

**DUKE UNIVERSITY MEDICAL CENTER**

**CURRICULUM VITAE**

for  
Permanent Record  
And the  
Appointments and Promotions Committee

Date Prepared: 1-16-2019

**Name:** Chad E. Cook PT, PhD, MBA

**Primary Academic Appointment:** Division of Physical Therapy

**Primary Academic Department:** Department of Orthopaedics

**Secondary Appointment:** N/A

**Present Academic Rank:** Professor, Tenured

**Date and Rank of first Duke Faculty Appointment:** May, 2004, Assistant Professor

**Professional Licensure:**

North Carolina Physical Therapy license	2014 to present	#9638
Ohio Physical Therapy License	6/2010-2015	#PT.012868 (expired 2015)
North Carolina Physical Therapy License	5/2004-2011	# 9638
Texas Physical Therapy License	1999	# 1131084 (expired 2006)
Florida Physical Therapy License	1996	# 0006965 (expired 2000)
Illinois Physical Therapy License	1994	# 070-008437 (expired 1996)
Florida Physical Therapy License	1990	# 0006965 (expired 1994)

**Specialty Certifications:**

Catherine Worthingham Fellow, <i>American Physical Therapy Association</i>	2019-present	
Fellow, <i>American Academy of Orthopedic Manual Physical Therapist</i>	2/1/2007-present	
Board Certified Orthopedic Specialist	5/20/2002-12/31/2011	#5363
Certified Orthopedic Manual Therapist	1/12/2003	#01

**Date of Birth:** June 29, 1965

**Citizen of:** The United States of America

<b>Education:</b>	<b>Institution</b>	<b>Date</b>	<b>Degree</b>
High School	Jackson High School, Jackson Mo, USA	1979-1983	Diploma
Undergraduate	Maryville University, St. Louis, MO.	1986-1990	B.S. (Physical (Therapy)

Graduate School	Texas Tech University, Lubbock, TX	2000-2003	P.h.D. (Consumer Economics)
Certificate	McGill University Montreal, Canada	2014-2016	Chronic Pain Management

### **Professional Training and Academic Career**

<b>Academic Institution</b>	<b>Position/Title</b>	<b>Date</b>
<i>Texas Tech University</i> Program of Masters of Rehabilitation Sciences Program of Physical Therapy	<i>Program Director</i> Assistant Professor (Non-tenure track)	7/1999-5/2004
Texas Tech University Health Sciences Center 800 W 4 <sup>th</sup> Street Department of Allied Health Odessa, TX 79763	<i>Assistant Program Director</i> <i>/Regional Chair</i>	
<i>Duke University</i> Division of Physical Therapy (55%) Department of Experimental Surgery (45%) (Center of Excellence in Surgical Outcomes) Duke University Medical Center DUMC 3907 Durham, NC 27710	Associate Professor/ <i>Director of Outcomes</i> <i>Research</i> (Non-tenure track)	5/2004-7/2010
<i>Walsh University</i> Department of Physical Therapy Walsh University North Canton, OH, 44720	Professor/Chair (Tenured)	7/2010-6/2014
<i>Duke University</i> Division of Physical Therapy Duke University Medical Center DUMC 3907 Durham, NC 27710	Professor <i>Program Director/Chief</i> Vice Chief of Research (Tenured)	7/2014-present
<i>Duke University</i> Duke Clinical Research Institute (DCRI) 2400 Pratt St, Durham, NC 27705	Class A Research Associate	1/2016-present
<b>Adjunct Academic Employment</b>		
<i>Lubbock Christian University</i> Organizational Management Program c/o Midland College Lubbock Christian University 5601 19 <sup>th</sup> Street Lubbock TX 79407	Adjunct Assistant Professor	4/2001-4/2003

<i>Duke University</i> Duke University Medical Center DUMC 3907 Durham, NC 27710	Associate Consulting Professor	7/2010-6/2013
<i>Walsh University</i> Department of Physical Therapy Walsh University North Canton, OH, 44720	Adjunct	7/2014-1/2015
<i>University of Newcastle</i> Department of Physiotherapy Newcastle, Australia	Conjoint Professor	7/2015-present
<i>University of Otago</i> School of Physiotherapy Dunedin, New Zealand	Conjoint Professor	3/2019-present

#### **Professional Clinical Employment:**

<b>Institution</b>	<b>Position/Title</b>	<b>Date</b>
Sand Lake Hospital 9400 Turkey Lake Road Orlando, Florida 32819	Staff Physical Therapist	1990-1991
Peggy and Philip B Crosby Wellness Center 2005 Mizell Ave Winter Park, Florida 32792-4118	Senior Physical Therapist	1991-1994
Hillsboro Area Hospital 1200 E Tremont Street Hillsboro, Illinois 62049	Director of Rehabilitation	1994-1996
Columbia/HCA 1431 SE 1 <sup>st</sup> Avenue Ocala Florida 34478	Director of Rehabilitation/ CORF Administrator	1996-1998
Lifetime Rehabilitation Munroe Regional Medical Center 1100 SW 1 <sup>st</sup> Avenue Ocala Florida 34474	Senior Physical Therapist	1998-1999

#### **Peer Reviewed Publications**

**(1998)**

1. Cook C, Kaplan S. Enhancing value of outcomes management in outpatient rehabilitation. J Rehab Outcomes Measure. 1998;2:62-5.

**(2000)**

2. Cook C, Estrada A. The value of best treatment practices for fibromyalgia by using treatment outcomes. *J Rehab Outcomes Measure*. 2000;4:17-22.

**(2002)**

3. Cook C, Sawyer S, Turney L, Miles A et al. Predictive factors in poor interrater reliability among physical therapists. *J Man Manipulative Ther*. 2002;10:200-5.

**(2003)**

4. Cook C. The effect of a pre-perceptual educational instrument on inter-rater reliability in physical therapists. *Internet Journal of Allied Health and Sciences* 2003;1,2.
5. Cook C. The Relationship between posture and balance disturbances in women with osteoporosis. *Phys Occupational Ther Geriatrics*. 2003;20:37-50.
6. Cook C. Lumbar coupling biomechanics-A literature review. *J Man Manipulative Ther*. 2003;11:137-45.
7. Cook C, Shroyer J. Vigorous physical activity and fall occurrence. *Phys Occupational Ther Geriatrics*. 2003;20:1-19.
8. Cook C, Merrifield H. Distance learning outcomes for Texas Tech University's physical therapy program. *J Phys Ther Ed*. 2003;17:76-9.
9. Anson E, Cook C, Comacho C, Gwilliam B, Karakostas T. The use of education in the improvement in finding R1 in the lumbar spine. *J Manual Manipulative Ther*. 2003;11:204-212.

**(2004)**

10. Sizer PS Jr, Phelps V, Brismée JM, Cook C, Dedrick L. Ergonomic pain--part 2: differential diagnosis and management considerations. *Pain Pract*. 2004 Jun;4(2):136-62.
11. Sizer PS Jr, Cook C, Brismée JM, Dedrick L, Phelps V. Ergonomic pain--part 1: etiology, epidemiology, and prevention. *Pain Pract*. 2004 Mar;4(1):42-53.
12. Ramey K, Fothergil L, Hadley D, Merryman A, Salazar D, Cook C. Variables associated with abandoning one's manual therapy approach learned in physical therapy school. *J Manual Manipulative Ther*. 2004;14:65-73.
13. Dickinson JI, Shroyer J, Elias J, Curry Z, Cook C. Preventing falls with interior design: *J Fam Consumer Sciences*. 2004;96:13-20.
14. Cook C, Stickley L, Akram N, Benavides Y, Renz C, Ramey K. Inter-rater reliability of coupling pattern observations of the pathological lumbar spine: A pilot study. *J Man Manipulative Ther*. 2004;12(4):192-8.
15. Cook C, Showalter C. A survey on the importance of lumbar coupling biomechanics in physiotherapy practice. *Man Ther*. 2004 Aug;9(3):164-72.
16. Cook C, Cook A, Fleming R. Rehabilitation for clinical lumbar instability in an adolescent diver with spondylolisthesis. *J Manual Manipulative Ther*. 2004;12:91-8.
17. Cook C, Brismee JM, Sizer P. Psychosocial Variables Associated with Back Pain in the Elderly: A Retrospective Analysis. *J Geriatric Phys Ther*. 2004;27(3):75-81.

**(2005)**

18. Cook C, Stickley L, Ramey K, Knotts VJ. Variables associated with occupational and physical therapy stroke rehabilitation utilization and outcomes. *J Allied Health*. 2005;34(1):3-10.
19. Cook C, Ramey K, Hegedus E. Physical therapy exercise intervention based on classification using the patient response method: A systematic review of the literature. *J Manual Manipulative Ther*. 2005;13:152-62.
20. Cook C, Brismée JM, Sizer PS. Factors associated with physiotherapists' confidence during assessment of clinical cervical and lumbar spine instability. *Physiother Res Int*. 2005;10(2):59-71.

**(2006)**

21. Cook C, Brismée JM, Fleming R, Sizer PS Jr. Identifiers suggestive of clinical cervical spine instability: a Delphi study of physical therapists. *Phys Ther*. 2005 Sep;85(9):895-906.

22. Hegedus EJ, Cooper L, Cook C. Diagnosis of a rare source of upper extremity symptoms in a healthy woman after weight lifting. *J Orthop Sports Phys Ther.* 2006 Nov;36(11):882-6.
23. Guevara CJ, Cook C, Pietrobon R, Rodríguez G, Nunley J 2nd, Higgins LD, Olson SA, Vail TP. Validation of a Spanish version of the Short Musculoskeletal Function Assessment Questionnaire (SMFA). *J Orthop Trauma.* 2006 Oct;20(9):623-9; discussion 629-30; author reply 630.
24. Guevara C, Cook C, Herback N, Pietrobon R, Jacobs DO, Vail TP. Gender, racial, and ethnic disclosure in NIH K-Award funded diabetes and obesity clinical trials. *Account Res.* 2006 Oct-Dec;13(4):311-24.
25. Freedman J, Guller U, Benjamin DK, Higgins LD, Pan D, Cook C, Pietrobon R. National trends in health care utilization and racial and socioeconomic disparities in pediatric pyogenic arthritis. *J Pediatr Orthop.* 2006 Nov-Dec;26(6):709-15.
26. Cook CE, Richardson JK, Pietrobon R. Dimensionality, internal consistency, and item analysis of the National Health and Nutrition Examination Surveys activities of daily living instrument among patients with report of low back pain. *J Manipulative Physiol Ther.* 2006 Mar-Apr;29(3):183-9.
27. Cook CE, Richardson JK, Pietrobon R, Braga L, Silva HM, Turner D. Validation of the NHANES ADL scale in a sample of patients with report of cervical pain: factor analysis, item response theory analysis, and line item validity. *Disabil Rehabil.* 2006 Aug 15;28(15):929-35.
28. Cook C, Richardson JK, Braga L, Menezes A, Soler X, Kume P, Zaninelli M, Socolows F, Pietrobon R. Cross-cultural adaptation and validation of the Brazilian Portuguese version of the Neck Disability Index and Neck Pain and Disability Scale. *Spine.* 2006 Jun 15;31(14):1621-7.
29. Cook C, Pietrobon R. Item analysis of the NHANES ADL instrument in a sample of patients reporting frequent severe headaches. *Physiother Res Int.* 2006 Jun;11(2):84-92.
30. Cook C, Hegedus E, Showalter C, Sizer PS Jr. Coupling behavior of the cervical spine: a systematic review of the literature. *J Manipulative Physiol Ther.* 2006 Sep;29(7):570-5.
31. Cook C, Goode A, Erb D, Richardson J, Pietrobon R. Validation of an item bank in a sample of community-dwelling survivors of a stroke. *J Geriatr Phys Ther.* 2006;29(3):107-14.
32. Cook C, Brismée JM, Sizer PS Jr. Subjective and objective descriptors of clinical lumbar spine instability: a Delphi study. *Man Ther.* 2006 Feb;11(1):11-21.
- (2007)**
33. Sizer PS Jr, Felstehausen V, Sawyer S, Dornier L, Matthews P, Cook C. Eight critical skill sets required for manual therapy competency: a Delphi study and factor analysis of physical therapy educators of manual therapy. *J Allied Health.* 2007;36(1):30-40.
34. Browne JA, Cook C, Pietrobon R, Bethel MA, Richardson WJ. Diabetes and early postoperative outcomes following lumbar fusion. *Spine.* 2007 Sep 15;32(20):2214-9.
35. Chuckpaiwong B, Cook C, Nunley JA. Stress fractures of the second metatarsal base occur in nondancers. *Clin Orthop Relat Res.* 2007 Aug;461:197-202.
36. Chuckpaiwong B, Cook C, Pietrobon R, Nunley JA. Second metatarsal stress fracture in sport: comparative risk factors between proximal and non-proximal locations. *Br J Sports Med.* 2007 Aug;41(8):510-4.
37. Cook C, Cleland J, Huijbrets P. Creation and critique of studies of diagnostic accuracy: use of the STARD and QUADAS tools. *J Man Manipulative Ther.* 2007;15:93-102.
38. Cook C, Goode A. Differential diagnosis of atypical focal peripheral neuropathy: case report. *Physiother Theory Pract.* 2007 Jul-Aug;23(4):231-41.
39. Cook C, Hannley M, Richardson JK, Michon J, Harker M, Pietrobon R. Real-time updates of meta-analyses of HIV treatments supported by a biomedical ontology. *Account Res.* 2007 Jan-Mar;14(1):1-18.

40. Cook C, Massa L, Harm-Ernandes I, Segneri R, Adcock J, Kennedy C, Figuers C. Interrater reliability and diagnostic accuracy of pelvic girdle pain classification. *J Manipulative Physiol Ther.* 2007 May;30(4):252-8.
41. Cook C, Pietrobon R, Hegedus E. Osteoarthritis and the impact on quality of life health indicators. *Rheumatol Int.* 2007 Feb;27(4):315-21.
42. Cook C, Santos GC, Lima R, Pietrobon R, Jacobs DO, Richardson W. Geographic variation in lumbar fusion for degenerative disorders: 1990 to 2000. *Spine J.* 2007 Sep-Oct;7(5):552-7.
43. Cook C, Sizer P Jr, Brismée JM, Showalter C, Huijbregts P. Does evidence support the existence of lumbar spine coupled motion? A critical review of the literature. *J Orthop Sports Phys Ther.* 2007 Jul;37(7):412; author reply 412-3.
44. Cook CE, Hegedus E, Pietrobon R, Goode A. A pragmatic neurological screen for patients with suspected cord compressive myelopathy. *Phys Ther.* 2007 Sep;87(9):1233-42.
45. Fleming R, Forsythe S, Cook C. Influential Variables Associated with Outcomes in Patients with Cervicogenic Headache. *J Manual Manipulative Ther.* 2007;15:155-164.
46. Hegedus EJ, Cook C, Hasselblad V, Goode A, McCrory DC. Physical examination tests for assessing a torn meniscus in the knee: a systematic review with meta-analysis. *J Orthop Sports Phys Ther.* 2007 Sep;37(9):541-50.
47. Higgins LD, Taylor MK, Park D, Ghodadra N, Marchant M, Pietrobon R, Cook C, . Reliability and validity of the International Knee Documentation Committee (IKDC) Subjective Knee Form. *Joint Bone Spine.* 2007 Dec;74(6):594-9.
48. Kirby K, Showalter C, Cook C. Assessment of the importance of glenohumeral peripheral mechanics by practicing physiotherapists. *Physiother Res Int.* 2007 Sep;12(3):136-46.
49. Shah A, Cook C, Pietrobon R. Suggested guidelines for reporting results of Web-based surveys in the Archives. *Arch Surg.* 2007 Nov;142(11):1110; author reply 1110.
50. Shah A, Pietrobon R, Cook C, Sheth NP, Nguyen L, Guo L, Jacobs DO, Kuo PC. Little science, big science: strategies for research portfolio selection in academic surgery departments. *Ann Surg.* 2007 Dec;246(6):1110-5.
51. Sizer PS Jr, Brismée JM, Cook C. Coupling behavior of the thoracic spine: a systematic review of the literature. *J Manipulative Physiol Ther.* 2007 Jun;30(5):390-9.
52. Sizer PS Jr, Brismée JM, Cook C. Medical screening for red flags in the diagnosis and management of musculoskeletal spine pain. *Pain Pract.* 2007 Mar;7(1):53-71.
53. Goode A, Hegedus E, Sizer PS, Brismee JM, Linberg A, Cook C. Three dimensional movements of the sacroiliac joint: A systematic review of the literature and assessment of clinical utility. *J Man Manip Ther.* 2007;16(2):25-38
54. Higgins LD, Taylor MK, Park D, Ghodadra N, Marchant M Jr., Pietrobon R, Cook C. Reliability and Validation of the International Knee Documentation Committee (IKDC) Subjective Knee Form. *La Revue du Rhumatisme.* 2007;74:1264-1269.
55. Cook C, Learman K. Low-back Pain and the Evidence for Effectiveness of Physical Therapy Interventions. Monograph. Orthopedic Section Independent Study Course ISC 2007;18.1 (2008)
56. Humphries W, Jain N, Pietrobon R, Socolowski F, Cook C, Higgins L. Effect of the Deyo score on outcomes and costs in shoulder arthroplasty patients. *J Orthop Surg (Hong Kong).* 2008 Aug;16(2):186-91.
57. Braga-Baiak A, Shah A, Pietrobon R, Braga L, Neto AC, Cook C. Intra- and inter-observer reliability of MRI examination of intervertebral disc abnormalities in patients with cervical myelopathy. *Eur J Radiol.* 2008 Jan;65(1):91-8.
58. Cook C, Braga-Baiak A, Pietrobon R, Shah A, Neto AC, de Barros N. Observer agreement of spine stenosis on magnetic resonance imaging analysis of patients with cervical spine myelopathy. *J Manipulative Physiol Ther.* 2008 May;31(4):271-6.

59. Cook C, Cook A, Worrell T. Manual therapy provided by physical therapists in a hospital-based setting: a retrospective analysis. *J Manipulative Physiol Ther.* 2008 Jun;31(5):338-43.
  60. Cook C, Hegedus E, Goode A, Mina C, Pietrobon R, Higgins LD. Relative validity of the modified American Shoulder and Elbow Surgeons (M-ASES) questionnaire using item response theory. *Rheumatol Int.* 2008 Jan;28(3):217-23.
  61. Cook C, Nguyen L, Hegedus E, Sandago A, Pietrobon R, Constantinou D, Chuckpaiwong B, Sandhu J, Moorman lii CT. Continental variations in preoperative and postoperative management of patients with anterior cruciate ligament repair. *Eur J Phys Rehabil Med.* 2008 Sep;44(3):253-61.
  62. Cook C, Tackett S, Shah A, Pietrobon R, Browne J, Viens N, Richardson W, Isaacs R. Diabetes and perioperative outcomes following cervical fusion in patients with myelopathy. *Spine.* 2008 Apr 15;33(8):E254-60.
  63. Grant JA, Viens N, Bolognesi MP, Olson SA, Cook CE. Two-year outcomes in primary THA in obese male veterans administration medical center patients. *Rheumatol Int.* 2008 Sep;28(11):1105-9.
  64. Hegedus EJ, Goode A, Campbell S, Morin A, Tamaddoni M, Moorman CT 3rd, Cook C. Physical examination tests of the shoulder: a systematic review with meta-analysis of individual tests. *Br J Sports Med.* 2008 Feb;42(2):80-92; discussion 92.
  65. Lemaire A, Cook C, Tackett S, Mendes DM, Shortell CK. The impact of race and insurance type on the outcome of endovascular abdominal aortic aneurysm (AAA) repair. *J Vasc Surg.* 2008 Jun;47(6):1172-80.
  66. Shamji MF, Cook C, Tackett S, Brown C, Isaacs RE. Impact of preoperative neurological status on perioperative morbidity associated with anterior and posterior cervical fusion. *J Neurosurg Spine.* 2008 Jul;9(1):10-6.
  67. Shortell CK, Cook C. Importance of gender-specific role models in vascular surgery. *Vascular.* 2008 May-Jun;16(3):123-9.
  68. Hudson B, Cook C, Goode A. Identifying myelopathy caused by thoracic syringomyelia: A case report. *J Man Manipulative Ther.* 2008;16:82-88.
  69. Cook C. Clinimetrics Corner. Use of Effect Sizes in Describing Data. *J Man Manipulative Ther.* 2008;16(3):E54-57.
  70. Sizer PS, Sawyer S, Felstehausen V, Couch S, Dornier L, Cook C. Intrinsic and extrinsic factors important to manual therapy competency development: A Delphi investigation. *J Man Manipulative Ther.* 2008;16(1): E9-E19
  71. Bolognesi M, Marchant M, Viens N, Cook C, Pietrobon R, Vail T. The Impact of Diabetes on Perioperative Patient Outcomes after Total Hip and Total Knee Arthroplasty in the United States. *J Arthroplasty Special Supplement.* 2008 Sep;23(6 Suppl 1):92-8..
  72. Cook C, Cook A, Hegedus E, Pietrobon R, Richardson JK, Shah A. Use of physical therapy in patients hospitalized with a diagnosis of generalized weakness. *J Allied Health.* 2008;37:162-168.
  73. Cook C. Clinimetrics corner. The clinically important change score. A necessary pretense. *J Man Manipulative Ther.* 2008;16(4):E82-E83.
- (2009)**
74. Cook C, Hawkins J, Aldridge JM, Tolan S, Krupp R, Bolognesi M. Comparison of Perioperative Complications in Patients With and Without Rheumatoid Arthritis who Receive Total Elbow Replacement. *J Shoulder Elbow Surg* 2009 Jan-Feb;18(1):21-6.
  75. Cook C, Roman M, Stewart K, Gray-Leithe L, Isaacs R. Reliability and diagnostic accuracy of clinical special tests for myelopathy in patients seen for cervical dysfunction. *J Orthop Sports Phys Ther.* 2009;Mar;39(3):172-8.
  76. Learman KE, Myers JB, Lephart SM, Sell TC, Kerns GJ, Cook CE. Effects of spinal manipulation on trunk proprioception in subjects with chronic low back pain during symptom remission. *J Manipulative Physiol Ther.* 2009;32(2):118-126.

77. Domzalski T, Cook C, Attarian D, Kelley S, Bolognesi M, Vail T. Activity Scale for Arthroplasty Patients (ASAP) following total hip arthroplasty. *J Arthroplasty*. 2009 Sep;24(6 Suppl):138-43.
78. Marchant M, Cook C, Viens N, Bolognesi M, Vail T. The Impact of Glycemic Control and Diabetes Mellitus on Perioperative Outcomes after THA and TKA in the United States. *J Bone Joint Surg Am*. 2009 Jul;91(7):1621-9.
79. Ferrell M, Browne J, Attarian D, Cook C, Bolognesi M. Cementless PCA Total Hip Arthroplasty at Duke: 18-24 Year Follow-Up. *J Surg Ortho Advances*. 2009;18(3):150-4..
80. James A, Myers E, Cook C, Pietrobon R. Complications of Hysterectomy in Women with von Willebrand Disease. *Haemophilia*. 2009;15(4):926-31.
81. Browne J, Cook C, Olson S, Bolognesi M. The impact of residents hour reform on patients receiving care for hip fracture. *J Bone Joint Surg (AM)*. 2009 Sep;91(9):2079-85.
82. Wright A, Cook C, Abbott JH. Variables associated with progression of hip osteoarthritis: A systematic literature review. *Arthritis Rheum*. 2009 Jun 29;61(7):925-936.
83. Shamji M, Parker S, Cook C, Brown C, Isaacs R. Impact of Body Habitus on Perioperative Morbidity Associated with Fusion of the Lumbar Spine. *Neurosurgery*. 2009 Sep;65(3):490-8; discussion 498.
84. Cook C, Brismee JM, Courtney C, Hancock M, May S. Publishing a Scientific Manuscript on Manual Therapy. *J Man Manip Ther*. 2009;7(3):141-147.
85. Gaskill T, Cook C, Nunely J, Mather C. The Financial Impact of Orthopaedic Fellowship Training *J Bone Joint Surg Am*. 2009;91:1814-1821.
86. Coronado R, Hudson B, Sheets C, Roman M, Isaacs R, Mathers J, Cook C. Correlation of Magnetic Resonance Imaging Findings and Reported Symptoms in Patients with Chronic Cervical Dysfunction. *J Man Manipulative Ther*. 2009;17(3):148-153.
87. Krenzel BA, Cook C, Martin GN, Vail TP, Attarian DE, Bolognesi MP. Posterior Capsular Injections of Ropivacaine During Total Knee Arthroplasty: A Randomized, Double-Blind, Placebo-Controlled Study. Isolated posterior capsular injections of Ropivacaine during total knee arthroplasty: A prospective randomized, double blind, placebo controlled study of post-operative pain and function. *J Arthroplasty*. 2009 Sep;24(6 Suppl):138-43.
88. Shah J, Mathews S, Goode A, Cabral A, Cook C, Pietrobon R. A comparison of the consumer information in pharmaceutical company Web Sites and reference articles. *Indian J Med Informatics*: 2009;Nov 4;4:1.
89. Shamji M, Cook C, Tackett S, Pietrobon R, Brown C, Isaacs R. Impact of Surgical Approach on Complications and Resource Utilization of Cervical Spine Fusion: A Nationwide Perspective to the Surgical Treatment of Diffuse Cervical Spondylosis. *Spine J*. 2009 Jan-Feb;9(1):31-8.

## **(2010)**

90. Hegedus E, Cook C, Brennan M, Wyland D, Garrison JC, Driesner D. Vascularity and Tendon Pathology in the Rotator Cuff: A Review of Literature and Implications for Rehabilitation and Surgery. *Br J Sports Med*. 2010 Sep;44(12):838-47.
91. Cook C, Brismee JM, Pietrobon R, Sizer P, Hegedus E, Riddle D. Development of a Quality Checklist Using Delphi Methods for Prescriptive Clinical Prediction Rules: The QUADCPR. *J Manipulative Physiol Ther*. 2010;33(1):29-41.
92. Dunning K, Davis K, Cook C, Kotowski S, Hamrick C, Jewell G, Lockey J. Costs By Industry And Diagnosis Among Musculoskeletal Claims In A State Workers Compensation System: 1999-2004. *Am J Indust Med*. 2010; Mar;53(3):276-84.
93. Cook C, Hegedus E, Hawkins R, Scovall F, Wyland D. Diagnostic Accuracy and Association to Disability of Clinical Test Findings associated with Patellofemoral Pain Syndrome. *Physiother Canada* 2010;62:409-413.
94. Browne J, Cook C, Hofmann A, Bolognesi M. Postoperative morbidity and mortality following total knee arthroplasty with computer navigation. *Knee*. 2010 Mar;17(2):152-6.



95. Garrison JC, Shanley E, Thigpen C, Hegedus E, Cook C. Between session changes predict overall perception of improvement but not functional improvement in patients with shoulder impingement syndrome seen for physical therapy: an observational study. *Physiother Theory Pract.* 2010 Jul 31. [Epub ahead of print].
  96. Hegedus E, Cook C, Fiander C, Wright L. Measures of arch height and their relationship to pain and dysfunction. *Physiother Research Internat.* 2010 Sep;15(3):160-6.
  97. Coronado R, Sheets C, Cook C, Boissonnault W. Spondyloarthritis in a patient with unilateral buttock pain and history of Crohn's disease. *Phys Ther.* 2010 May;90(5):784-92.
  98. Roman M, Brown C, Richardson W, Isaacs R, Howes C, Cook C. The Development of a Clinical Decision Making Algorithm for Detection of Osteoporotic Vertebral Compression Fracture or Wedge Deformity. *J Man Manip Ther.* 2010. 2010;18:44-49.
  99. McGalliard MK, Dedrick GS, Brismée JM, Cook CE, Apte GG, Sizer PS. Changes in Transversus Abdominis Thickness Using the Abdominal Drawing in Maneuver During a Functional Task. *Phys Med Rehabil* 2010;2:187-194.
  100. Coronado R, Bialosky J, Cook C. Temporal Effects of a Single Session of High-velocity, Low-amplitude Thrust Manipulation on Subjects with Spinal Pain: a Systematic Review. *Phys Ther Rev.* 2010;15:1-7.
  101. Hegedus EJ, Zavala J, Kissenberth M, Cook C, Cassas K, Hawkins R, Tobola A. A Comparison of Short-Term Pain and Functional Outcomes for Glenohumeral Injections J *Shoulder Elbow Surg.* 2010 Sep;19(6):795-801.
  102. Wright A, Abbott JH, Baxter D, Cook C. Within session changes of traction do not predict overall outcome. *J Man Manip Ther.* 2010;18:166-172.
  103. Wright A, Cook C, Baxter D, Garcia J, Abbott H. The relationship between the WOMAC-PF and physical performance measures in patients with hip osteoarthritis. *Arch Phys Med Rehabil.* 2010 Oct;91(10):1558-64.
  104. Cook C, Brown C, Isaacs R, Roman M, Davis S, Richardson W. Clustered clinical findings for diagnosis of cervical spine myelopathy. *J Man Manip Ther.* 2010;18:175-180.
  105. Corvetto M, McCready M, Cook C, Pietrobon R, Altermatt F. Regional anesthesia practice in Chile: an online survey. *Rev Esp Anesthesiol Reanim.* 2010;57:209-13.
  106. Cook C, Queen RM, Slaven E, DeOrion JK, Easley M, Nunley J. Dimensionality of Measures for Severe Unilateral Ankle Arthritis. *PM&R* 2010 Nov;2(11):987-94.
  107. Maglaya C, Cook C, Zarzour H, Moorman CT. Return to division 1A football following a 1<sup>st</sup> metatarsophalangeal joint dorsal dislocation. *N Am J Sport Phys Ther.* 2010;5:1-12.
  108. Sweitzer B, Cook C, Steadman JR, Hawkins RJ, Wyland D. The Inter-rater Reliability and Diagnostic Accuracy of Patellar Mobility Tests in Patients with Anterior Knee Pain. *Physician Sportsmedicine.* 2010;3(38):1-7.
  109. Cook C, Brown C, Keith M, Isaacs R, Roman M, Howes C, Richardson W, Hegedus E. The Clinical Value of a Cluster of Patient History and Observational Findings as a Diagnostic Support Tool for Lumbar Spine Stenosis. *Physiother Res International.* 2010 Nov 11. doi: 10.1002/pri.500. [Epub ahead of print]
- (2011)**
110. Krupp R, Scovell F, Cook C, Nyland J, Wyland D. Femoral cross-pin safety in anterior cruciate ligament reconstruction as a function of femoral tunnel position and insertion angle. *Arthroscopy* 2011 Jan;27(1):83-88.
  111. Cook C, Hegedus E, Stefancin JJ, Kissenberth M, Cassas K, Hawkins R, Tobola A. An investigation of the relationship between measures of pain intensity, pain affect, and disability, in patients with shoulder dysfunction. *J Man Manip Ther.* 2011;19(2):72-76.
  112. Cook C, Sheets C. Clinical equipoise and personal equipoise: two necessary ingredients for reducing bias in manual therapy trials. *J Man Manip Ther.* 2011;19:53-55.
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## **2019**

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#### Accepted

1. Owusu-Akyaw K, Reiman M, Cook C, Mather C. Concurrent Validity of a Patient Self-Administered Examination and a Clinical Examination for Femoroacetabular Impingement Syndrome. *BMC Open Sports and Exercise Medicine*. 2019.
2. Rethorn Z, Cook C, Reneker J. Social Determinants of Health: If Your Aren't Measuring These, You Aren't Seeing the Big Picture, *JOSPT*. 2019.

#### Non-Peer Reviewed Publications:

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2. Cook CE, George SZ, Keefe F. Different interventions, same outcomes? Here are four good reasons. *Br J Sports Med*. 2018 Feb 15. pii: bjsports-2017-098978. doi: 10.1136/bjsports-2017-098978.
3. Hegedus EJ, Wright AA, Cook C. Orthopaedic special tests and diagnostic accuracy studies: house wine served in very cheap containers. *Br J Sports Med*. 2017 May 4. pii: bjsports-2017-097633.
4. Langan SM, Cook C, Benchimol EI. Improving the Reporting of Studies Using Routinely Collected Health Data in Physical Therapy. *J Orthop Sports Phys Ther*. 2016 Mar;46(3):126-7. doi: 10.2519/jospt.2016.0103.
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6. Haskins R, Cook C. Enthusiasm for prescriptive clinical prediction rules (eg, back pain and more): a quick word of caution. *Br J Sports Med*. 2016 Mar 18. pii: bjsports-2015-095688. doi: 10.1136/bjsports-2015-095688. [Epub ahead of print]
7. Hegedus E, Cook C. Return to play and physical performance tests: evidence-based rough guess or charade? *British Journal of Sports Medicine*. 2015: [E pub ahead of print]

8. Cook C, Jull G, Moore A. Registration of clinical trials for publication. *Man Ther.* 2014 Aug;19(4):279-80. doi: 10.1016/j.math.2014.04.012. Epub 2014 May 4. No abstract available.
9. Bhatia A, Cook C, Wright A, Sizer P Jr. Re: clinical identifiers for detecting underlying closed cervical fractures. *Pain Pract.* 2014 Jun;14(5):e152-3. doi: 10.1111/papr.12205. No abstract available.
10. Reneker JC, and Cook CE. Dizziness after sports-related concussion: Is there a better form of treatment? (Editorial). *British Journal of Sports Medicine.* Accepted 5/2014.
11. Reiman MP, Mather III, RC, Cook CE. Physical examination tests for hip dysfunction and injury, *British Journal of Sports Medicine.* 2013.
12. Cook C, Learman K, Showalter C, Kabbaz V, O'Halloran B. In response to: Fábio Franciscatto Stieven, master candidate; Ferreira E Giovanni, undergraduate; Silva F Marcelo, doctor; Rosa T Luis, doctor. Thrust manipulation versus non-thrust manipulation: a question that still needs to be answered. *Man Ther.* 2013 Dec;18(6):e16-7. doi: 10.1016/j.math.2013.07.010. Epub 2013 Sep 24. No abstract available.
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15. Costa LO, Lin CW, Grossi DB, Mancini MC, Swisher AK, Cook C, Vaughn D, Elkins MR, Sheikh U, Moore A, Jull G, Craik RL, Maher CG, Guirro RR, Marques AP, Harms M, Brooks D, Simoneau GG, Strupstad JH. Clinical trial registration in physical therapy journals: recommendations from the International Society of Physiotherapy Journal Editors. *Rev Bras Fisioter.* 2012 Nov-Dec;16(6):v-ix.
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21. Cook C. Publication, fraud, dishonesty and deceipt. *J Man Manip Ther.* 2012;20(2):57-58.

22. Cook C. Challenges with diagnosis: sketchy reference standards. *J Man Manip Ther.* 2012;20(3):111-12.
23. Cook C. Immediate effects from manual therapy: Much ado about nothing? *J Man Manip Ther.* 2011;19(1):1-2.
24. Cook C. Emotional based practice. *J Man Manip Ther.* 2011;19(2):63-65.
25. Cook C. Grassroots clinical research using crowdsourcing. *J Man Manip Ther.* 2011;19(3):125-126.
26. Cook C, Anson E, Comacho C, Gwilliam B, Karakostas T. In response to managing R1. *J Man Manipulative Ther.* 2004.
27. Cook C. Mode of administration bias. *J Man Manip Ther.* 2010;18(2):61-63.
28. Cook C. Five percent of the time it works 100 percent of the time. The erroneousness of the p value. *J Man Manip Ther.* 2010;18(3):123-125.
29. Cook C. Implications for physical activity in the population with low back pain. *Am J Lifestyle Med.* 2009 3: 71-72.
30. Cook C. Is clinical gestalt good enough? *J Man Manip Ther.* 2009;17(1):6-7.
31. Cook C. Sub-group Classification of Low Back Related Leg Pain: Is this the catalyst needed for other challenging conditions? *J Man Manip Ther.* 2009;17(2):70-72.
32. Cook C. The Lost Art of the Clinical Examination: Parting Ways with Special Tests. *J Man Manip Ther.* 2009;18(1):3-4.
33. Cook C. Trample the weak, hurdle the dead. *J Man Manip Ther.* 2008;16(4):194-196.
34. Cook C. Philosophical Differences in Manual Therapy. *J Man Manip Ther.* 2008;16(1):5-6.
35. Cook C. Pitfalls in Clinical Prediction Rules. *J Man Manip Ther.* 2008;16(2):69-71.
36. Cook C. Excellence is a moving target. *J Man Manip Ther.* 2008;16(3):125.
37. Shah A, Cook C, Pietrobon R. Letter to the Editor: Suggested guidelines for reporting results of Web-based surveys in the Archives of Surgery. *Arch Surg.* 2007 Nov;142(11):1110; author reply 1110.
38. Cook C, Sizer PS, Brismee JM, Showalter C, Huijbregts P. Does Evidence Support the existence of Lumbar Spine Coupled Motion? A Critical Review of the Literature. *J Orthop Sports Phys Ther.* 2007;37(7):412.
39. Cook C, Wright A. Motion palpation of the spine: Doomed to failure? *Orthopedic Division Review.* Nov/Dec, 2007.
40. Cook C, Pietrobon R, Nunley J, Olson SA, Vail TP. In response: *J Orthop Trauma.* 2006;20:630.
41. Cook C, Cook A. The Great Divide: Is evidence based practice more important than qualitative research? *Advance for Directors in Rehabilitation.* 2003;12(1):33-34.
42. Cook A, Cook C. Avoiding Medicare denials. *Advance for Directors in Rehabilitation.* 2003;12(5):19-20.
43. Cook C, Cook A. Up to Code. *Advance for Directors in Rehabilitation.* 2003;12(6):13-17.
44. Cook C. Help or Hype. *Advance for Directors in Rehabilitation.* 2001;10(2):51-53.
45. Cook C, Cook A. Validating aquatic therapy. *Advance for Directors in Rehabilitation.* 2001;10(3):47-49.
46. Cook C, Leth W, Palmer T, Goode J, Coon A. Front Page News: PT jobs on the rise; more positions on the horizon. *Advance for Physical Therapists & PT Assistants.* 2001;17:7, 31.
47. Cook C, Satterwhite R. Once upon a time: Business might not grow like Jack's beanstalk but you can still make money. *Advance for Directors in Rehabilitation.* 2000;9(5):11-14.
48. Cook C, Estrada A. The use of outcomes in determination of best treatment practices in fibromyalgia. *Advance for Directors in Rehabilitation.* 2000;9(6).
49. Cook C, Priest A. Digging deeper: Qualitative research goes beyond hard data. *Advance for Directors in Rehabilitation.* 2000;9(11):33-35.
50. Cook C, Cook A. Taking a bite out of quality assessment. *Advance for Directors in Rehabilitation.* 1999;7(13):57-59.

51. Cook C. Risky business-Find out by doing a risk assessment of your practice. *Advance for Directors in Rehabilitation*. 1999;8(5):11-14.
52. Cook C. Setting productivity goals-It doesn't mean losing control of patient care. *Advance for Directors in Rehabilitation*. 1999;8(6):13-15.
53. Cook C. Growing your business: 6 steps to better profits. *Advance for Directors in Rehabilitation*. 1999;8(8).
54. Cook C. Preparing for the Medicare changes: Rehab facilities will need to adapt to stay viable. *PT-OT-Speech Today*. 1998; March 2.
55. Cook C. Creating a cultural Mecca. *Advance for Directors in Rehabilitation*. October. 1998;7(10):41-43.

### **Chapters In Books:**

1. Cook C. Clinical assessment: Moving from rote to rigorous. In: Brukner and Khan's *Clinical Sports Medicine*, 5<sup>th</sup> edition. McGraw Hill, Australia. Pages 201-209.
2. Sprague R, Cook C. Differential Assessment And Mobilization Of The Cervical And Upper Thoracic Spine. In: Donatelli RA, Wooden M. *Orthopaedic Physical Therapy*, 4<sup>th</sup> Edition, Philadelphia; Elsevier: 2008.
3. Cook C, Cook A. Cervical spine myelopathy. In: Fernandes de las Penas C, Cleland J, Huijbregts P. *Neck and Arm Pain Syndromes: Evidence-Informed Screening, Diagnosis, and Management in Manual Therapy*. Elsevier. 2011.
4. Cook C, Cook A. Cervical spine myelopathy. In: Fernandes de las Penas C, Cleland J, Huijbregts P. *Neck and Arm Pain Syndromes: Evidence-Informed Screening, Diagnosis, and Management in Manual Therapy*. 2<sup>nd</sup> edition. Elsevier. 2016.
5. Cook C, Wilhelm M. Lumbar radiculopathy. In: Fernandes de las Penas C, Cleland J, Huijbregts P. *Neck and Arm Pain Syndromes: Evidence-Informed Screening, Diagnosis, and Management in Manual Therapy*. 2nd edition. Elsevier. 2016.

### **Books:**

1. Learman K, Cook C. *100 Orthopedic Patient Cases*. Upper Saddle River NJ; Prentice Hall: 2015 (in press).
2. Cook C, Hegedus E. *Orthopedic Physical Examination Tests: An Evidence-Based Approach*. 2<sup>nd</sup> edition. Upper Saddle River NJ; Prentice Hall: 2013.
3. Cook C. *Orthopedic Manual Therapy: An Evidence Based Approach*. 2<sup>nd</sup> edition. Upper Saddle River NJ; Prentice Hall: 2012.
4. Cook C, Hegedus E. *Orthopedic Physical Examination Tests: An Evidence-Based Approach*. Upper Saddle River NJ; Prentice Hall: 2008.
5. Cook C. *Orthopedic Manual Therapy: An Evidence Based Approach*. 2nd edition. Upper Saddle River NJ; Prentice Hall: 2007.

### **Other:**

#### Keynotes, Invited Conference Presentations

1. Cook C. (Speaker). Origin of shoulder pain. Ortho Summit 2018. Las Vegas, Nevada. 2018.
2. Cook C. (Keynote). American Academy of Orthopaedic Manual Physical Therapists. Liars, Ex-girlfriends and statistics. Reno, Nevada. 2018.

3. Cook C. (Distinguished Lecturer). Exploring Education Metrics-What Matters Most? High Point University Distinguished Speaker. 2018
4. Cook C. (Keynote). Redefining recovery. Florida Physical Therapy Association. 2018
5. Cook C. (Speaker). Prioritizing Interventions for Low Back Pain. California Physical Therapy Association. 2018
6. Cook C. (Invited Lecturer). Differential Diagnosis. University of Pisa, Pisa Italy. June 26, 2018.
7. Cook C. (Keynote). Redefining recovery. 3rd Annual Brooks IHL Scholarly Symposium, Jacksonville Florida, May 19, 2018
8. Cook C. (Keynote) Redefining recovery. FTP Congress Barcelona. Barcelona, Spain. 2018
9. Cook C. The Duplicity of Opioids. Combined Sections. New Orleans. 2018.
10. Cook C. (Keynote). Identifying responders for manual therapy. IPETH International Conference. Mexico City, Mexico. December 20, 2017.
11. Cook C. (Invited Lecturer). Differential diagnosis. Paris-Sorbonne Université, Paris, France. November 26, 2017.
12. Cook C. (Distinguished Lecturer) Treating Neck Pain. November 11. University of Rhode Island. 2017
13. Cook C. (Distinguished Lecturer) Dr. Robert Lamb Distinguished Lecture, Virginia Commonwealth University. September 26, 2017
14. Cook C. (Keynote) Unraveling the complexities of recovery. European Congress of Manual Therapy, Brussels, Belgium, September 21, 2017.
15. Cook C. (Invited speaker) COSEMPUP - National Academy of Sciences building, Washington DC. USA. September 11, 2017.
16. Cook C. (Keynote). Identifying responders to manual therapy. New Zealand Manipulative Physiotherapists Association. Rotorua, New Zealand. August 19, 2017.
17. Cook C. (Keynote). Predicting sports injuries. Oslo Traumatology Research Symposium. Kleivstue, Norway, May 23, 2017.
18. Cook C. (Invited speaker). Cervical spine rehabilitation. West Virginia Physical Therapy Association. Stonewall Resort, Roanoke, WV, April 22, 2017.
19. Cook C. (Invited speaker). Manual Therapy. Mississippi Physical Therapy Association. Jackson Mississippi. March 25, 2017.
20. Cook C. (Distinguished Lecturer). The Sunk Cost Fallacy. The Pauline Cerasoli Lecture. Combined Sections. San Antonio Texas. February. 2017.
21. Cook C. (Keynote). Differential diagnosis. Idaho Physical Therapy Association Annual Meeting. Boise Idaho, October 2, 2016.
22. Cook C. (Keynote). Grading the MDT Approach. MDT International Conference, Miami, Florida. August 6, 2016.
23. Cook C. (Distinguished Lecturer). Manual therapy. Northwestern University, Chicago, Illinois, July 20, 2016.
24. Cook C. (Speaker). Evaluating low back pain treatment. IFOMPT Conference, Glasgow, Scotland, July 8, 2016.
25. Cook C. (Distinguished Lecturer). University of New Mexico Research Symposium. Albuquerque, New Mexico. June 17, 2016
26. Cook C. (Keynote). Differential diagnosis. Dubai Physiotherapy Association Biannual Conference. Dubai, United Arab Emirates. May 21, 2016.
27. Cook C. (Invited Speaker). Using guidelines to treat chronic pain. Orthopedic Association Annual Conference, Atlanta, GA, May 7, 2016.
28. Cook C. (Keynote). What does the research on manual therapy tell us? Maitland Australian Physiotherapy Conference, Long Island, NY, April 29, 2016.
29. Cook C. (Invited Speaker). Differential diagnosis. Eastern Australian Physiotherapy Association. Newcastle Australia. May 22, 2015.

30. Cook C. (Keynote). Differential diagnosis. Nebraska Physical Therapy Association Annual Meeting. Kearney Nebraska. April 17, 2015.
31. Cook C. (Invited Speaker). Differential diagnosis. University of Sherbrooke. Sherbrooke, Canada. April 9, 2015.
32. Cook C. (Invited Lecturer). Pitt-Marquette Lecture, University of Colorado at Anschutz Medical Campus. Denver, Colorado. January 16, 2015.
33. Cook C. Concussion (Invited Lecturer)-Friesen Physiotherapy Summit, Raleigh, NC (September 2014)
34. Cook C. Utah PT Association (Keynote), Differential Diagnosis (October 2014)
35. Cook C. (Keynote) New Zealand Physiotherapy Association Summit, Wellington New Zealand-Differential Diagnosis (October 2014)
36. Cook C. (Keynote) Cervical Spine and Differential Diagnosis, Iowa PT Association (November 2014)
37. Cook C. (Keynote) Canary Islands, Physio Conference, Differential Diagnosis (November 2014)
38. Cook C. (Distinguish Lecturer). Results from the thrust versus non-thrust manipulation trial. University of Oklahoma. March 2013.
39. Cook C (Keynote) My evidence can beat up your evidence. Kaiser Permanente Annual Conference. Oakland, CA. May 2013
40. Cook C. (Keynote) Red Flags. Canadian Physiotherapist Association Annual Meeting. Montreal Canada. May 2013.
41. Cook C. (Post Conference Course) California Physical Therapy Association Annual Meeting. Pasadena, CA. 2013.
42. Cook C. (Keynote). Australia Physiotherapy Therapy Association. Melbourne, Australia. October, 2013.
43. Cook C. (Breakout) Differential Diagnosis of the Lumbar Spine. Summa Spring Conference, February 2012.
44. Cook C. (Keynote) Making Decisions in the Absence of Complete Information. Akron Children's Hospital Annual Sports Medicine Conference. March, 2012.
45. Dunning K, Cook C. (Keynote) Restorative versus Compensatory Care. Columbus, OH. March 2012.
46. Cook C. OPTA Spring Conference. Manual Therapy for the Lumbar Spine (Student Elected Keynote). Columbus, OH. March 2012.
47. Cook C, OPTA Spring Conference (Speaker). Manual Therapy for the Aging Individual. Columbus, OH. March 2012.
48. Cook C. A Critical Appraisal of Clinical Prediction Rules (Speaker). Combined Sections. Chicago, USA. February, 2012.
49. Cook C, Hegedus E, Wright L (Speaker). Self-report Outcomes Measures and Physical Performance Measures. So Happy Together. Combined Sections. Chicago, USA. February, 2012.
50. Cook C. (Keynote) Navigating the troubling waters of differential diagnosis. New Zealand Physiotherapy Association Annual Meeting. 2012 (May).
51. Cook C. (Keynote) Best tests for differential Diagnosis. Pittsburgh-Marquette Challenge Lecture. September 2012.
52. Cook C. (Keynote) Best Tests and Why it's Important. Maitland Australian Physiotherapy Conference. October, 2011.
53. Cook C. (Keynote) Differential Diagnosis: And Why It's Important. University of Saint Augustine Fall Research Conference. St. Augustine, USA. December 2011.
54. Cook C. (Keynote) Musculoskeletal Impairment: Opportunities for Rehabilitation to Enhance Function SIF International Conference. Verona, Italy, October 2011.



55. Cook C. (Keynote) Differential Diagnosis in the Musculoskeletal System. December 2011. The University of West Indies. Kingston, Jamaica
56. Cook C. (Keynote) Differential Diagnosis and Why It's Important. Alberta Rehab 2011. Edmonton, Canada, November 2011.
57. Cook C. (Keynote). Best Tests for Spine Diagnosis. University of Otago Conference. Otago, New Zealand. March, 2010.
58. Cook C. (Keynote). Best Tests for Differential Diagnosis. Maitland Australian Physiotherapy Associations National Conference. Washington DC. April 2010.
59. Cook C. (Keynote). Best Tests for Differential Diagnosis. McKenzie Conference of the Americans. Baltimore, MD. July 2010.
60. Cook C. (Keynote) Why Differential Diagnosis is an Essential Skill of a Physical Therapist. Orlando Florida, Florida Physical Therapy Association. September 2010.
61. Cook C. (Keynote) Differential Diagnosis: Why it's Important. American Academy of Orthopedic Manual Physical Therapists. San Antonio Texas. October, 2010.
62. Cook C. Clinical decision making in manual therapy. Visiting professor presentation for West Virginia University. March 2009.
63. Hegedus E, Cook C. Spinal Interventions. The 2009 Virginia Physical Therapy Association Conference, Richmond, VA. October, 2009.
64. Cook C. (Keynote) Best Spine Tests. The 3<sup>rd</sup> Annual Conference on Movement Dysfunction. Edinburgh, Scotland, October, 2009.
65. Cook C. (Keynote) Differential Diagnosis of the Cervical Spine. The Ireland Chapter of Manipulative Musculoskeletal Physiotherapists. Dublin Ireland. November 2009.
66. Cook C. (Keynote) Differential Diagnosis of the Lumbar Spine. The Ireland Chapter of Manipulative Musculoskeletal Physiotherapists. Dublin Ireland. November 2009.
67. Cook C. (Keynote) Trample the weak, hurdle the dead. The tribulations of translating research into practice. Reaching Forward Conference. 2008. Edmonton Canada.
68. Cook C, Hegedus E. Differential Diagnosis. APTA Vision 20/20/ Washington DC, October 2008.
69. Cook C, Cleland J. Educational Session (Invited Speakers). Structural differential diagnosis of the shoulder and cervical and thoracic spine. APTA Combined Sections Meeting, Boston MA, USA. 2007.
70. Cook C, Cleland J. (Invited Speakers) Structural differential diagnosis of the upper and lower quarter. World Physical Therapy Conference. Vancouver, British Columbia, Canada. 2007.
71. Cook C, Hegedus E. (Invited Speakers) Cervical and Thoracic Spine Manipulation. North Carolina Physical Therapy Association, Raleigh, NC, USA. 2007.
72. Cook C, Hegedus E. Educational Session. The diagnostic accuracy of special tests of the upper quarter. North Carolina Physical Therapy Association, Raleigh, NC, USA. 2006.
73. Cook C. (Invited Speaker) Educational Session: Results of the Delphi Survey on Spine Instability. Louisville, KY, USA. American Academy of Orthopedic Manual Physical Therapists. 2004
74. Cook C. (Invited Speaker) Educational Session: De-bunking the myths of lumbar biomechanics. Texas Physical Therapy Association, Austin, TX, USA. 2004

#### Peer Reviewed Scientific and Professional Presentations:

**(2018)**

1. Chad Cook, Yannick Tousignant-Laflamme. A Solution to Structuring and Enhancing Pain Science Education in DPT Curricula. Education Section Educational Session. New Orleans Ernest N. Morial Convention Center 206

2. Krista Manzanares, Kelly Mullahy, Christina Jaimes, Derek Volkel, Heather Myers, Sports PT Dr. Chad Cook. The Effects of Suspension Devices on Muscle Activation During Exercise: A Systematic Review

**(2017)**

1. CL Ubben, A Kim, A Dalbo, M Eldridge, CE Cook. Value Of Within-session And Between-session Findings For Long-term Outcomes For Patients Receiving Manual Therapy. *journal of Orthopaedic & Sports Physical* 47 (1), A154; 2017
2. D Rhon, CE Cook. An Assessment Of The Increase In Frequency Of Comorbidities After Orthopaedic Hip Surgery. *journal of Orthopaedic & Sports Physical* 47 (1), A22-A23; 2017
3. CA Thigpen, TR Denninger, A Bell, CE Cook, T Mchenry. 3-year Outcomes For Patients With Neck And Back Pain Participating In An Optimized Physical Therapy Management Program. *journal of Orthopaedic & Sports Physical* 47 (1), A153; 2017
4. CE Cook, D Rhon. Does Health Care-seeking Behavior 12 Months Prior To Hip Surgery Drive Health Care Costs 2 Years After Surgery? *journal of Orthopaedic & Sports Physical* 47 (1), A7; 2017
5. D Rhon, CE Cook, S Snodgrass, J Cleland. The Influence Of A Concurrent Medical Diagnosis Of Insomnia On Health Care Visits, Costs, And Opioid Use In Individuals Undergoing Orthopaedic Hip Surgery. *journal of Orthopaedic & Sports Physical* 47 (1), A22; 2017
6. J Holskey, CA Thigpen, CE Cook, TR Denninger, T Mchenry. Does The Presence Of Radiating Pain In A Cohort Of Care-seeking Patients With Neck Pain Influence Outcome? *journal of Orthopaedic & Sports Physical* 47 (1), A101-A102 2017
7. C Martinez, H Myers, JR Bytowski, RJ Butler, CE Cook, Z Christopherson. Which Concussion-associated Clinical Symptoms Are Most Likely To Lead To Physical Therapist Referral? *journal of Orthopaedic & Sports Physical* 47 (1), A197 2017
8. Z Christopherson, A Lake, H Myers, C Martinez, RJ Butler, CE Cook. Morphology And Contractile Properties Of The Rectus Femoris Muscle During Various Tasks Performed By Healthy Adult Subjects. *journal of Orthopaedic & Sports Physical* 47 (1), A75; 2017
9. P Salameh, MJ Kolber, EJ Hegedus, CE Cook. The Efficacy Of Stretching Exercises To Reduce Posterior Shoulder Tightness Acutely In The Postoperative Population: A Single-blinded Randomized Controlled Trial. *journal of Orthopaedic & Sports Physical* 47 (1), A139-A140; 2017
10. S Cole, TR Denninger, CE Cook, T Mchenry, CA Thigpen. Does The Presence Of Radiating Pain In A Cohort Of Care-seeking Patients With Back Pain Influence Outcome? *journal of Orthopaedic & Sports Physical* 47 (1), A78; 2017
11. CE Cook, B Isakson, T Mchenry, CA Thigpen, TR Denninger. Does Timing Of Care Influence Patient Report And Cost Outcomes In Patients Seen Through Direct Access? *journal of Orthopaedic & Sports Physical* 47 (1), A7-A8; 2017
12. C Martinez, H Myers, Z Christopherson, JR Bytowski, RJ Butler, CE Cook. Early Clinical Examination Predicts Delayed Recovery In Individuals With Concussion. *journal of Orthopaedic & Sports Physical* 47 (1), A198; 2017
13. Rhon DI, Snodgrass SJ, Cleland JA, Cook CE. Predictors of chronic opiate use after arthroscopic hip surgery: derivation of a clinical prediction rule. Poster, Study in Multidisciplinary Pain Research (SIMPAN) Conference, Florence, IT, April 2017.
14. Rhon DI, Snodgrass SJ, Cleland JA, Cook CE. The influence of a concurrent medical diagnosis of insomnia on healthcare visits, costs, and opioid use in individuals undergoing arthroscopic hip surgery. National: Podium, APTA CSM Meeting, San Antonio, TX, February 2017 International: Poster, Study in Multidisciplinary Pain Research (SIMPAN) Conference, Florence, IT, April 2017

**(2016)**

1. Cook C, Rhon D. Does Healthcare Seeking Behavior 12 Months Prior to Hip Surgery Drive Healthcare Costs 2 Years After Surgery? Platform. APTA Combined Sections Meeting 2017, San Antonio, Texas.
2. Martinez C, Myers H, Bytowski J, Butler R, Cook C. Baseline Clinical Examination Predicts Delayed Recovery in Individuals with Concussion. Poster. APTA Combined Sections Meeting 2017, San Antonio, Texas.
3. Martinez C, Myers H, Bytowski J, Butler R, Cook C. Which Concussion Associated Clinical Symptoms are most likely to lead to Physical Therapist Referral? Poster. APTA Combined Sections Meeting 2017, San Antonio, Texas.
4. Rhon D, Cook C, Snodgrass S, Cleland J. The Influence of a Concurrent Medical Diagnosis of Insomnia on Healthcare Visits, Costs, and Opioid use in Individuals Undergoing Orthopaedic Hip Surgery. Platform. APTA Combined Sections Meeting 2017, San Antonio, Texas.
5. Rhon D, Cook C. An Assessment of the Increase in Frequency of Comorbidities after Orthopaedic Hip Surgery. Platform. APTA Combined Sections Meeting 2017, San Antonio, Texas.
6. Christopherson Z, Lake A, Myers H, Martinez C, Butler R, Cook C. Morphology and Contractile Properties of the Rectus Femoris Muscle during Various Tasks Performed by Healthy Adult Subjects. Poster. APTA Combined Sections Meeting 2017, San Antonio, Texas.
7. Koter R, Regan S, Clark C, Huang V, Mosley M, Wyant E, Cook C, Hoder J. Clinical Outcome Measures For Pusher Behavior After Stroke: a Systematic Review of the Literature. Poster. APTA Combined Sections Meeting 2017, San Antonio, Texas.
8. Ubben C, Kim A, Dalbo A, Eldridge M, Cook C. Value of Within-Session and Between-Session Findings for Long Term Outcomes for Patients Receiving Manual Therapy. Poster. APTA Combined Sections Meeting 2017, San Antonio, Texas.
9. Mitchell B, Hammond M, Maxwell A, McCoy K, Schepers A, Vyas P. The Effects of Body Weight Supported Treadmill Training on Gait Speed and Walking Capacity in Adult Spinal Cord Injury: An Umbrella Review. Poster. APTA Combined Sections Meeting 2017, San Antonio, Texas.
10. Thigpen C, Denninger T, Bell A, Cook C, McHenry T. Three Year Outcomes for Patients with Neck and Back Pain Participating in an Optimized PT Management Program. Poster. APTA Combined Sections Meeting 2017, San Antonio, Texas.
11. Holskey J, Thigpen C, Cook C, Denninger T, McHenry T. Does the Presence of Radiating Pain in a Cohort of Care-Seeking Patients with Neck Pain Influence Outcome? Poster. APTA Combined Sections Meeting 2017, San Antonio, Texas.
12. Cook C, Isakson B, McHenry T, Thigpen C, Denninger T. Does Timing of Care Influence Patient Report and Cost Outcomes in Patients seen through Direct Access? Platform. APTA Combined Sections Meeting 2017, San Antonio, Texas.

13. Cole S, Denninger T, Cook C, McHenry T, Thigpen C. Does the Presence of Radiating Pain in a Cohort of Care-Seeking Patients with Back Pain Influence Outcome? Poster. APTA Combined Sections Meeting 2017, San Antonio, Texas.

**(2015)**

14. Chad Cook, Julie Fritz, Jason Rodeghero, Dan Rhon, John Childs. Big data in physical therapy. AAOMPT, Louisville KY.

15. Chad Cook. Keynote. NCPTA. October, 2015. Ashville. Why don't patients get better.

**(2014)**

16. Thomas Denninger; Chad Cook; Robert Reimer; James Bruder; Timothy McHenry; Charles Thigpen. Financial Comparison of Patients in and out of an Accountable Care Organization Back and Neck Program. APTA Combined Sections Meeting 2014 in Las Vegas, Nevada from February 3 – 6, 2014: Platform.

17. Robert Reimer; Thomas Denninger; Charles Thigpen; James Bruder; Timothy McHenry; Chad Cook. Are There Differences in Patient Self Report Outcomes in Patients with Neck Dysfunction who were Referred by a Physician versus Self Referred/Direct Access? APTA Combined Sections Meeting 2014 in Las Vegas, Nevada from February 3 – 6, 2014: Platform.

18. James Bruder; Thomas Denninger; Chad Cook; Robert Reimer; Timothy McHenry; Charles Thigpen. Are There Differences in Patient Self Report Outcomes in Patients with Low Back Dysfunction who were Referred by a Physician versus Self Referred/Direct Access? APTA Combined Sections Meeting 2014 in Las Vegas, Nevada from February 3 – 6, 2014: Platform.

19. Thomas Denninger; Chad Cook; Robert Reimer; James Bruder; Timothy McHenry; Charles Thigpen. Clinical Outcomes and Physical Therapy Utilization for a Novel Back and Neck Accountable Care Organization Program" APTA Combined Sections Meeting 2014 in Las Vegas, Nevada from February 3 – 6, 2014: Poster

20. Susan Shultz; Amanda Olszweski; Olivia Richardson; Michelle Schmitz; Verrelle Wyatt; Chad Cook. How is recovery from lower limb conditions measured? A systematic review APTA Combined Sections Meeting 2014 in Las Vegas, Nevada from February 3 – 6, 2014: Poster.

**(2013)**

21. Cook C, Learman K, Showalter C, O'Halloran B, Wright A. What Factors are associated with a successful outcome in patients with low back pain who receive a manual therapy approach? (Platform) Combined Sections, San Diego, February, 2013.

22. Mehta P, Claydon L, Hendrick P, Cook C, Ramakrishnan M, Baxter GD. Patient-reported outcome measures (pain and physical functioning) used in neuropathic pain population. A systematic review of psychometric properties. (poster) European Federation of IASP Chapters (ERIF) Conference. Florence, Italy, Oct 8-11, 2013.

23. Cook C, Learman K, Showalter C, O'Halloran B. Differences in Outcomes in Subjects with Low Back Pain who met the Clinical Prediction Rule for Lumbar Spine Manipulation when Non-thrust Manipulation was used as the Comparator. (Platform) Combined Sections, San Diego, February, 2013.

24. Reiman M, Goode A, Hegedus E, Cook C, Wright A. Diagnostic Accuracy of Clinical Tests of the Hip: A Systematic Review with Meta-Analysis. (Platform) Combined Sections, San Diego, February, 2013.

25. Goode A, Cook C, Carey T, Jordan J. Modifiable risk factors for low back symptoms in a U.S community-based population: The Johnston County Osteoarthritis Project. (Platform) Combined Sections, San Diego, February, 2013.

26. Cook C. Differences in outcomes in subjects with low back pain who met the clinical prediction rule for lumbar spine manipulation when non-thrust manipulation was used as the

comparator. American Physical Therapy Association Combined Sections Meeting. San Diego, CA. Tuesday, Jan 22, 2013.

27. Cook C. What factors are associated with a successful outcome in patients with low back pain who receive a manual therapy approach. American Physical Therapy Association Combined Sections Meeting. San Diego, CA. Tuesday, Jan 22, 2013.
- (2012)**
28. Emerson Kavchak A, Wright AA. Evaluation of patient acceptable symptom state estimates amongst self-report and physical performance outcome measures in patients with hip osteoarthritis. Oral Presentation. IFOMPT 2012, the World Congress of Manual/Musculoskeletal Physiotherapy. September/October, 2012. Quebec City, Canada.
29. Wright AA, Cook C. Predictors of response to physical therapy intervention in patients with primary hip osteoarthritis: a comparison of predictive modeling based on varying response criterion. Oral Presentation. IFOMPT 2012, the World Congress of Manual/Musculoskeletal Physiotherapy. September/October, 2012. Quebec City, Canada.
30. Cook C, Baxter D, Sizer P, Murray L, Wright A. The utility of an active movement examination of the cervical spine in detecting underlying closed cervical fractures. Combined Sections. Feb. 2012. American Physical Therapy Association. Chicago.
31. Phillips JC, Cook C, Beaty S, Kissenberth MJ, Siffri P, Hawkins R. Validity of Noncontrast MRI in Diagnosing SLAP Tears", has been accepted as a poster presentation at this year's annual meeting of Arthroscopy Association of North America (AANA). 2012.
32. Cook C, Learman K, Showalter C, Kabbaz V, O'Halloran B. Early use of thrust manipulation versus non-thrust manipulation: a randomized controlled trial. Platform Presentation. New Zealand Physiotherapy Conference, May 2012, Wellington New Zealand.
33. Cook C, Learman K, O'Halloran B, Showalter C, Kabbaz V, Wright L. What factors are associated with a successful outcome in patients with low back pain who receive a manual therapy approach? Platform Presentation. New Zealand Physiotherapy Conference, May 2012, Wellington New Zealand.
34. Cook C, Learman K, Showalter C, Kabbaz V, O'Halloran B. Early use of thrust manipulation versus non-thrust manipulation: a randomized controlled trial. Platform Presentation. International Federation of Orthopedic Manual Physical Therapists (IFOMPT). October 2012, Quebec City, Canada.
35. Cook C, Learman K, O'Halloran B, Showalter C, Kabbaz V, Wright L. What factors are associated with a successful outcome in patients with low back pain who receive a manual therapy approach? Platform Presentation. International Federation of Orthopedic Manual Physical Therapists (IFOMPT). October 2012, Quebec City, Canada.
36. Wright L, Baxter D, Cook C. Predictors of response to physical therapy intervention in patients with primary hip osteoarthritis: a comparison of predictive modeling base on varying response criterion. Platform Presentation. International Federation of Orthopedic Manual Physical Therapists (IFOMPT). October 2012, Quebec City, Canada.
37. Sheets C, Cook C, May S. McKenzie, manual therapy or strengthening for patients with low back pain with centralization. A systematic review with meta-analysis. Platform Presentation. International Federation of Orthopedic Manual Physical Therapists (IFOMPT). October 2012, Quebec City, Canada.
38. Kuczynski JJ, Knupp D, Schwieterman B, Columber K. Effectiveness of Physical Therapy Spinal Manipulation for the Treatment of Low Back Pain: A Systematic Review of the Literature. Ohio Physical Therapy Association Fall Meeting, Columbus Ohio, 2012.
39. Cook C, Donaldson M, McCallum C, Murray L, Paz J, Reneker J, Riegger-Krugh C, Whitford M. Teaching Scholarship to Physical Therapy Students: The Use of an Applied Research Method. Walsh University, North Canton, Ohio. Ohio Physical Therapy Association Fall Meeting, Columbus Ohio, 2012.

40. Cook C, Taylor J, Goode A. Risk Factors for First Incident Low Back Pain. Walsh University, North Canton, Ohio, High Point University, North Carolina and Duke University, North Carolina. Ohio Physical Therapy Association Fall Meeting, Columbus Ohio, 2012.
41. Cook C, Houghton S, O'Halloran B. Change Score Characteristics in Subjects with Acute Shoulder Impingement who Report an Acceptable Symptom State: A Case Series of 21 Subjects. Walsh University, North Canton, Ohio. Ohio Physical Therapy Association Fall Meeting, Columbus Ohio, 2012.
42. Stewart K, Derck A, Long K, Learman K, Cook C. Diagnostic Accuracy of Clinical Tests for the Detection of Splenomegaly: A Systematic Review of the Literature: Walsh University, North Canton, Ohio; Youngstown State University, Youngstown, Ohio. Ohio Physical Therapy Association Fall Meeting, Columbus Ohio, 2012.
43. Cook C, Taylor J, Wright A, Whitford M. Risk Factors for First Time Incidence Sciatica. Walsh University, North Canton, Ohio and High Point University, North Carolina. Ohio Physical Therapy Association Fall Meeting, Columbus Ohio, 2012.
44. Cook C, Bragg M, Congeni J, Donaldson M, Peiffer J. Association of Goutallier Classification Findings and Presence of Fat Content in the Multifidus Muscles with Delayed or Poor Recovery after Physiotherapy in Adolescents with Spondylolysis. Walsh University, North Canton, OH; Akron Children's Hospital, Akron, Ohio. Ohio Physical Therapy Association Fall Meeting, Columbus Ohio, 2012.
45. Cook C, Learman K. No Differences in Outcomes in Subjects with Low Back Pain who met the Clinical Prediction Rule for Lumbar Spine Manipulation when Non-thrust Manipulation was used as the Comparator. Walsh University, North Canton, Ohio and Youngstown State University, Ohio. Ohio Physical Therapy Association Fall Meeting, Columbus Ohio, 2012.
46. Wright A, Cook C. Predictors of response to physical therapy intervention in patients with primary hip osteoarthritis: A comparison of predictive modeling based on varying response criterion. North Carolina Physical Therapy Association Fall Meeting, 2012.
47. Wright A, Cook C, Hegedus E, Emerson-Kavchak A. Identification of cut-points in commonly used hip OA related outcomes measures that define the patient acceptable symptom state (PASS). North Carolina Physical Therapy Association Fall Meeting, 2012.
48. Wright A, Cook C. Criterion validation of the rate of recovery, single alphanumeric measure in patients with low back pain. North Carolina Physical Therapy Association Fall Meeting, 2012.
49. Adam P. Goode, Duke University, Durham, NC, Janet K. Freburger, University of NC CB 7590, Chapel Hill, NC, Timothy S. Carey, Cecil G. Sheps Center for Health Services Research University of North Carolina, Chapel Hill, NC, Chad E. Cook, Walsh University, OH, Jordan Renner, University of North Carolina, Chapel Hill, NC, Sean D. Rundell, University of Washington, Seattle, WA and Joanne M. Jordan, University of North Carolina Thurston Arthritis Research Center, Chapel Hill, NC. "The Relationship Between Lumbar Spine Individual Radiographic Features and Low Back Symptoms with and without Associated Leg Symptoms: The Johnston County Osteoarthritis Project" has been accepted as a poster presentation at American College of Rheumatology, Nov 2012.  
**(2011)**
50. Allison Tobola, Chad Cook, Kyle J Cassas, Richard J Hawkins, Jeffrey R. Wienke, Stefan J Tolan and Michael J Kissenberth. Accuracy of glenohumeral joint injections: comparing approach and experience of provider" has been accepted as a poster presentation at the 124<sup>th</sup> American Orthopaedic Association annual meeting, June 22-25, 2011 in Boston, Massachusetts
51. Cook CE<sup>1</sup> Beaty S, Kissenberth M<sup>2</sup> Siffri P<sup>2</sup> Hawkins R. Diagnostic accuracy of six orthopedic clinical tests for diagnosis of superior labrum anterior posterior (SLAP) lesions. American Academy of Orthopedic Manual Physical Therapists. Anaheim California, October 2011.

52. Reneker J, Paz J, Petrosino C, Cook C. Diagnostic Accuracy of Clinical Tests and Signs of Temporomandibular Joint Disorders: A Systematic Review of the Literature. Ohio Physical Therapy Fall Conference. 2011.
  53. Cook C, J.C. Phillips, Hawkins RJ. A Magnetic Resonance Image Provides No Value in the Diagnosis of Superior Labrum Anterior Posterior (SLAP) Lesions. Poster. Ohio Physical Therapy Fall Conference. 2011.
  54. Cook C; Mabry L; Reiman MP; Hegedus EJ. Best Tests for Screening and Diagnosis of Patellofemoral Pain Syndrome: A Systematic Review of the Literature. Poster. Ohio Physical Therapy Fall Conference. 2011.
  55. Cook C, Beaty S, Kissenberth MJ, Siffri P, Pill S, Hawkins RJ. Diagnostic Accuracy of Five Orthopedic Tests for Diagnosis Of Superior Labrum Anterior Posterior (SLAP) Lesions. Ohio Physical Therapy Fall Conference. 2011.
  56. Cook C, Ross MD; Isaacs R, Hegedus EJ. Investigation of Non-Mechanical Findings During Movement Screening for Identifying/Ruling Out Metastatic Cancer. Ohio Physical Therapy Fall Conference. 2011.
  57. Cook C, Baxter D, Sizer PS Jr. Murray L, Wright SA. Utility of an Active Movement Examination of the Cervical Spine in Detecting Underlying Closed Cervical Fractures. Ohio Physical Therapy Fall Conference. 2011.
  58. Cook C, Baxter D, Sizer PS Jr. Murray L, Wright SA. Utility of an Active Movement Examination of the Cervical Spine in Detecting Underlying Closed Cervical Fractures. North Carolina State Fall Chapter meeting. 2011.
  59. Cook C, Wilhelm M, Cook A, Petrosino C, Isaacs R. Clinical tests for screening and diagnosis of cervical spine myelopathy. Ohio Physical Therapy Fall Conference. 2011.
  60. Wilhelm M, Roskovensky G, Emery K, Manno C, Valek K, Cook C. Effect of Strengthening Exercises on Function for Patients with Osteoporosis or Osteopenia: A Systematic Review. Platform Presentation. Ohio Physical Therapy Fall Conference. 2011.
  61. Cook C. Diagnostic Values of Tests Associated with Surgically Confirmed Acromioclavicular (AC) Pain. Poster. American Academy of Orthopedic Manual Physical Therapy. Conference. 2011.
- (2010)**
62. Craig Garrison(1); Ellen Shanley(1); Charles Thigpen(1); Eric Hegedus(2); Chad Cook(2). Between session changes predict overall perception of improvement but not functional improvement in patients with shoulder impingement syndrome seen for physical therapy: an observational study. APTA Combined Sections Meeting 2010 in San Diego, CA from February 17-20, 2010:
  63. Wyland D, Sweitzer B, Hawkins R, Cook C. The diagnostic utility of the patellar mobility scale. AAOS Annual Meeting, March 9-13, 2010. New Orleans.
  64. Cooper E, MacConnell T, DeBruyne E, Lander J, Matulys T, Shen A, Cook C, Gwyer J, Odom C. Screening For Cervical Spondylotic Myelopathy Using Gait and Mobility Changes. Poster Presentation. Combined Sections Meeting. New Orleans, LA. 2011.
  65. Zavala J, Hedegus E, Kissenberth M, Cook C, Cassas K, Hawkins R, Tobola A. Comparing Short-Term Pain and Functional Outcomes for Glenohumeral Injections In and Out of Capsule. AAOS, San Diego. 2010.
  66. Cook C, Brown C, Isaacs R, Roman M, Davis S, Richardson W. Clustered clinical findings for diagnosis of cervical spine myelopathy AAOMPT. San Antonio Texas, October 2010.
- (2009)**
67. Venglar MC, Learman KE, Cook CE. Outcomes of Hospitalized Patients Diagnosed with Stroke: The Effect of Selected Rehabilitation on Complications, Length of Stay, Discharge Status, and Hospital Charges. Annual conference of Combined Sections Meeting of the American Physical Therapy Association. Las Vegas, NV. 2009.

68. Domzalski T, Cook C, Attarian D, Kelly S, Bolognesi M, Vail TD. Measuring high activity after hip replacement. 2009 Combined Hip Society Meeting/AAHKS. February 28, 2009. Las Vegas, NV.
  69. Brown J, Bolognesi M, Olson S, Cook C. Evaluating the effect of residents hour reform. 2009 – 7th Annual AOA-OREF Resident Leadership Forum. Hyatt Regency Coconut Point Resort. Bonita Springs , FL: June 9-10, 2009
  70. Shamji M, Parker S, Cook C, Pietrobon R, Brown C, Isaacs RE. Impact of body habitus on perioperative morbidity associated with fusion of the lumbar spine. AANS/CNS Section on Disorders of the Spine and peripheral nerve, March 2009. Paper 122.
  71. Shamji M, Parker S, Cook C, Pietrobon R, Brown C, Isaacs RE. Impact of body habitus on perioperative morbidity associated with fusion of the lumbar spine. International Society for Study of the Lumbar Spine Annual Meeting: 2009. (Orthopedics).
  72. Christoforetti J, Krupp R, Singleton S, Kissenberth MJ, Cook C, Hawkins R. Updated Effect of double row fixation on rotator cuff tendon blood flow-A pilot study. AAOS. March 2009.
  73. Wright A, Cook C, Abbott JH. Variables associated with progression of hip osteoarthritis: A systematic literature review. Platform Presentation. Australian Physiotherapy Association. October, 2009. Sydney, Australia.
- (2008)**
74. Moorman CT, Nyugen L, Cook C, Chan KM. Continental variations in surgical grafts and methods for patients with ACL tears. Magellan Asian/Pacific Orthopedic Society Meeting. Hong Kong. (May, 2008).
  75. Bolognesi M, Cook C, Marchant M, Vail TP, Viens N. The impact of glycemic control and diabetes on perioperative outcomes after THA and TKA in the US. 2008 Combined annual meeting of the American Orthopaedic Association and the Canadian Orthopedic Association.
  76. Shamji M, Cook C, Tackett S, Isaacs R. Which is the best fusion approach? A nationwide perspective to the surgical treatment of diffuse cervical spondylosis. NASS (North American Spine Society Annual Meeting). Toronto, Ontario, Canada. October 14-18, 2008.
  77. Marchant M, Viens N, Bolognesi M, Cook C, Vail T. Controlled diabetes versus non-controlled diabetes: Outcomes for total joint replacement. Southern Orthopaedic Association's Annual Meeting. June 11-14, 2008.
  78. Christoforetti J, Krupp R, Singleton S, Kissenberth MJ, Cook C, Hawkins R. Effect of double row fixation on rotator cuff tendon blood flow-A pilot study. American Shoulder and Elbow Surgeons Annual Meeting. September 3-6, 2008.
  79. Krenzel B, Cook C, Viens N, Mata B, Martin G, Vail T, Attarian D, Bolognesi M. Isolated posterior capsular injections of Ropivacaine during total knee arthroplasty: A prospective randomized, double blind, placebo controlled study of post-operative pain and function. AAHKS 18th Annual Meeting, November 7-9, 2008 Dallas Texas.
- (2007)**
80. Baiak A, Shah A, Cook C. Inter-rater reliability of MRI in detecting stenosis in patients with myelopathy. ARRS. 2007
  81. Shortell C, Cook C. The Importance of Gender-Specific Role Models in Choosing a Career in Vascular Surgery. Platform Presentation for the 2007 Society for Vascular Surgery Annual Meeting, June 7-10, 2007
  82. Bolognesi M, Marchant M, Viens N, Cook C, Vail T: "The Impact of Diabetes on Perioperative Patient Outcomes after Total Hip and Total Knee Arthroplasty in the United States" AAHKS Annual Meeting; Dallas Texas. 2007.
  83. Wellman S, Viens N, Cook C, Bolognesi M, Vail T: "Increasing Age at Surgery Correlates with Better Functional Outcomes Following Primary Total Knee Arthroplasty" AAHKS Annual Meeting; Dallas Texas. 2007.



84. Learman K, Myers J, Cook C, Sell T, Kerns GJ, Lephard S. Subjects With Chronic Low Back Pain In Symptom Remission Do Not Demonstrate Deficits In Proprioception. St Louis Mo, USA. American Academy of Orthopedic Manual Physical Therapists. 2002.
85. Wellman S, Viens N, Cook C, Bolognesi M, Vail T: "Increasing Age at Surgery Correlates with Better Functional Outcomes Following Primary Total Knee Arthroplasty" AAOS Annual Meeting; San Francisco, CA. 2007.
86. Bolognesi M, Marchant M, Viens N, Cook C, Pietrobon R, Vail T. The impact of diabetes on perioperative outcomes after THA and TKA in the United States. AAOS Annual Meeting; San Francisco, Ca. 2007.
87. Bolognesi M, Marchant M, Viens N, Cook C, Pietrobon R, Vail T. The impact of Type I and Type II diabetes on perioperative outcomes after THA and TKA in the US. AAOS Annual Meeting; San Francisco, Ca. 2007.
88. Tackett S, Cook C, Irrgang J. Diabetes and Perioperative Outcomes Following Cervical Fusion in Patients with Myelopathy. Certificate of Merit for Medical Student Summer Research Symposium. University of Pittsburgh. Oct 12, 2007
89. Tackett S, Cook C, Irrgang J. Diabetes and Perioperative Outcomes Following Cervical Fusion in Patients with Myelopathy. American Medical Association Medical Student Section/Resident and Fellows Section (AMA MSS/RFS) Annual Joint Research Poster Symposium. Honolulu HI, Nov. 9, 2007.
90. Altermatt FR, Corvetto M, McCready M, Cook C, Pietrobon R. "Practica de la Anestesia Regional en Chile: Encuesta online". XXXV Congreso de la Sociedad Chilena de Anestesiología, La Serena, Chile. October 2007.
91. Isaacs RE, Shamji MF, Brown C, Cook C. Perioperative Complications Following Cervical Fusion in Patients with Myelopathy, 1998-2003. *Cervical Spine Research Society*, 2007. Paper 70.  
**(2006)**
92. Cook C, Richardson JK, Pietrobon R. Platform presentation. The use of ontology for meta-analysis. American Academy of Orthopedic Manual Physical Therapists. 2006  
**(2004)**
93. Cook C, Brismee JM, Sizer PS. Platform Presentation. Psychosocial factors in recovery of low back pain in the elderly. Louisville KY. American Academy of Orthopedic Manual Physical Therapists. 2004.
94. Cook C. Poster Presentation. The use of R1 for educational purposes in manual therapy. APTA Annual Conference, Chicago, IL, USA. 2004
95. Cook C. Platform Presentation. Variables associated with balance in the elderly. Chicago, IL, USA. APTA Annual Conference 2004.
96. Dickinson JI, Shroyer J, Elias J, Curry Z, Cook C. Poster Presentation: Preventing falls with interior design. International Society of Consumer Sciences. 2004 Edinburgh, Scotland.  
**(2003)**
97. Cook C. Platform presentation. Therapist's perception of lumbar coupling biomechanics-survey. Reno, NV. American Academy of Orthopedic Manual Physical Therapists. 2003.  
**(2002)**
98. Cook C. The effect of gender on force reproduction during manual therapy. Orlando, FL. American Academy of Orthopedic Manual Physical Therapists. 2002.

Published Abstracts of Peer Reviewed Presentations:

1. Venglar MC, Learman KE, Cook CE. Outcomes of Hospitalized Patients Diagnosed with Stroke: The Effect of Selected Rehabilitation on Complications, Length of Stay, Discharge Status, and Hospital Charges. *Acute Care Perspectives* 2008: 17(3):23

2. Lupo M, Klein, S, Nielsen KC, Pietrobon R, Cook C. Complication Rate of Paravertebral Blocks in Outpatient Breast Surgery: A Review of 1490 Cases. *Anesthesiology*. 2007;107:A775.
3. Cook C Fleming R Cook A. Spondylogenic lumbar instability in a female adolescent competitive diver. *J Man Manipulative Ther*. 2003;11(3):170.
4. Cook C Anson E Camacho C Gwilliam B. The use of education in the improvement of clinician inter-rater reliability of the lumbar spine. *J Man Manipulative Ther*. 2003;11(3):169-170.
5. Cook C Showalter C. Physiotherapists' perspective of lumbar coupling biomechanics. *J Man Manipulative Ther*. 2003;11(3):164.
6. Cook C Hart D. The use of outcomes to determine best treatment practices for treatment of low back pain. *J Orthop Sports Phys Ther*. 1999; 29:A-21.
7. Cook C. Use of outcomes to determine best practices for therapist treating patients with low back impairment. *Medical Outcomes Trust*.1998;3(2): 5.

#### Non-Peer Reviewed Presentations:

#### **Consultant Appointments:**

##### *Research Advising*

1. Orthopedic Research Foundation of the Carolinas-Scientific Advisory Committee-2007 to present. Research advising.

##### *Journal Associate Editor*

1. British Journal of Sports Medicine (senior associate editor) 2015 to present
2. Journal of Orthopedic and Sports Physical Therapy (special topics editor) 2015 to present
3. Manual Therapy, 2013 to 2015
4. Associate Editor-*Journal of Manual and Manipulative Therapy*-2004-2007; 2012-present
5. Editorial Board-*Physical Therapy*-2006-2007
6. Italian Journal of Physiotherapy (2011-present)
7. Physiotherapy Practice and Theory (2012-present)

##### *Editor-in-Chief*

1. *Journal of Manual and Manipulative Therapy*-2007 to 2012 Responsibilities include journal design, article acceptance, development and selection of editorial board, and editorials.

#### **Professional Awards and Special Recommendations:**

##### *Scholarly*

1. Texas Tech University Banner Bearer (Awarded Annually to the Consensus Selected Top Graduate Student from Texas Tech University) – 2003
2. OTP/JMMT Literature Review Award (Awarded for Best Published Literature Review Annually)-2003
3. OTP/JMMT Literature Review Award (Awarded for Best Published Literature Review Annually)-2005
4. J Warren Perry Distinguished Author Award (Awarded for Article with the most Significant Impact in Rehabilitation within the Journal of Allied Health)-2005
5. US Bone and Joint, Young Investigators Initiative Award (AAOS) (Awarded for Rising Young Investigators: Designed to Provide an Infrastructure to Obtain an NIH Grant)-2005

6. Williams Evans Research Fellow, University of Otago, 2009, 2012
7. American Academy of Orthopedic Manual Physical Therapists/Dick Erhard Excellence in Research Award. 2011, 2012 and 2014.
8. 2012 APTA Dorothy Briggs Memorial Scientific Inquiry Award (co-author). American Physical Therapy Association
9. 2013 Walsh Scholar. Awarded to the most prolific researcher at the University

#### *Teaching/Named Lectures*

1. Excellence in Teaching Award-Duke University (1<sup>st</sup> years) (Student Voted Top Teacher in the Physical Therapy Program)-2006
2. Excellence in Teaching Award-Duke University (3<sup>rd</sup> years) (Student Voted Top Teacher in the Physical Therapy Program )-2006
3. Excellence in Teaching Award-Duke University (3<sup>rd</sup> years) (Student Voted Top Teacher in the Physical Therapy Program )-2007
4. Excellence in Teaching Award-Duke University (3<sup>rd</sup> years) (Student Voted Top Teacher in the Physical Therapy Program )-2009
5. 2009 recipient of the Dorothy E. Baethke - Eleanor J. Carlin Award for Excellence in Academic Teaching
6. Jack Allison Named Lecturer (2014) University of Minnesota
7. William Elam Scholar (2014) University of Oklahoma (named lecturer)
8. 2017, Pauline Cerasoli Lecturer – Top recognition for academic faculty by the education section of the American Physical Therapy Association.
9. Robert L. Lamb Distinguished Lecturer (Virginia Commonwealth University) 2017

#### *Clinical and Professional Practice*

1. Helen May Bradley Career Achievement Award-Maryville University (Awarded to a Physical Therapist who Embodies the Traits and Achievements of Helen May Bradley, the First Physical Therapists to Practice in Missouri) (2007)

#### **Organizations and Participation:**

1. American Physical Therapy Association-1990 to 1991, 1993 to present
  - a. Annual Program Conference Committee, Member-APTA-2005-2008
  - b. APTA Young Professionals Task Force Meeting-Committee Member-2006-2008
2. Orthopedic Section Member (APTA, 1995 to present)
3. Education Section Member (APTA, 2015 to present)
4. Ohio Physical Therapy Association-2010 to 2015
5. North Carolina Physical Therapy Association-2004 to present
6. Texas Physical Therapy Association-1999 to 2004
  - a. Texas Physical Therapy Association, Permian Basin, Vice President – 1999 to 2002
7. Florida Physical Therapy Association-1990-1991, 1993-1999
  - a. Central Florida Physical Therapy Association, Member at large – 1998 to 1999
8. Missouri Physical Therapy Association (student member)-1986-1990
9. American Academy of Orthopedic Manual Physical Therapists-2001 to present
  - a. 2010 to present: Treasurer
  - b. 2006-2010: Research Committee Member
  - c. 2004-2010: International Affairs Committee Member

#### *Journal Manuscript Reviewer*

1. Physical Therapy Journal (Senior Reviewer)-2004-present

2. Journal of Manual and Manipulative Therapy-2004-present
3. Journal of Manipulative and Physiological Therapeutics-2005 to present.
4. Arthritis and Rheumatism-2006-present
5. Journal of Psychosomatic Disorders-2006
6. Journal of Allied Health, 2005-present
7. Archives of Physical Medicine and Rehabilitation-2006 present
8. Manual Therapy-2005-present
9. Physiotherapy Theory and Practice-2006 to present
10. Journal of Rehabilitation Medicine-2006 to present
11. Journal of Quality of Life-2007-present
12. Gait and Posture-2010-present
13. Journal of Kinesiology and Electromyography 2010-present
14. Cephalgia 2010-present
15. Journal of Orthopedic and Sports Physical Therapy (2011-present)
16. Brazilian Journal of Medical and Biological Research (2012-present)
17. J Neurosurgery 2011 to present
18. Clinical Anatomy 2010 to present
19. Pain 2018 to present
20. BMJ 2018 to present
21. BMJ Open 2018 to present

#### *Editorial Board of Directors*

1. Journal of Physiotherapy 2013 to present

#### *Grant Reviewer*

1. Grant Reviewer, American Academy of Orthopedic Manual Therapists – 2003 to present
2. Grant Reviewer, CIH (Canadian Institutes of Health), 2005 to present
3. Grant Reviewer, Arthritis Research UK, Copeman House, St Mary's Gate, Chesterfield, Derbyshire, S41 7TD, 2014 to present
4. Orthopedic Section of the American Physical Therapy Association. Section Grants. 2006, 2010
5. Patient-Centered Outcomes Research Institute (PCORI), 2015 to present
6. National Board of Health. Kuwait. 2011 to present

#### *External PhD, Post-Doc or Promotion and Tenure Reviewer*

1. University of Pittsburgh, Ken Learman, PhD 2006
2. University of Otago (Alexis Wright, 2009, PhD)
3. Oakland University (John Krauss) 2009
4. Curtin University, Perth Australia (Toby Hall) 2010
5. Auckland University of Technology (Angela Cadogan) 2011
6. University of Western Ontario (Bert Chesworth ) 2010
7. University of Otago, New Zealand (Marcus Melloh) 2012
8. University of Cincinnati (Kari Dunning), 2012.
9. University of Otago, New Zealand (Poonam Mehta), PhD. 2015
10. University of Ulster, Ireland (Eric Hegedus), PhD. 2016
11. University of Calgary, Canada (Geoff Schneider) PhD 2014
12. Kent State University (Jennifer Reneker) 2015
13. Newcastle University (Shefali Mather 2015 to present)
14. Alessandra Garcia-Post Doc 2017 to present

### **Teaching Responsibilities:**

PT 622 Evidence Based Practice I, II, and III (Course Coordinator)  
PT 626 Assessing Outcomes of Care (Course Coordinator)  
PT 705 Research Elective  
PT 704 Musculoskeletal Patient Management I  
PT 714 Musculoskeletal Patient Management II

### **Areas of Research Interest:**

Clinical examination and conservative or surgical treatment of orthopedic-related conditions.

### **Funded/In Review Grant Activity:**

#### **External Support (Past Unsuccessful grants not included):**

##### **a) Present**

Source: NIH/VA/DoD UG3/UH3 : UG3AT009790

Title: **Improving Veteran Access to Integrated Management of Chronic Back Pain” (RFA-AT-17-001)**

PI: Steven George and S. Nicole Hastings

Total: 7.9 million USD

Role: Co-investigator (10% effort)

Purpose: This proposal provides infrastructure to enhance capacity to conduct pain research within the VA health care system, and directly informs on the comparative effectiveness of two pain management strategies that increase exposure to non-pharmaceutical treatments

Source: Department of Defense-W81XWH-13-PRORP-TRA

Title: **Incidence of traumatic osteoarthritis involving combat related injuries:**

**Investigation of risk and protective factors**

Purpose: 1) To examine risk and protective factors (risk factors will include increased age, race, gender and rank whereas protective factors will include selected service responsibilities, such a military occupational specialty (MOS)) toward outcomes such as total healthcare utilization charges (>75% of distribution), discharge status (medical or normal), and return to duty rates in those who have experienced active duty/combat related trauma resulting in a diagnosis of PTOA in the hip or knee: To determine whether the type of combat related trauma is associated with poorer outcomes (total healthcare utilization charges, discharge status (medical or normal), and return to duty rates) in those who have experienced active duty/combat related trauma resulting in a diagnosis of PTOA in the hip or knee; and To examine the influence of non-rehabilitative care intensity (use of surgery [all OA-related forms] and imaging intensity) and appropriateness, timeliness, and intensity of rehabilitation services (conservative care) on outcomes such as total healthcare utilization charges, discharge status (medical or normal), and return to duty rates in those who have experienced active duty/combat related trauma resulting in a diagnosis of PTOA in the hip or knee.

Amount: \$375,254

Duration: 1 year

Role: Co-Investigator 2%

Source: Orthopedic section: APTA

Title: **The influence of a cognitive behavioral approach on changing patient expectations in shoulder pain**

Purpose: To determine if a dedicated health coaching approach can change patient expectations.

PI: Cook C, Myers H.

Role: PI

Effort: 6%

Amount: \$39,340

Source: Foundation for Physical Therapy, January 2018 through December 2019

Title: **Effectiveness of a Physical Therapist First Musculoskeletal Pathway**

Purpose: To evaluate outcomes and costs associated with a physical therapist first care pathway.

PI: Thigpen C

Role: Consultant

Amount: \$104,000

Source: Orthopedic Research and Education Foundation (OREF). PI: Garrigues 7/2018-6/2019

Title: **Home vs. PT-directed rehabilitation for reverse TSA**

Purpose: To compare outcomes between formal clinic based physical therapy (PT) rehabilitation and surgeon directed home therapy (HT) after reverse total shoulder arthroplasty (RSA) as measured by pain, range of motion, Single Assessment Numerical Evaluation (SANE) and American Shoulder and Elbow Surgery (ASES) scores at 6 weeks, 3, 6, 12 and 24 months post operatively

Role: Co-I (analysis)

Amount: \$50,000

Source: Duke Institute for Health Innovation

Title: **Telehealth examination versus clinical examination in the detection of rotator cuff tears**

Purpose: The goal of this project is to establish non-inferiority of a telehealth shoulder examination as compared to a standard clinical examination. A secondary aim of the study is to assess the validity of the individualized tests in a telemedicine-based examination.

PI: Jocelyn Wittstein MD

Role: Co-I

Amount: \$59,700

Duration: 1 year

## **b) Pending**

Source: NIH R21: PA-18-946

Title: Behavioral Telehealth for Chronic MSK Pain in the Emergency Department

Purpose: Evaluation of the feasibility of the PEERC program by analyzing the implementation characteristics within the ED setting, and the evaluate the experiences of the patient participants.

PI: Cook 15% effort

Amount: \$348,000

Duration: 2 years

Source AHRQ R03: PA-18-794

Title: **To what extent do psychological factors explain the effect of pain on disability in a cohort of individuals with mild to moderate knee and hip OA?**

Purpose: Identify and quantify the extent in which psychological factors explain the effect of pain on disability in a cohort individuals with mild to moderate knee and hip OA.

PI: Cook. 7.7% effort.

Amount: \$100,000.

Duration: 2 years.

Source AHRQ R01:

Title: **Choice of early surgery relative to conservative treatment for musculoskeletal (MSK) conditions**

Purposes: **Aim 1:** Assess the extent that natural experiments affect early surgery choice for atraumatic rotator cuff tears, proximal humerus fractures, and shoulder osteoarthritis.

**Aim 2:** Estimate the effects on episode level Medicare costs resulting from higher rates of early surgery that are associated with these natural experiments.

**Aim 3:** Perform falsification tests to assess the validity of the assumptions underlying our natural experiments in early surgery choice and interpret our estimates with respect to these results.

PI: Brooks, John.

Role: Co-I: 5% effort

Amount: \$1,117,058.00

Duration: 3 years

### c) Past

Title: **Differences in Total Claims Paid and Patient Outcomes when a Patient with Spine Pain sees either a Physical Therapist first or a Medical Physician**

Source: FFRDC

PI: Thigpen C (PI)

Purpose: Evaluate the financial and interventional effectiveness of a PT first model.

Cook C (consultant)

Amount: \$32,000

Duration: 1 year

Source: Departmental, 2016 through December 2018

Title: **Does Therapeutic Alliance Demonstrate a Sustained Effect for Chronic Low Back Pain? A Randomized Controlled Trial**

Purpose: Evaluate the influence of therapeutic alliance on patients who receive manual therapy

PI: Cook C, Reiman M,

Amount: \$12,545

Effort: 0%

Duration: 2 years

Source: Department of Defense, Brooks Army Medical Center, Independent Funding 7/2015-12/2017

Title: **Database analysis of surgical outcomes for femoroacetabular impingement syndrome (SOF study). We are exploring the health related outcomes of >2,000 subjects longitudinally who received FAI surgery.**

Total: \$40,000

Rhon (PI)

Role: Cook C. Consultant  
Successful

Source: Piedmont Orthopedic Foundation, 1/2017-1/2018  
Title: **Measurement and Quantitative Correlation of Spinopelvic Parameters and Acetabular Cup Orientation Between Standing and Sitting to Define a Better Functional Anteversion Safe Zone in Total Hip Arthroplasty**  
Amount: \$5,994  
Sutter G and Seyler T (co-PIs).  
Role: Cook C. Co-I: 0% effort  
Successful

Source: PORT, 7/2016-6/2017  
Title: **Osteoarthritis Cohort Generation and Analysis Tool**  
Mather (PI),  
Amount: 40K  
Role: Cook C. Co-I: 0% effort  
Successful

Source: NIH U60: Center for Large Data Research & Data Sharing in Rehabilitation, 7/2016 – 6/2017  
Title: **The influence of rehabilitation-intensive discharge destination on 30-day rehospitalization rates among older adults receiving lumbar spinal fusion surgery.**  
Total: \$20,000  
Cook C. (PI)  
Role: PI: 9% effort.  
Successful

PI: Cook C Co-PI Snodgrass S      Type: Visiting Fellowship Scheme      Effort: 0%  
Title: **2014 and 2015 International Research Visiting Fellowship Scheme**  
Purpose: Promote international collaboration between Duke University and University of Newcastle, Australia.  
Amount: \$6,151  
Duration: 1 year

PI: Cook C.      Type: Foundation      Effort: 0%  
Title: **Physical Therapy Clinical Educators' Perceptions and Experiences of Clinical Prediction Rules**  
Purpose: Survey physical therapists in North American regarding their use and thoughts of CPRs.  
Amount: \$2,000  
Duration: 1 year

PI: Cook C      Type: Internal Department      Effort: 0%  
Title: **Conservative Intervention of Femoroacetabular Impingement Syndrome: A Randomized Controlled Trial**  
Purpose: To compare the effectiveness of a conservative interventions for FAI versus a placebo control  
Amount: \$11,040  
Duration: 2 years



PI: Rhon D (PI), Cook C (consultant). Type: Department of Defense Effort: 0%  
**Title: Surgical Outcomes for femoroacetabular impingement syndrome (SOF Study).**  
Purpose: Look at longitudinal history of healthcare utilization for recipients of FAI surgery.  
Amount: \$15,000  
Duration: 1 year

PI: Riley, S. Cook C (investigator) Type: Foundation Effort: 0%  
**Title: Clinimetrics of Patient Reported Outcomes Measures and Functional Performance Measures of the Shoulder**  
Purpose: Compare the constructs of PROMs and Functional measures of the shoulder  
Amount: \$2,000  
Duration: 1 year

PI: Cook C. Type: Foundation Effort: 0%  
**Title: Utility of an augmented exercise approach for patients with neck pain who receive a manual therapy intervention: A randomized controlled trial.**  
Purpose: to determine the benefit of an augmentally applied home exercise program.  
Funded amount \$540  
Duration: 2011-2013

PI: Sizer, P (Cook investigator) Type: Foundation Effort: 0%  
**Title: Essential criteria for excellence in fellowship education.**  
Purpose: to identify the skill sets associated with fellowship training competency. Cook functioned as a work group member on the study.  
Funded amount \$6,000

PI: Cook C. Type: Foundation Effort: 0%  
**Title: Meta-analytic methods of coding data from pdf sources**  
Purpose: to create software to capture appropriate pdf data sources in an article through the Centers of Excellence in Surgical Outcomes at Duke University.  
Funded amount \$3000

PI: Cook C. Type: Foundation Effort: 0%  
**Title: Cross cultural validation of the Neck Disability Index in Brazilian Portuguese.**  
Purpose: to cross culturally validate and concurrently validate the NDI with the SF-36.  
Funded amount \$4000

PI: Cook C. Type: Foundation Effort: 0%  
**Title: Clinical Spine Instability: A Delphi Approach.**  
Goals of the project were to define the parameters of clinical instability for the cervical and lumbar spine. We hypothesized that there were defined parameters unique to this condition.  
Funded Amount: \$2000

PI: Cook C Type: Foundation Effort: 0%  
**Title: The Investigation of a Prescriptively Prescribed Non-Thrust Manipulation versus a Pragmatically Prescribed Non-Thrust Manipulation for Treatment of Individuals with Low Back Pain: A Randomized Controlled Trial**  
Purpose: 1) to measure differences in outcomes between a prescriptively applied joint mobilization and a pragmatically applied joint mobilization and to determine if the principle of specificity has validity. (We hypothesized that the long term outcomes for the pragmatically applied approach will be significant). Amount: \$3000

**Invited Presentations/Keynotes**

Available upon request

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**Marital Status:** Married

**Name of Spouse:** Amy Elaine Cook, PT, MS