei Q, Wu SS. Development of a Review of Systems Screening Tool for Orthopaedic Physical Therapists: Results From the Optimal Screening for Prediction of Referral and Outcome (OSPRO) Cohort. *J Orthop Sports Phys Ther*. 2015 Jul;45(7):512-26. PMID: 25996361
24. **Beneciuk JM**, George SZ. Pragmatic Implementation of a Stratified Primary Care Model for Low Back Pain Management in Outpatient Physical Therapy Settings: Two-Phase, Sequential Pilot Study. *Phys Ther*. 2015 Aug;95(8):1120-34. PMID: 25858972
25. George SZ, **Beneciuk JM**. Psychological predictors of recovery from low back pain: a prospective study. *BMC Musculoskelet Disord*. 2015 Mar 7;16(1):49. PMID: 25849159
26. **Beneciuk JM**, Robinson ME, George SZ. Subgrouping For Patients With Low Back Pain: A Multidimensional Approach Incorporating Cluster Analysis & The STarT Back Screening Tool. *J Pain*. 2015 Jan;16(1):19-30. PMID: 25451622
27. **Beneciuk JM**, Fritz JM, George SZ. STarT Back Screening Tool for Prediction of 6 Month Clinical Outcomes: Relevance of Change Patterns in Outpatient Physical Therapy Settings. *J Orthop Sports Phys Ther*. 2014 Sep;44(9):656-64. PMID: 25098194.
28. Salvatori R, Osborne R, Rowe RH, **Beneciuk JM**. Use of Thoracic Spine Thrust Manipulation for Neck Pain and Headache in a Patient Following Multiple-level Anterior Cervical Discectomy and Fusion: A Case Report. *J Orthop Sports Phys Ther*. 2014 Jun;44(6):440-9. PMID: 24816502.

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29. Massey BJ, Osborne R, Rowe RH, **Beneciuk JM**. Recognition and management of BPPV for an elderly female patient referred for low back pain: a resident's case study. *Physiother Theory Pract*. 2014 Mar 6. PMID: 24597728
30. Nisenzon AN, George SZ, **Beneciuk JM**, Wandner LD, Torres C, Robinson ME. The role of anger in psychosocial subgrouping for patients with low back pain. *Clin J Pain*. 2013 Nov 25. PMID: 24281272.
31. **Beneciuk JM**, Bishop MD, Fritz JM, Robinson ME, Asal NR, Nisenzon AN, George SZ. The STarT Back Screening Tool and Individual Psychological Measures: Evaluation of Prognostic Capabilities for Low Back Pain Clinical Outcomes in Outpatient Physical Therapy Settings. *Phys Ther*. 2013 Mar;93(3):321-33. PMID: 23125279
32. **Beneciuk JM**, Robinson ME, George SZ. Low back pain subgroups using fear-avoidance model measures: results of a cluster analysis. *Clin J Pain*. 2012 Oct;28(8):658-66. PMID: 22510537
33. Bishop MD, **Beneciuk JM**, George SZ. Immediate reduction in temporal sensory summation after thoracic spinal manipulation. *Spine J*. 2011 May;11(5):440-6. PMID: 21463970
34. Fritz JM, **Beneciuk JM**, George SZ. Relationship between categorization with the STarT Back Screening Tool and prognosis for people receiving physical therapy for low back pain. *Phys Ther*. 2011;91(5):722-732. PMID: 21451094
35. George SZ, Coronado RA, **Beneciuk JM**, Valencia C, Werneke MW, Hart DL. Depressive symptoms, anatomical region, and clinical outcomes for patients seeking outpatient physical therapy for musculoskeletal pain. *Phys Ther*. 2011 Mar;91(3):358-72. PMID: 21233305
36. George SZ, Calley D, Valencia C, **Beneciuk JM**. Clinical investigation of pain related fear and pain catastrophizing for patients with low back pain. *Clin J Pain*. 2011 Feb;27(2):108-15. PMID: 20842009
37. **Beneciuk JM**, Bishop MD, George SZ. Pain catastrophizing predicts pain intensity during a neurodynamic test for the median nerve in healthy participants. *Man Ther*. 2010 Aug;15(4):370-5. PMID: 20359935
38. George SZ, Valencia C, **Beneciuk JM**. A psychometric investigation of fear-avoidance model measures in patients with chronic low back pain. *J Orthop Sports Phys Ther*. 2010;40(4): 197-205. PMID: 20357418
39. **Beneciuk JM**, Bishop MD, George SZ. Effects of upper extremity neural mobilization on thermal pain sensitivity: a sham controlled study in asymptomatic participants. *J Orthop Sports Phys Ther*. 2009;39(6): 428-438. PMID: 19487826
40. **Beneciuk JM**, Bishop MD, George SZ. Clinical Prediction Rules for physical therapy interventions: a systematic review. *Phys Ther*. 2009;89(2):114-124. PMID: 19095806

Peer Reviewed Publications – In Preparation/Review

1. **Beneciuk JM**, Verstandig D, Taylor C, Scott D, Levin J, Osborne R, Bialosky J, Lentz T, Buck T, Davis A, Harder C, Beneciuk M, Wittmer V, Sylvester J, Rowe R, McInnes D, Fisher TP, McGarrie

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L. Musculoskeletal Pain Stakeholder Engagement and Partnership Development: Determining Patient-Centered Research Priorities. *Research Involvement and Engagement* (In review).

2. **Beneciuk JM**, George SZ. Physical Impairment and Performance Based Low Back Pain Subgroups for Enhanced Prognostic Clinical Decision Making. *Phys Ther* (In review).

Peer Reviewed Commentary

1. Fritz JM, **Beneciuk JM**, George SZ. On “Relationship between categorization with the STarT Back Screening Tool...” *Phys Ther*. 2011;91(5):733-734; author response 735-736.
2. George SZ, **Beneciuk JM**, Bishop MD. On “Clinical Prediction Rules for Physical Therapy Interventions...” *Phys Ther*. 2009;89(4):394-395; author response 394-395.

Published Abstracts

1. M Hagist, J Crittenden, JKaperak, V DeRienzo, A Leinenwever, J Oetjen, L Langer, J Montz, J Hagist, S Cristello, **J Beneciuk**. Patient-Reported Outcome Measure Collection for Musculoskeletal Pain: Preliminary Assessment Across an Outpatient Division. *J Orthop Sports Phys Ther* 2020;50(1):CSM1-CSM29<https://doi.org/10.2519/jospt.2020.50.1.CSM1>
2. A Wilson, J Riley, M Bishop, Y Cruz-Almeida, **J Beneciuk**, M Godza, J Bialosky. The Relationship Between Massage Hypoalgesia and Conditioned Pain Modulation: Randomized Controlled Trial in Healthy Participants. *J Orthop Sports Phys Ther* 2020;50(1):CSM1-CSM29<https://doi.org/10.2519/jospt.2020.50.1.CSM1>
3. **J Beneciuk**, S George, C Greco, M Schneider, S Wegener, R Saper, A Delitto. Changes in Clinician Attitudes, Beliefs, and Confidence about Low Back Pain Management: Results from a TARGET Trial Psychologically Informed Physical Therapy Training Course. *J Orthop Sports Phys Ther*. 2019;49(1):CSM1-CSM29 <https://doi.org/10.2519/jospt.2019.49.1.CSM1>
4. **J Beneciuk**, J Christopherson, C Greco. Psychologically Informed Practice for Physical Therapy Management of Patients with Low Back Pain: Preliminary Outcomes of a System-Wide Quality Improvement Initiative. *J Orthop Sports Phys Ther* 2019;49(1):CSM63-CSM153 <https://doi.org/10.2519/jospt.2019.49.1.CSM63>
5. N Salvatori, C Harder, F Malaman, S Brennan, T Buck, J Bialosky, **J Beneciuk**. Integrating Mid-Thoracic Spine Thrust Manipulation into Physical Therapy Management for Individuals Post Cervical Fusion: Preliminary Efficacy Findings. *J Orthop Sports Phys Ther* 2019;49(1):CSM63-CSM153 <https://doi.org/10.2519/jospt.2019.49.1.CSM63>
6. T Santarelli, A Kunin, **J Beneciuk**. Patient-Centered Communication Emphasized Through Psychologically Informed Physical Therapy: An Orthopaedic Residency Case Report. *J Orthop Sports Phys Ther* 2019;49(1):CSM63-CSM153 <https://doi.org/10.2519/jospt.2019.49.1.CSM63>
7. N Thompson, S Cristello, **J Beneciuk**. Integration of Psychologically Informed Practice with an Adolescent Boy Following Patellar Dislocation: Orthopaedic Manual Physical Therapy Fellowship Case Study Report. *J Orthop Sports Phys Ther* 2019;49(1):CSM63-CSM153 <https://doi.org/10.2519/jospt.2019.49.1.CSM63>

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8. **J Beneciuk**, T Lentz, Y He, S Wu, S George. Prediction of Persistent Musculoskeletal Pain at 12 Months: A Secondary Analysis of the Optimal Screening for Prediction of Referral and Outcome (OSPRO) Validation Cohort Study. *J Orthop Sports Phys Ther* 2018;48(1):A1-A29<https://doi.org/10.2519/jospt.2018.48.1.A1>
9. S George, **J Beneciuk**, T Lentz, S Wu, Y Dai, J Bialosky, G Zeppieri. Optimal Screening for Prediction of Referral and Outcome (OSPRO) for Musculoskeletal Pain Conditions: Results from the Validation Cohort. *J Orthop Sports Phys Ther* 2018;48(1):A1-A29<https://doi.org/10.2519/jospt.2018.48.1.A1>
10. T Lentz, **J Beneciuk**, S George. Risk Model Development for Additional Health Care Use Following an Episode of Physical Therapy for Musculoskeletal Pain. *J Orthop Sports Phys Ther* 2018;48(1):A1-A29<https://doi.org/10.2519/jospt.2018.48.1.A1>
11. J Zych, **J Beneciuk**. Identification of a Facilitated Segment in a Patient with Elbow Pain after Arthroscopic Rotator Cuff Repair: A Case Report. *J Orthop Sports Phys Ther* 2018;48(1):A67-A202<https://doi.org/10.2519/jospt.2018.48.1.A67>
12. T Buck, **J Beneciuk**, R Rowe. Manual Therapy and Activity Modification for Management of Bilateral Lateral Epicondylar Pathy: A Direct-Access Case Report. *J Orthop Sports Phys Ther* 2018;48(1):A67-A202<https://doi.org/10.2519/jospt.2018.48.1.A67>
13. **Beneciuk J**, Manes M, Reber D. Utilizing Patient Activation Measures to Identify High Risk Patients in Medicare Bundled Payment Models. *Arch Phys Med Rehabil*, Vol. 98, Issue 10, e9, abstracted 2017.
14. K. Lulofs-MacPherson, **J. Beneciuk**, M. Alappattu, J. Bialosky, S. George. Pain mechanism beliefs: A comparison of sample across different points in physical therapy training. *J Man Manip Ther*, electronically abstracted 2017.
15. T. Buck, **J. Beneciuk**, R. Rowe. Manual therapy and activity modifications for management of bilateral lateral epicondylar pathy: a case report in direct access setting. *J Man Manip Ther*, electronically abstracted 2017.
16. **J. Beneciuk**, S. George, C. Greco, M. Schneider, S. Wegener, A. Delitto. Changes in physical therapist attitudes, beliefs, and confidence about low back pain management following participation in a Psychologically Informed Physical Therapy (PIPT) training course. *J Pain*, abstracted 2017; 18(4): S65.
17. T. Lentz, N. Marlow, **J. Beneciuk**, R. Fillingim, S. George. Predictors of persistently high healthcare expenditures for osteoarthritis. *J Pain*, abstracted 2017; 18(4): S76–S77.
18. **Beneciuk J**, George S. Psychologically Informed Physical Therapy: Describing Treatment Monitoring for High Risk Low Back Pain. *J Orthop Sports Phys Ther*, abstracted 2017;47(1):A58-A161. doi:10.2519/jospt.2017.47.1.A58.
19. Lentz T, **Beneciuk J**, George S. Consistency of factor structure and psychological subgroups for the OSPRO Yellow Flag Assessment Tool. *J Orthop Sports Phys Ther*, abstracted 2017;47(1):A1-A29. doi:10.2519/jospt.2017.47.1.A1

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20. Clark L, Rowe R, **Beneciuk J**. The last encounter: diagnostic examination and management of a patient with abdominal pain. *J Orthop Sports Phys Ther*, abstracted 2017;47(1):A58-A161. doi:10.2519/jospt.2017.47.1.A58.
21. Nogueras A, Harrison T, **Beneciuk J**. Use of orthopaedic manual therapy and therapeutic exercise for treatment of dizziness with cervicogenic headache. *J Orthop Sports Phys Ther*, abstracted 2017;47(1):A58-A161. doi:10.2519/jospt.2017.47.1.A58.
22. **Beneciuk JM**, Hill JC, Campbell P, George SZ, Afolabi E, Dunn KM, Foster NE. Identifying treatment effect modifiers in the STarT Back trial: a secondary analysis. *Bone Joint J*. Feb 2016, 98-B (SUPP 6) 5; *Orthopaedics Proceedings*. Online ISSN: 2049-4416
23. Butera K, Lentz T, **Beneciuk J**, George S. Use of a modified STarT Back Screening Tool across different anatomical regions of musculoskeletal pain. *J Orthop Sports Phys Ther*, abstracted 2016.
24. Lentz T, **Beneciuk J**, George S. Performance of the OSPRO Yellow Flag Screening Tool in the first month of physical therapy: value added by psychological distress monitoring. *J Orthop Sports Phys Ther*, abstracted 2016.
25. Podell J, Shanklin T, Morgan J, **Beneciuk J**. Implementation of graded exposure for physical therapy management of a 14-year old dancer with bilateral patellofemoral pain syndrome: a case report. *J Orthop Sports Phys Ther*, abstracted 2016.
26. Buck T, Osborne R, Rowe R, **Beneciuk J**. The use of force plate weight distribution measurements in determining appropriate heel-lift height for correction of a leg-length discrepancy: a resident case report of immediate and short-term outcomes. *J Orthop Sports Phys Ther*, abstracted 2016.
27. Buck T, Osborne R, Rowe R, **Beneciuk J**. Addressing scapular dyskinesis to affect both subacromial impingement syndrome and cervical radiculopathy. *J Orthop Sports Phys Ther*, abstracted 2016.
28. Fitzgerald L, **Beneciuk J**, Osborne R. Use of laser proprioception testing and training for rotator cuff tendinopathy: a case report. *J Orthop Sports Phys Ther*, abstracted 2016.
29. Malaman F, Osborne R, **Beneciuk J**. Differential diagnosis and management of a patient with whiplash-associated disorder presenting with cervicogenic dizziness. *J Orthop Sports Phys Ther*, abstracted 2016.
30. Comer B, Osborne R, **Beneciuk J**. Use of spinal thrust manipulation in a patient with urge urinary incontinence: a case report. *J Man Manip Ther*, electronically abstracted. 2015.
31. Dellwo T, Osborne R, **Beneciuk J**. Measuring knee motor control in the clinical setting utilizing a small portable laser: a case report. *J Man Manip Ther*, electronically abstracted. 2015.
32. Clark L, Osborne R, **Beneciuk J**. Use of yoga inspired interventions for coordination and endurance training in a professional performing artist: a case report. *J Man Manip Ther*, electronically abstracted. 2015.
33. Fitzgerald L, **Beneciuk J**. Treatment of a patient with lumbar instability and signs of central sensitization: use of transcutaneous electrical muscle stimulation as a pain sensitivity measure and intervention. *J Man Manip Ther*, electronically abstracted. 2015.

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34. **Beneciuk J**, Hagist B, George S. Implementation of the STarT Back approach for low back pain management in outpatient physical therapy settings: a non-randomized, parallel cohort study design. *J Orthop Sports Phys Ther*, abstracted 2015.
35. **Beneciuk J**, Lentz T, Wu S, Bialosky J, Zeppieri G, Osborne R, Rowe R, Dai Y, Pei Q, George S. Development of a yellow flag screening tool for orthopaedic physical therapy settings: results from the optimal screening for prediction of referral and outcome (OSPRO) cohort. *J Orthop Sports Phys Ther*, abstracted 2015.
36. Bourassa M, Rowe R, Osborne R, **Beneciuk J**. Physical therapy diagnosis and management of a patient with thoraco-lumbar joint syndrome. *J Orthop Sports Phys Ther*, abstracted 2015.
37. Malaman N, Osborne R, **Beneciuk J**. Integration of eccentrics and motor control exercises in the management of chronic lateral epicondylopathy. *J Orthop Sports Phys Ther*, abstracted 2015.
38. Samuel A, Osborne R, **Beneciuk J**. Incorporation of balance assessment and training in the management of an adolescent softball player with ulnar collateral ligament sprain. *J Orthop Sports Phys Ther*, abstracted 2015.
39. Leschitz J, Rowe R, Osborne R, **Beneciuk J**. Physical therapist diagnosis and treatment modification for hip pain and gluteus medius dysfunction associated with low back pain. *J Man Manip Ther*, electronically abstracted. 2014.
40. Abrams S, Rowe R, **Beneciuk J**. Physical therapy management for plantar fasciitis using instrument assisted soft tissue mobilization: a case report. *J Man Manip Ther*, electronically abstracted. 2014.
41. Bertrand S, Rowe R, **Beneciuk J**. Immediate effects of thoracic thrust manipulation on shoulder internal rotation range of motion in a patient with suspected adhesive capsulitis. *J Man Manip Ther*, electronically abstracted. 2014.
42. Bourassa M, Rowe R, **Beneciuk J**. Utilization of manual therapy techniques in the management of cervical and thoracic pain during pregnancy. *J Man Manip Ther*, electronically abstracted. 2014.
43. **Beneciuk J**, George S. Changes in physical therapist attitudes and beliefs about low back pain management following study related educational training. *J Orthop Sports Phys Ther*, abstracted 2014.
44. **Beneciuk J**, Bialosky J, Lentz T, Zeppieri G, Osborne R, Rowe R, Wu S, George S. Creation of the orthopaedic physical therapy investigative network for the optimal screening for prediction of referral and outcome cohort study. *J Orthop Sports Phys Ther*, abstracted 2014.
45. Alappattu M, Neville C, **Beneciuk J**, Bishop M. Urinary incontinence screening in outpatient physical therapy. *J Orthop Sports Phys Ther*, abstracted 2014.
46. Viti J, Agustsson H, Rot J, **Beneciuk J**. Use of the multifidus isometric technique in patients with acute neck pain. *J Man Manip Ther*, abstracted 2013.
47. Bertrand S, Osborne R, Rowe R, **Beneciuk J**. A proposed ICF-focused core set of standard tests and measures for patients with orthopaedic knee conditions: utilization for examination, intervention planning, and clinical outcome assessment. *J Man Manip Ther*, abstracted 2013.

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48. Banker J, Osborne R, Rowe R, **Beneciuk J**. Thoracic thrust manipulation combined with eccentric exercise in a patient diagnosed with infraspinatus tendinopathy. *J Man Manip Ther*, abstracted 2013.
49. **Beneciuk J**, George S. Prediction and clinical outcome implications of sustained STarT high-risk status following 4-weeks of physical therapy for low back pain. *J Pain*, abstracted 2013.
50. **Beneciuk J**, Adams E, Wittmer V. Opioid wean does not increase chronic pain. *J Pain*, abstracted 2013.
51. **Beneciuk J**, Robinson M, George S. The STarT Back Screening Tool: Construct validity incorporating cluster analysis. *J Orthop Sports Phys Ther*, abstracted 2013.
52. **Beneciuk J**, Bishop M, Fritz J, Robinson M, Asal N, Nisenzon A, George SZ. The STarT Back Screening Tool and individual psychological measures: prognostic indicator or treatment monitoring for low back pain clinical outcomes. *J Orthop Sports Phys Ther*, abstracted 2013.
53. **Beneciuk J**, Hart D, Werneke M, George S. Decreases in depressive symptoms reflect improvements in musculoskeletal pain and functional status outcomes across different anatomical locations. *J Orthop Sports Phys Ther*, abstracted 2012.
54. Salvatori R, **Beneciuk J**, Smith A, Osborne R, Rowe R. A combination of findings from two clinical prediction rules in the treatment of a patient with low back pain: a case report. *J Orthop Sports Phys Ther*, abstracted 2012.
55. **Beneciuk J**, George S, Robinson M. The fear-avoidance model of musculoskeletal pain and low back pain subgrouping: results of a cluster analysis. *J Pain*, abstracted 2011.
56. **Beneciuk J**, George S, Fritz J. Treatment-based classification subgroups among STarT Back Screening Tool risk categories in patients seeking outpatient physical therapy. *J Orthop Sports Phys Ther*, abstracted 2011.
57. Salvatori R, **Beneciuk J**, Smith A, Rowe R, Osborne R. Use of thoracic spine thrust manipulation for cervical pain and headache following multiple-level anterior cervical discectomy and fusion: a case report. *J Man Manip Ther*, abstracted 2011.
58. Hagist M, **Beneciuk J**, Smith A, Rowe R. Application of the fear-avoidance model for a patient receiving physical therapy for chronic low back pain: a case report. *J Orthop Sports Phys Ther*, abstracted 2011.
59. **Beneciuk J**, Bishop M, George S. Changes in expectation following application of intervention: results of a secondary analysis. *J Man Manip Ther*, abstracted 2010.
60. **Beneciuk J**, Bishop M, George S. Immediate effects of thoracic spine manipulation on thermal pain sensitivity. *J Orthop Sports Phys Ther*, abstracted 2010.
61. Valencia C, **Beneciuk J**, George S. Fear-avoidance beliefs questionnaire consistently associated with clinical outcome measures in patients with chronic low back pain. *J Orthop Sports Phys Ther*, abstracted 2010.
62. Shreve T, **Beneciuk J**, Smith A, Rowe R. The use of a multi-philosophy approach to the management of a patient presenting with an acute lateral shift. *J Man Manip Ther*, abstracted 2010.

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63. Osborne R, **Beneciuk J**, Smith A, Rowe R. Multimodal treatment approach in a patient with chronic lateral elbow pain. *J Man Manip Ther*, abstracted 2010.
64. LaRosa N, **Beneciuk J**, Smith A, Rowe R. Treatment of mechanical neck pain utilizing manual therapy with deep cervical flexor endurance and proprioceptive exercises: a case report. *J Man Manip Ther*, abstracted 2010.
65. **Beneciuk J**, George S. Clinical prediction rules pertaining to interventions used in physical therapy outpatient orthopaedic settings: a systematic review. *J Orthop Sports Phys Ther*, abstracted 2009.
66. George S, Wittmer V, **Beneciuk J**, Fillingim R, Robinson M. The influence of negative mood and pain catastrophizing on outcomes from a chronic pain rehabilitation program. *J Pain*, abstracted 2008.
67. Robinson M, Wittmer V, George S, **Beneciuk J**, Fillingim R. Opioids for chronic pain: to wean or not to wean. *J Pain*, abstracted 2008.
68. **Beneciuk J**, Viti J, Baldwin T. The use of passive slump stretching as an intervention in the treatment of a patient with signs and symptoms consistent with adverse neural tension: a case report. *J Man Manip Ther*, abstracted 2006.

Research Presentations at Professional Meetings

National Presentations

- | | |
|---------------|---|
| February 2020 | Physical Impairment and Performance Based Low Back Pain Subgroups for Enhanced Prognostic Clinical Decision Making. <u>Platform presentation</u> at APTA Combined Sections Meeting, Denver, CO |
| January 2019 | Changes in Clinician Attitudes, Beliefs, and Confidence about Low Back Pain Management: Results from a TARGET Trial Psychologically Informed Physical Therapy Training Course. <u>Platform presentation</u> at APTA Combined Sections Meeting, Washington, DC |
| January 2019 | Psychologically Informed Practice for Physical Therapy Management of Patients with Low Back Pain: Preliminary Outcomes of a System-Wide Quality Improvement Initiative. <u>Poster presentation</u> at APTA Combined Sections Meeting, Washington, DC |
| October 2018 | Musculoskeletal Pain Research Partnership: The Long Winding Infrastructure and Capacity Building Road. <u>Platform presentation</u> at ACRM Annual Conference, Progress in Rehabilitation Research, Dallas TX. |
| February 2018 | Prediction of Persistent Musculoskeletal Pain at 12 Months: A Secondary Analysis of the Optimal Screening for Prediction of Referral and Outcome (OSPRO) Validation Cohort Study. <u>Platform presentation</u> at APTA Combined Sections Meeting, New Orleans, LA |
| October 2017 | Standardizing data collection of patient-reported outcomes for quality improvement. Health Services Research Efforts within the ACRM: Part I. |

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- Platform presentation at ACRM Annual Conference, Progress in Rehabilitation Research, Atlanta, GA.
- October 2017 Utilizing Patient Activation Measures to Identify High Risk Patients in Medicare Bundled Payment Models. Platform presentation at ACRM Annual Conference, Progress in Rehabilitation Research, Atlanta, GA.
- May 2017 Changes in physical therapist attitudes, beliefs, and confidence about low back pain management following participation in a Psychologically Informed Physical Therapy (PIPT) training course. Poster presentation at Annual Scientific Meeting of the American Pain Society, Pittsburgh, PA.
- February 2017 Psychologically Informed Physical Therapy: Describing Treatment Monitoring for High Risk Low Back Pain. Poster presentation at APTA Combined Sections Meeting, San Antonio, TX.
- June 2016 Identifying treatment effect modifiers for low back pain prognostic stratified care: secondary analysis of the Start Back trial. Poster presentation at CoHSTAR Summer Institute on Health Services Research, Boston, MA.
- February 2015 Implementation of STarT Back approach for low back pain management in outpatient physical therapy settings: a non-randomized, parallel cohort study. Poster presentation at APTA Combined Sections Meeting, Indianapolis, IN.
- February 2015 Development of a yellow flag screening tool for orthopaedic physical therapy settings: results from the optimal screening for prediction of referral and outcome (OSPRO) cohort. Poster presentation at APTA Combined Sections Meeting, Indianapolis, IN.
- February 2014 Changes in physical therapist attitudes and beliefs about low back pain management following study related educational training. Platform presentation at APTA Combined Sections Meeting, Las Vegas, NV.
- February 2014 Creation of the orthopaedic physical therapy investigative network for the optimal screening for prediction of referral and outcome cohort study. Platform presentation at APTA Combined Sections Meeting, Las Vegas, NV.
- May 2013 Prediction and clinical outcome implications of sustained STarT high-risk status following 4-weeks of physical therapy for low back pain. Poster presentation at the Annual Scientific Meeting of the American Pain Society, New Orleans, LA
- January 2013 The STarT Back Screening Tool: construct validity incorporating cluster analysis. Platform presentation at the APTA Combined Sections Meeting, San Diego, CA
- January 2013 The STarT Back Screening Tool and individual psychological measures: prognostic indicator or treatment monitoring for low back pain clinical outcomes. Platform presentation at the APTA Combined Sections Meeting, San Diego, CA

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- February 2012 Decreases in depressive symptoms reflect improvements in musculoskeletal pain and functional status outcomes across different anatomical locations. Platform presentation at the APTA Combined Sections Meeting, Chicago, IL
- May 2011 The fear-avoidance model of musculoskeletal pain and low back pain subgrouping: results of a cluster analysis. Poster presentation at the Annual Scientific Meeting of the American Pain Society, Austin, TX
- February 2011 Treatment-based classification subgroups among STarT Back Screening Tool risk categories in patients seeking outpatient physical therapy. Platform presentation at the APTA Combined Sections Meeting, New Orleans, LA
- October 2010 Changes in expectation following application of intervention: results of a secondary analysis. Platform presentation at the Annual AAOMPT Conference, San Antonio, TX
- February 2010 Immediate effects of thoracic spine manipulation on thermal pain sensitivity. Platform presentation at the APTA Combined Sections Meeting, San Diego, CA
- February 2009 Clinical Prediction Rules for Physical Therapy Interventions: A Systematic Review. Platform presentation at the APTA Combined Sections Meeting, Las Vegas, NV
- November 2008 Effects of upper extremity neural mobilization on thermal pain sensitivity: a sham controlled study in asymptomatic participants. Platform presentation at the Annual AAOMPT Conference, Seattle, WA
- May 2008 Influence of negative mood and pain catastrophizing on outcomes from a chronic pain rehabilitation program. Poster presentation at the Annual Scientific Meeting of the American Pain Society, Tampa, FL
- October 2006 Use of passive slump stretching as an intervention in the treatment of a patient with signs and symptoms consistent with adverse neural tension: a case report. Poster presentation at the Annual AAOMPT Conference, Charlotte, NC
- Regional Presentations
- March 2019 Risk Stratified Physical Therapy for Low Back Pain. Primary Care Innovations, University of Florida, Gainesville, FL – with Sabrina Wang, PT, DPT, OTR
- March 2019 Patient Partners Prefer Preferences: Shared Decision Making for Low Back Pain. Primary Care Innovations, University of Florida, Gainesville, FL
- September 2016 Standardization of a Patient Reported Outcome Measures Data Collection Process in an Outpatient Physical Therapy Setting: Description of a Quality Improvement Project. Poster presentation at the 2016 FPTA Annual Conference. Orlando, FL
- April 2014 Stratified care approach for low back pain. Spring 2014 Rehabilitation Science Seminar, University of Florida, Gainesville, FL

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- March 2013 Musculoskeletal Pain Research at Brooks Rehabilitation: the Past, the Present, and Future Opportunities. Brooks Rehabilitation, Jacksonville, FL (1.5 CEH)
- October 2012 Research and Clinical Practice: “Building Blocks” for a Collaborative & Translational Research Program. Platform presentation at the 2012 Brooks Rehabilitation Research Day, Jacksonville, FL – with Emily Fox, PT, PhD
- October 2011 Psychological screening for individuals with low back pain: methods, measures & collaborative efforts. Platform presentation at the 2011 Brooks Rehabilitation Research Day, Jacksonville, FL
- October 2011 Patient satisfaction and clinical outcomes at 4-weeks: the importance of measuring multiple domains. Poster presentation at the 2011 Brooks Rehabilitation Research Day, Jacksonville, FL
- March 2011 The fear-avoidance model and low back pain subgrouping: results of a cluster analysis. Poster presentation at the 24th Annual Research Fair, College of Public Health & Health Professions, University of Florida, Gainesville, FL
- March 2011 Changes in depressive symptoms reflect changes in pain and functional outcomes. Platform presentation at the 6th Annual Neuromuscular Plasticity Symposium, University of Florida, Gainesville, FL
- December 2010 Prevalence and prognostic factors of musculoskeletal pain in outpatient physical therapy. Platform presentation at Public Health Day: FALL 2010, University of Florida, Gainesville, FL
- August 2010 Changes in expectation of pain-relief following the application of physical therapy interventions. Platform presentation at NeuroNoons, University of Florida, Gainesville, FL
- April 2010 Further analysis of fear-avoidance measures for patients with low back pain. Poster presentation at the 23rd Annual Research Fair, College of Public Health & Health Professions, University of Florida, Gainesville, FL
- March 2010 Immediate effects of thoracic spinal manipulation on temporal summation: an experimental study of regional specificity. Platform presentation at the 5th Annual Neuromuscular Plasticity Symposium, University of Florida, Gainesville, FL
- April 2009 Pain catastrophizing predicts pain intensity during a neurodynamic test for the median nerve. Poster presentation at the 22nd Annual Research Fair, College of Public Health & Health Professions, University of Florida, Gainesville, FL
- December 2008 Effects of upper-thoracic manual therapy intervention on sensation perception: a preliminary analysis. Platform presentation at the 4th Annual Neuromuscular Plasticity Symposium, University of Florida, Gainesville, FL
- October 2008 Psychosocial predictors of pain reporting during provocative clinical testing. Poster presentation at Pain Research Day, University of Florida, Gainesville, FL

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- April 2008 Neural mobilization and thermal pain sensitivity: a preliminary analysis. Poster presentation at the PHHP 21st Annual Research Fair, College of Public Health & Health Professions, University of Florida, Gainesville, FL
- January 2008 Neural mobilization and thermal pain sensitivity: a preliminary analysis. Poster presentation at the 3rd Annual Neuromuscular Plasticity Symposium, University of Florida, Gainesville, FL

Invited Presentations at Professional Meetings

- September 2019 Interdisciplinary Spine Forum: Psychologically Informed Spine Practice: A Learning Experience. North American Spine Society Annual Meeting, Chicago, IL (with: C Main, G Whitcomb, S Weiser, T Wetzel)
- May 2019 Implementation of Clinical Practice Guidelines for Neck and Low Back Pain in Outpatient Physical Therapy Settings. CoHSTAR – Implementation Science; A New Frontier for Rehabilitation. Providence, RI
- March 2019 Risk Stratified Care for Low Back Pain: Lessons Learned from Training Courses and Quality Improvement Initiatives. Michigan Physical Therapy Association Pain Summit, Ypsilanti, MI
- April 2018 Put Psychologically Informed Practice into Action – Tips for Exercise and Activity Prescription. APTA Annual Orthopaedic Section Meeting, Baltimore, MD (with: S George)
- February 2018 Spotlight on Research: Let's Talk About Pain Studies and Clinical Implications. APTA Combined Sections Meeting, New Orleans, LA (with: S George, D White, J Bialosky)
- November 2017 Managing Pain with the Help of a Physical Therapist. Pain Care for Primary Care Conference, San Francisco, CA
- November 2017 Back Pain Case Study: A Patient's Journey – Perspectives from a Primary Care Physician, a Physical Therapist, and a Surgeon. Pain Care for Primary Care Conference, San Francisco, CA
- August 2017 Managing Pain with the Help of a Physical Therapist. Pain Care for Primary Care Conference, Orlando, FL
- August 2017 Back Pain Case Study: A Patient's Journey – Perspectives from a Primary Care Physician, a Physical Therapist, and a Surgeon. Pain Care for Primary Care Conference, Orlando, FL
- June 2017 Rothstein Roundtable: Does Physical Therapy Need an Industrial Revolution? APTA NEXT Annual Conference, Boston, MA (with: A Delitto, R Saper, A Goode, J Irrgang)
- April 2017 Dissemination and Implementation of Clinical Outcome Measures. ROMS Conference, Intermountain Healthcare, Salt Lake City, UT

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- July 2016 Psychologically Informed Physical Therapy: Clinical Implications for Low Back Pain Management. Invited presentation at National Association of Orthopedic Technologists Annual Clinical Symposium, Jacksonville, FL
- December 2014 Evaluation & Implementation of a Prognostic Risk Stratification Model for Physical Therapy Management of LBP. University of St. Augustine Residency and Fellowship Invited Speaker Series. St. Augustine, FL
- September 2012 Implementation and utilization of clinical outcome measures for musculoskeletal pain conditions in physical therapy practice. FPTA Annual Conference, Daytona Beach, FL
- December 2010 Pain & Manual Therapy: A proposed model, study results, and future implication. University of St. Augustine Orthopaedic Manual Therapy Fellowship Program Invited Speaker Series, St. Augustine, FL (co-presenter: J Bialosky)

Educational Presentations

- March 2020 Optimizing Therapeutic Alliance through Motivational Interviewing and Patient Reported Outcome Measures, St. Luke's Physical Therapy, Bethlehem, PA (with: J. Fritz and F. Alodaibi)
- February 2020 Cultivating Academic and Health System Research Collaboration: Beauty is in the Eye of the Beholder. APTA Combined Sections Meeting, Denver, CO (with: A. Middleton, R. Coronado, M. Friedman, B. Hagist, E. Monsch, L. Resnik)
- January 2019 Risk stratification and targeted treatment for low back pain. St. Vincent's HealthCare Family Medicine Residency Program, Jacksonville, FL
- October 2018 Shared Decision Making: Time to Consider Patient Values and Preferences. St. Vincent's HealthCare Family Medicine Residency Program, Jacksonville, FL
- September 2018 Psychologically Informed Physical Therapy: Clinical Application for Patients with Musculoskeletal Pain. UF Health – Jacksonville Rehabilitation Services, Jacksonville, FL.
- November 2017 Overview of Musculoskeletal Pain: Highlighting Treatment Interventions for Chronic Pain. Brooks Rehabilitation, Institute of Higher Learning, Jacksonville, FL (with: M. Bishop, A. Davis, V. Wittmer)
- March 2017 Shared Decision Making. Brooks Rehabilitation Advanced Practice Series, Jacksonville, FL
- March 2017 Motivational Interviewing. Brooks Rehabilitation Advanced Practice Series, Jacksonville, FL
- October 2015 How health services research can ensure rehabilitation aligns with objectives of healthcare reform. American Congress of Rehabilitation Medicine Annual

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- Conference, Dallas, TX (with: A. Deutsch, N. Leland, P. Roberts, N. Flinn, T. Reistetter, J. Graham, T. Mallinson).
- June 2015 Psychological Informed Physical Therapy Practice: Low Back Pain. American Physical Therapy Association NEXT Conference, National Harbor, MD (with: S George & C Greco). (0.9 CEUs)
- March 2015 Musculoskeletal Pain: From Science to Stratified Care. Florida Physical Therapy Association Spring Conference, Orlando, FL (co-presenter: S George).
- October 2014 Prediction-enhanced clinical reasoning: what's the prognosis? AAOMPT Annual Conference, San Antonio, TX (co-presenter: A Thackeray)
- June 2014 Brooks Rehabilitation Research Mentoring Program.
Goal of program: clinicians will develop and present poster at Brooks Rehabilitation Annual Research Day (co-presenter: E Fox)
- October 2013 Balanced orthopaedic practice in an unbalanced EBP world. AAOMPT Annual Conference, Cincinnati, OH (co-presenters: J Bialosky and R Salvatori)
- September 2012-2014 Neural mobilization for musculoskeletal pain: research & clinical application. Brooks Rehabilitation clinical education course, Jacksonville, FL (8 CEH)
- September 2012 Geriatric Pain (for LIFE study participants). Brooks Rehabilitation, Jacksonville, FL (co-presenter: L Shaw)
- June 2012 Evidence based integration of spinal thrust mobilization into physical therapy practice. University of Florida, Department of Physical Therapy, Gainesville, FL (8 CEH) (co-presenters: J Bialosky; R Coronado; C Simon)
- May 2012 Dissemination & Presentation of Research Findings. Brooks Rehabilitation Advanced Practice Series, Jacksonville FL (1.5 CEH)
- March 2012-2014 "Is this article going to help my patient?" Brooks Rehabilitation Advanced Practice Series, Jacksonville, FL (1.5 CEH)
- March 2012-2015 Utilization of Outcome Measures. Brooks Rehabilitation Advanced Practice Series, Jacksonville, FL (1.5 CEH)
- March 2012-2015 Outcome Measures – "Friend or Foe?" Brooks Rehabilitation Advanced Practice Series, Jacksonville, FL (1.5 CEH)
- March 2010 Low Back Pain: The role of psychological factors in physical therapy settings. Brooks Rehabilitation Research Seminar Series, Jacksonville, FL (2.5 CEH) (co-presenter: S George)
- January 2010 Implementing spinal mobilization into clinical care: a guide for the practicing clinician emphasizing thrust techniques. University of Florida, Department of Physical Therapy, Gainesville, FL (8 CEH) (co-presenter: J Bialosky)

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April 2009 Embrace the Pop: integrating thrust manipulation into the treatment of spinal pain. Florida Physical Therapy Association – Northern District Meeting, St. Augustine, FL (2.5 CEH) (co-presenter: J Bialosky)

Textbook Chapters

Beneciuk JM, George SZ, Jones MA. Assessment, Reasoning and Management of Psychological Factors. Chapter 4 in *Musculoskeletal Practice in Clinical Reasoning in Musculoskeletal Practice*, 2nd Edition. Elsevier Health Sciences, London, England (UK). Editors: Mark A Jones, Darren A Rivett (2019). ISBN: 9780702059766

Webinars

Chronic Low Back Pain: Preclinical and Clinical Perspectives. PainResearchForum.org webinar. Speaker: Laura Stone, PhD; Moderator: Helene Langevin; Panelists: **Jason Beneciuk, PT, PhD**; David Seminowicz, PhD; Cindy Steinberg, PhD. September 25, 2015

Low Back Pain: Lifestyle and Prognostic Factors. The Journal of Bone & Joint Surgery and Journal of Orthopaedic and Sports Physical Therapy – Joint Webinar. Moderator: Guy G. Simoneau, PT, PhD, ATC, Editor-in-Chief JOSPT; Panelists/Authors: Caleb J. Behrend, MD and **Jason Beneciuk, PT, PhD**; Commentators: Edward Nathaniel Hanley, Jr., MD and Chad E. Cook, PT, PhD. May 28, 2015

Ongoing Research Support

New Investigator Grant (T. Gunderson – PI) 02/2020 – 02/2021

Academy of Orthopaedic Physical Therapy

Physical Therapists' Readiness for Change in the Management of Fear of Re-injury after ACL Reconstruction

This study will determine the readiness and deficits of physical therapists for using a Psychologically Informed Practice (PIP) approach to manage fear of re-injury after ACLR based on their awareness, beliefs and current clinical behaviors. The central hypothesis is that most physical therapists are in a Pre-Contemplation Stage of using a PIP approach to manage fear of re-injury after ACLR due to a lack of awareness of PIP methods and discordant beliefs and clinical behaviors.

Role: Co-Investigator

Quality of Patient Care Grant (S. Sheikh – PI) 11/15/2019 – 11/14/2022

Florida Blue Foundation

The Aging and Integrative Pain Management Initiative

This initiative is modeled using recommendations from the 2009 Institute of Medicine (IOM) Summit on “Integrative Medicine and the Health of the Public” and the World Health Organization calling for an integrative approach to pain management to engage “the full range of established health factors- physical, psychological, social, preventative, and therapeutic.” This integrative approach will involve multidisciplinary teams working in concert to improve patient outcomes and mitigate risk compared to conventional methods, which have failed in adequately managing pain for many patients.

Role: Co-Investigator

Orthopaedic Research Grant (Beneciuk – PI) 01/01/2019 – 12/31/2020

Foundation for Physical Therapy Research

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Discriminant and Predictive Validity Assessment of the Keele STarT MSK Tool for Patients with Musculoskeletal Pain in Outpatient Physical Therapy Settings

This study will investigate the discriminant and predictive validity of a newly developed screening measure (Keele STarT MSK tool). Discriminant validity of the Keele STarT MSK tool will be assessed for intake pain (pain intensity, pain interference), physical health, mental health, psychological factors, comorbidity, and region-specific disability across common MSK pain conditions (i.e., neck, low back, upper extremity, lower extremity, or multiregional pain). Predictive validity of the new tool will be assessed for pain intensity, physical health, mental health, and region-specific disability outcome measure scores at 8 weeks and 6 months.

Role: Principal Investigator

CoHSTAR Pilot Study Program (Beneciuk – PI) 02/15/18 – 04/30/2020

Center on Health Services Training and Research

Health System Implementation of Clinical Practice Guidelines for Neck and Low Back Pain in Outpatient Physical Therapy Settings

This study will investigate implementation of a process to enhance Clinical Practice Guideline (CPG) adherence to limit unwarranted variability in initial treatment decisions with high potential for providing more effective and efficient physical therapy management for patients with neck and low back pain. This study, conducted at Brooks Rehabilitation outpatient clinics, will determine if physical therapy clinics that receive neck and low back pain CPG training are associated with improved patient outcomes compared to those that have not received training.

Role: Principal Investigator

PCS-1402-10867 (Delitto – PI) 07/01/2015 – 06/30/2020

Patient-Centered Outcomes Research Institute

Targeted Interventions to Prevent Chronic Low Back Pain in High Risk Patients: A Multi-Site Pragmatic Randomized Controlled Trial

This study will evaluate the transition from acute to chronic low back pain and compare two treatments that can be delivered in an outpatient PCP setting. The first approach is to allow PCPs to do what they think is best, termed “usual care.” The second is to have PCPs team up with physical therapists and deliver cognitive behavioral therapy for selected patients who have LBP along with risk factors for persistent low back pain.

Role: Co-Investigator

Completed Research Support

Pipeline to Proposal (Tier II) (Beneciuk – Project Lead) 08/01/2017 – 07/31/2018

Patient-Centered Outcomes Research Institute (Project #5137554)

‘As a Matter of Pain’ – Capacity Building & Community Engagement for Patient Centered Musculoskeletal Pain Research (Tier II)

During Tier I, we have generated a preliminary list of musculoskeletal pain–focused comparative effectiveness research ideas including strategies to improve (1) secondary prevention, (2) tertiary prevention, (3) communication following discharge from healthcare services, and (4) shared decision making. During this Tier II project, we will continue to develop stakeholder partnerships, enhance our communication plan, and provide several skill-building workshops to improve our capabilities for developing a viable comparative effectiveness research question.

Role: Project Lead

Pipeline to Proposal (Tier I) (Beneciuk – Project Lead) 08/01/2016 – 05/31/2017

Patient-Centered Outcomes Research Institute (Project #5137554)

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'As a Matter of Pain' – Capacity Building & Community Engagement for Patient Centered Musculoskeletal Pain Research (Tier I)

This project will focus on building the community and capacity to improve patient healthcare experiences for musculoskeletal pain with specific emphasis on the role of physical therapy and identifying processes in care most important to key stakeholders.

Role: Project Lead

Clinical Research Network Grant (George – PI) 01/01/2013 – 01/31/2017

Orthopaedic Section of the American Physical Therapy Association

Creation of the Orthopaedic Physical Therapy – Investigative Network (OPT-IN) for the Optimal Screening for Prediction of Referral and Outcome (OSPRO) Cohort Study

This study has two goals: 1) creation of OPT-IN which will advance the profession by allowing for collaboration on high impact clinical research questions that inform orthopaedic physical therapy practice; 2) completion of the OSPRO cohort study to validate national standard screening tools for red and yellow flags which will enhance patient classification for commonly treated orthopaedic conditions.

Role: Co-Investigator

Cardon Research Grant (Beneciuk – PI) 2014 – 2017

American Academy of Orthopaedic Manual Physical Therapists (AAOMPT)

Mid-Thoracic Spine Thrust Manipulation for Individuals Status Post-Surgical Cervical Fusion

This study investigates the efficacy of receiving physical therapy intervention supplemented with mid-thoracic spine thrust manipulation in comparison to receiving a similar physical therapy intervention that is not supplemented with mid-thoracic spine thrust manipulation in study participants following post-surgical cervical fusion.

Role: Principal Investigator

K12-HD055929 (Ottenbacher – PI) 09/28/2013 – 08/17/2016

National Institutes of Health

Rehabilitation Research Career Development Program

The goal of this program is to prepare Scholars, trained Physical Therapists and Occupational Therapists, to initiate successful and independent careers as rehabilitation researchers.

Role: Scholar

Brooks Collaborative Grant (Beneciuk – PI) 01/15/2012 – 01/15/2014

Brooks Rehabilitation

Implementing Psychologically Informed Practice Principles into Physical Therapy Management for Low Back Pain: Effects of Clinician Training & Comparison of Treatment Approaches

The purpose of this study is to investigate if psychologically informed practice training influences PT attitudes and beliefs about psychosocial prognostic factors for LBP and is associated with improved patient outcomes.

Role: Principal Investigator

Brooks Research Grant (Beneciuk & George – Co-PI) 01/04/2010 – 12/30/2014

University of Florida & Brooks Rehabilitation Endowment

Investigation of the STarT Back Screening Tool in Physical Therapy Settings

This study investigates the discriminant and predictive validity of the STarT Back Screening Tool for identifying psychosocial distress and poor outcomes for conservative physical therapy management of low back pain.

Role: Co – Principal Investigator

T32 HD043730 (Vandenborne – PI) 09/05/2008 – 09/04/2011

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National Institutes of Health

Neuromuscular Plasticity Research Training Pre-Doctoral Fellowship, University of Florida

The goal of this program is to provide pre-doctoral trainees with the foundation and skills needed to become independent investigators and future leaders in rehabilitation research.

Role: Trainee

Additional Post-Doctoral Training

July – November 2015 Intermountain Healthcare
Advanced Training Program in Health Care Delivery Improvement
Salt Lake City, UT

February 2015 Keele University
External Visiting Research Fellowship (mentor: Jonathan Hill, PT, PhD)
Keele, Staffordshire, United Kingdom

Honors and Awards

- 2019 Dean's Citation Paper Award, "Prediction of Persistent Musculoskeletal Pain at 12 Months: A Secondary Analysis of the Optimal Screening for Prediction of Referral and Outcome (OSPRO) Validation Cohort Study"
- 2018 Chattanooga Research Award, American Physical Therapy Association
- 2011 Supplemental Retention Program Award, Graduate School, University of Florida
- 2011 American Pain Society Young Investigator Travel Award
- 2010 Frederick Family Scholarship in Physical Therapy Rehabilitation Science Doctoral Student Award, Physical Therapy Department, University of Florida
- 2008 University of Florida Graduate Student Council Travel Grant
- 2008 University of Florida PPHP Graduate Research Grant
- 2006 Most Outstanding Poster Presentation, Annual AAOMPT Conference, Charlotte, NC
- 2006 Fellowship in the American Academy of Orthopedic Manual Physical Therapists

Teaching Experience

University of Florida

Lead Instructor (2016-present) – DPT Program
Evidence-Based Practice I

Co-Instructor (2013-present) – DPT Program
Evidence-Based Practice II

Lead Instructor (2012-2015) – DPT Program
Professional Issues I

Teaching Assistant (2007-2011) – DPT Program
Evidence-Based Practice I, II, III

Teaching Assistant (2007-2008) – DPT Program
Musculoskeletal I, Musculoskeletal II, Examination & Evaluation, Motor-Control I

Brooks Rehabilitation Institute of Higher Learning Clinical Residency & Fellowship Program

Lecturer (2009-present) – Residency Program

- *Case Reports and Professional Presentations*

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- *Evidence-Based Practice (Diagnosis, Prognosis, Intervention, Outcomes)*
- *Clinical Research Methods and Statistical Estimates*
- *Pain & Rehabilitation: Clinical Implications*
- *Quality Improvement and Implementation Science*

Lecturer (2009-present) – Orthopaedic Manual Physical Therapy Fellowship Program

- *Scholarly Integration: Literature Appraisal*

Clinical Mentor (2009-2010) – Orthopaedic Clinical Residency Program

Clinical Mentor (2010-2014) – Orthopaedic Manual Physical Therapy Fellowship Program

University of St. Augustine for Health Sciences

Teaching Assistant (2005-2006) – DPT Program

Spinal Evaluation & Manipulation, Massage & Soft-Tissue Palpation, Gross Anatomy Lab

Advisement

Doctoral Supervisory Committees

Jennifer Hurrell (2018-2019)

PHYSICAL THERAPIST ASSISTANT AND OCCUPATIONAL THERAPY ASSISTANT
STUDENTS' KNOWLEDGE, BELIEFS, AND TREATMENT ORIENTATION, BEFORE AND
AFTER ONLINE PAIN EDUCATION

University of St. Augustine for Health Sciences, Doctor of Education

Advisory role: committee member

Trevor Lentz (2013-2017)

ADVANCING THE UNDERSTANDING OF HEALTHCARE UTILIZATION AND COSTS AMONG
PATIENTS WITH MUSCULOSKELETAL PAIN

University of Florida, College of Public Health and Health Professions, Rehabilitation Science

Advisory role: committee member

Sandra Brown (2013-2017)

EXAMINATION OF THE APPLICATION OF APPLIED BEHAVIOR ANALYSIS PRINCIPLES ON
A CHILD'S PARTICIPATION IN REHABILITATION FROM THE PERSPECTIVE OF THE
THERAPIST

University of Florida, College of Public Health and Health Professions, Rehabilitation Science

Advisory role: committee member

Craig P. Goldberg (2016-2017)

EFFECTS OF EDUCATIONAL MODULES AND SKILLS TRAINING ON ATTITUDES AND
BELIEFS OF PHYSICAL THERAPY STUDENTS REGARDING CHRONIC BACK PAIN

University of St. Augustine for Health Sciences, Doctor of Education

Advisory role: committee member

Doctoral student mentor – Completed Undergraduate Honors Theses

Student: Kacie Smith (University of Florida, 2008)

Title: The influence of psychological variables on neural mobilization outcomes

College: Public Health & Health Professions

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Student: Anthony Lauretta (University of Florida, 2008)
Title: Neural mobilization: effects on range of motion and sensory reporting
College: Public Health & Health Professions

Service

Review for Scholarly Journals

2019-present Editorial Board Member: *Physical Therapy*
2016-present International Editorial Review Board Member: *Journal of Orthopaedic and Sports Physical Therapy*
Ad hoc Reviewer: *Musculoskeletal Science and Practice, BMC Health Services Research, BMC Musculoskeletal Disorders, Journal of Pain, Clinical Journal of Pain, J Pain Res*

Professional Service

2017-present Member, APTA Orthopaedic Section External Grant Review Committee
2013-2015 Mentor, APTA Orthopaedic Section Pilot Mentorship Program
2013-2014 Member, AAOMPT Research Committee
2011-2012 Contributor, APTA Orthopaedic Section, Low Back Pain Clinical Practice Guidelines. *J Orthop Sports Phys Ther.* 2012 Apr;42(4):A1-57.
2011-present Reviewer, APTA Combined Sections Meeting abstracts (Orthopaedic Section)
2008-2013 Associate Faculty Member, Musculoskeletal Pain & Analgesia, Faculty of 1000 Medicine (11 evaluations)

College Service

2014-present Faculty Member, College Curriculum Committee
2010-2011 Faculty Member, Interdisciplinary Family Health Course
Colleges of Public Health & Health Professions, Medicine, Pharmacy, Dentistry, IFAS, Nursing, and Veterinary Medicine, University of Florida
2008 Student Representative, Council on Education for Public Health Accreditation
College of Public Health and Health Professions, University of Florida

Department Service

2013-present Faculty Member, DPT Curriculum Committee
2013-present University of Florida Representative, Research Intensive Programs in Physical Therapy (RIPPT) Consortium of the Academic Council

Organizational Service

2012-2013 Member, Local Scientific Advisory Committee, Brooks Rehabilitation
2011-present Member, Clinical Outcome Measures Task Force, Brooks Rehabilitation

Community Service

2011-2017 Coach, Julington Creek Athletic Association
2018-2019 Coach, Creeks Baseball Club

Professional Memberships

2018-present Member, International Association for the Study of Pain
2012-present Member, Research Section, American Physical Therapy Association
2008-2019 Member, American Pain Society
2005-present Member, American Academy of Orthopaedic Manual Physical Therapists

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2003-present Member, Orthopaedic Section, American Physical Therapy Association
2000-present Member, Florida Physical Therapy Association
2000-present Member, American Physical Therapy Association

Certification

2006 Fellowship in Manual Therapy, University of St. Augustine for Health Sciences
2004 Manual Therapy Certification, University of St. Augustine for Health Sciences