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Jason M. Beneciuk, DPT, PhD, MPH
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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
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

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, **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

2. 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

3. 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

4. **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. *J Pain*. 2016 Oct 17. pii: S1526-5900(16)30259-0. doi: 10.1016/j.jpain.2016.10.002. PMID: 27765643

5. 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

6. 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

7. 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

8. 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

9. 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

10. **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

11. 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

12. **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

13. **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.

14. 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.

15. 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

16. 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.

17. **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

18. **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

19. 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

20. 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

21. 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

22. 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

23. **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

24. 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

25. **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

26. **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

1. **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*. (In Review)

2. George SZ, **Beneciuk JM**, Lentz TA, Wu SS, Dai Y, Bialosky JE, Zeppieri G. Optimal Screening for Prediction of Referral and Outcome (OSPRO) for Musculoskeletal Pain Conditions: Results from the Validation Cohort. *J Orthop Sports Phys Ther*. (In Review)

3. Joyce CT, Schneider MJ, **Beneciuk JM**. Expediting the Science to Service Lag: Changing Practice Through Effectiveness-Implementation Trials. *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. **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.

2. 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.

3. **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.

4. 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

5. 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.

6. 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.

7. **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

8. 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.

9. 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.

10. 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.

11. 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.

12. 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.

13. 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.

14. Malaman F, Osborne R, **Beneciuk J**. Differential diagnosis and management of a paient with whiplash-associated disorder presenting with cervicogenic dizziness. *J Orthop Sports Phys Ther*, abstracted 2016.

15. 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.

16. 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.

17. 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.

18. 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.

19. **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.

20. **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.

21. 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.

22. 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.

23. Samuel A, Osborne R, **Beneciuk J**. Incoporation 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.

24. 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.

25. Abrams S, Rowe R, **Beneciuk J**. Physical therapy management for plantar fasciitis using instrument assited soft tissue mobilization: a case report. *J Man Manip Ther*, electronically abstracted. 2014.

26. 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.

27. 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.

28. **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.

29. **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.

30. Alappattu M, Neville C, **Beneciuk J**, Bishop M. Urinary incontinence screening in outpatient physical therapy. *J Orthop Sports Phys Ther*, abstracted 2014.

31. 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.

32. 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.

33. 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.

34. **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.

35. **Beneciuk J**, Adams E, Wittmer V. Opioid wean does not increase chronic pain. *J Pain*, abstracted 2013.

36. **Beneciuk J**, Robinson M, George S. The STarT Back Screening Tool: Construct validity incorporating cluster analysis. *J Orthop Sports Phys Ther*, abstracted 2013.

37. **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.

38. **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.

39. 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.

40. **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.

41. **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.

42. 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.

43. 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.

44. **Beneciuk J**, Bishop M, George S. Changes in expectation following application of intervention: results of a secondary analysis. *J Man Manip Ther*, abstracted 2010.

45. **Beneciuk J**, Bishop M, George S. Immediate effects of thoracic spine manipulation on thermal pain sensitivity. *J Orthop Sports Phys Ther*, abstracted 2010.

46. 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.

47. 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.

48. 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.

49. 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.

50. **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.

51. 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.

52. Robinson M, Wittmer V, George S, **Beneciuk J**, Fillingim R. Opioids for chronic pain: to wean or not to wean. *J Pain*, abstracted 2008.

53. **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

National Presentations

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
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	The 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	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. Poster presentation at the Annual AAOMPT Conference, Charlotte, NC

<u>Regional Presentations</u>

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
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. 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
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

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
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 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 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: Steven George, PT, PhD)
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)
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)

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

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

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

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

Completed Research Support

Pipeline to Proposal (Tier I) (Beneciuk – Project Lead) 08/01/2016 – 05/31/2017
Patient-Centered Outcomes Research Institute (Project #5137554)
'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

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
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

Awards

2011 Supplemental Retention Program Award, The Graduate School, University of Florida

2011 American Pain Society Young Investigator Travel Award. The fear-avoidance model of musculoskeletal pain and low back pain subgrouping: results of a cluster analysis. The Annual Scientific Meeting of the American Pain Society, Austin, TX

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. Effects of upper extremity neural mobilization on thermal pain sensitivity: a sham controlled study in asymptomatic participants. Annual AAOMPT Conference, Seattle WA

2008 University of Florida PHHP Graduate Research Grant. Immediate effects on sensation perception following manual therapy interventions to the thoracic spine.

2006 Most Outstanding Poster Presentation. 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. Annual AAOMPT Conference, Charlotte, NC

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

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

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: 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: 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: 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

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
International Editorial Review Board member: *J Orthop Sports Phys Ther*

Ad hoc Reviewer:	*Phys Ther, Man Ther, BMC Health Services Research, BMC Musculoskeletal Disorders, J Pain, Clin J Pain, J Pain Res*

Professional Service

2017	Member, APTA Orthopaedic Section External Grant Review Committee
2013-2015	Mentor, APTA Orthopaedic Section Pilot Mentorship Program
2013-2014	Member, AAOMPT Research Committee
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
2013-2015	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-present	Coach, Julington Creek Athletic Association

Professional Memberships

2012-present	Member, Research Section, American Physical Therapy Association
2008-present	Member, American Pain Society
2005-present	Member, American Academy of Orthopaedic Manual Physical Therapists
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