



Paul Mintken, PT, DPT, OCS, FAAOMPT

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Doctor of Physical Therapy Program, University of Colorado, Anschutz Medical Campus

Education

Regis University	Fellowship in Manual Therapy	2006 – 2008
University of Colorado	Doctor of Physical Therapy	2003 - 2004
University of Colorado	MS in Physical Therapy	1992 - 1994
University of Northern Colorado	BA in Kinesiology	1987 - 1991

Licensure Information/Registration Number

Colorado #PTL.0004788

Certification

Orthopaedic Clinical Specialist American Board of Physical Therapy Specialists, 2004 - Present

Employment and Positions Held

University of Colorado	Professor	2017 - Present
University of Colorado	Associate Professor	2011 - 2017
Regis University Fellowship in Manual Therapy	Adjunct Faculty	2011 - Present
University of Colorado	Assistant Professor	2007 - 2011
Evidence in Motion Fellowship Program in Manual Therapy	Adjunct Faculty	2007 - Present
University of Colorado	Senior Instructor	2005 - 2007
University of Colorado	Assistant Clinical Professor	2001 - 2005
University of Colorado	Adjunct Faculty	1997 - 2001
Wardenburg Health Center , University of Colorado Boulder	Physical Therapist III and Lead Clinician	1994 - Present
Owner, Ground Works Physical Therapy, Private Physical Therapy Practice		1999 - 2007
Contract Therapist Select Physical Therapy, Denver, CO		1994 - 1996

Scholarly Agenda: My primary academic interests are developing novel treatment approaches to the conservative management of musculoskeletal conditions, and to use the approaches to improve outcomes and decrease healthcare costs. My primary research focus has been in the area of manual (hands-on) therapy and direct access to physical therapy services.

Honors and Awards

- [James A. Gould Excellence in Teaching Orthopaedic Physical Therapy Award](#) from the Academy of Orthopedic Physical Therapy and the American Physical Therapy Association 2019.
- Keynote Speaker. Middle East Manual Therapy Conference. Cairo, Egypt, 2019
- Keynote Speaker. Congreso Fisioterapia. Mexico City, Mexico, 2019
- Dick Erhard Outstanding Research Platform Presentation Award from the American Academy of Orthopaedic Manual Physical Therapists Annual Conference, 2018
- Regis University School of Physical Therapy's Professional Achievement Award 2018
- D.L. Hart Memorial International Research Award from Focus on Therapeutic Outcomes (FOTO) Inc. 2018
- [Outstanding Physical Therapist Award for the state of Colorado](#) from the Colorado Chapter of the American Physical Therapy Association 2017
- Keynote Speaker. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) 2017
- Fellow in the American Academy of Orthopaedic Manual Physical Therapists, 2008-present
- Selected as a member of the [Academy of Medical Educators](#) 2016 cohort
- Outstanding Research Platform Presentation: "Educational Topics." American Academy of Orthopaedic Manual Physical Therapists Annual Conference, 2016
- Outstanding Research Platform Presentation: "Upper Extremity." American Academy of Orthopaedic Manual Physical Therapists Annual Conference, 2016
- [Dorothy Baethke-Eleanor J. Carlin Award for Excellence in Academic Teaching](#) from the American Physical Therapy Association (APTA), 2015
- [Rose Excellence in Research Award](#) for the Best Research Article in Orthopaedic Physical Therapy (out of 7 peer reviewed journals), 2014
- [Robert L. Stearns Award for Extraordinary Service](#) University of Colorado Boulder Alumni Association, 2014
- [Rose Excellence in Research Award](#) for the Best Research Article in Orthopaedic Physical Therapy (out of 7 peer reviewed journals), 2013
- [Journal of Orthopaedic and Sports Physical Therapy \(JOSPT\) Excellence in Research Award](#) for the best research article in *JOSPT* in 2013

- Outstanding Research Platform Presentation American Academy of Orthopaedic Manual Physical Therapists Annual Conference, 2013
- [Feitelberg Journal Founders' Award](#) from the Journal of Physical Therapy Education (co-author), 2012
- [Chattanooga Research Award](#) for best clinical research article published in *Physical Therapy* in 2010, 2011
- [Bob Doctor Service Award](#) from the Colorado Chapter of the American Physical Therapy Association 2010
- Dick Erhard Outstanding Research Platform Presentation American, Academy of Orthopaedic Manual Physical Therapists Annual Conference, 2010
- Outstanding Poster Presentation American Academy of Orthopaedic Manual Physical Therapists Annual Conference, 2007
- Outstanding Clinical Instructor Award, University of Colorado School of Medicine, 2000
- Graduated Magna Cum Laude, University of Colorado Health Sciences Center, 1994
- Herbert Levy Humanitarian Award, Physical Therapy Program, University of Colorado School of Medicine, 1994
- Peer Academic Achievement Award, University of Northern Colorado, 1991
- Graduated Magna Cum Laude, University of Northern Colorado, 1991
- Dean's List University of Northern Colorado, 1987-1991
- Departmental Scholar in Kinesiology, University of Northern Colorado, 1990

TEACHING RECORD: [Link to teaching evaluations from 2007-2015](#)

Current and Past Teaching Responsibilities DPT Program (55-70 students)

<u>Course Name</u>	<u>Role</u>	<u>Dates</u>
*Musculoskeletal Conditions I 4.0 cr. (DPTR 5401)	Coordinator/Instructor	2004-present
*Musculoskeletal Conditions II 2.0 cr. (DPTR 6402)	Coordinator/Instructor	2004-present
*Musculoskeletal Conditions III 4.0 cr. (DPTR 6403)	Coordinator/Instructor	2004-present
Clinical Anatomy I 5.0 cr.(DPTR 5001)	Instructor	2007-present

*Joint Manipulation 1.0 cr. (DPTR 7212)	Coordinator/Faculty Liaison	2006-present
Prosthetics and Orthotics 1.0 cr. (DPTR 6205)	Faculty Liaison/Instructor	2005-Present
*Foot Orthotics 1.0 cr. (DPTR 7212)	Coordinator/Instructor	2006-2007
*Radiology 1.0 cr. (DPTR 7131)	Coordinator/Faculty Liaison	2006-2014
Patient Care Seminar I 2.0 cr. (DPTR 5611)	Instructor	2005-2008
Patient Care Seminar II 1.0 cr. (DPTR 6212)	Instructor	2005-2009
Patient Care Seminar III 2.0 cr. (DPTR 7613)	Instructor	2007-present
Motor Control/Motor Learning 2.0 cr. (DPTR 5151)	Instructor	2005-2008
Therapeutic Interventions 4.0 cr. (DPTR 5203)	Instructor	2005-2008

**Responsible for course development, syllabi, delivering content, examinations, etc.*

Past Teaching Responsibilities in the transitional DPT Program (30 students)

*Joint Manipulation 1.0 cr. (DPTR 8212)	Faculty Liaison/Instructor	2006-2012
*Radiology 1.0 cr. (DPTR 8212)	Liaison	2006-2012

School of Medicine (~150 students)

Foundations of Doctoring Curriculum (SOM) (Teaching musculoskeletal examination to 1st year medical students)	Preceptor	2010-present
Integrated Clinicians Course (ICC) IDPT 8004 (Educating 4 th year medical students on the role of physical therapy in health care)	Instructor	2015-present

Clinical Teaching Activities

Clinical Instructor (CI) to 70+ physical therapy interns to date	1995-present
Clinical Coordinator for Clinical Education (CCCE) for the Wardenburg Health Center at the University of Colorado at Boulder	1998-2007
Mentor to 15 Post-Doctoral Fellows in the Clinic	2008-present

Membership in Scientific/Professional Organizations

Member, CU Physical Therapy Alumni Association	1994-present
• Positions held:	

○ Member, Board of Directors	1994 to 2004
○ President	1997
Member, American Physical Therapy Association (APTA)	1994-present
• Positions held:	
○ Research Platform Moderator Combined Sections Meetings	2007-present
○ Represented APTA at interdisciplinary nomenclature group	2008
○ Member and item writer for the Specialization Academy of Content Experts (SACE) for board certification	2008-2012
○ Member Research Committee Orthopaedic Section	2010-present
Member, Colorado Chapter of the APTA	1994-present
• Positions held:	
○ Chair of the awards committee for the Colorado chapter APTA	2005-2011
○ Director at Large for the Colorado chapter of the American Physical Therapy Association (APTA)	2011-2015
Member, American Academy of Orthopaedic Manual Physical Therapists	2005-present
• Positions held:	
○ Chair of task force to standardize manual therapy language	2006-2009
○ Wrote Clinical Practice Guidelines for terminology	2008
○ AAOMPT Member Research Committee	2008-present
Member, American Academy of Medical Educators	2016-present

Consultative and Advisory Positions Held

- Advisory Board Member Baylor University Doctor of Physical Therapy Program, Dallas, TX 2016-2019
- Editorial Board member: PTNow website. PTNow.org, 2012-2016
- Associate Editor *Journal of Manual and Manipulative Therapy*, 2015-present
- Grant review committee Orthopedic Section APTA, 2010-present
- Director at Large Colorado Chapter of the American Physical Therapy Association, 2011-2015

Service to the Profession:

- Associate Editor, *Journal of Manual and Manipulative Therapy*, 2015-present
- Grant review committee Orthopedic Section APTA, 2010-present
- Manuscript Reviewer *Journal of Shoulder and Elbow Surgery*, 2012-present
- Manuscript Reviewer, *Physical Therapy Reviews*, 2011-present
- Manuscript Reviewer, *Physical Therapy in Sports*, 2011-present

- Manuscript Reviewer, *Manual Therapy*, 2010-present
- Manuscript Reviewer, *Journal of Manual and Manipulative Therapeutics*, 2010-present
- Manuscript Reviewer, *Archives Physical Medicine and Rehabilitation*, 2009-present
- Manuscript Reviewer, *Physiotherapy*, 2009-present
- Manuscript Reviewer, *Physical Therapy*, 2009-present
- Grant review committee AAOMPT, 2008-present
- Manuscript Reviewer, *Clinical Journal of Pain*, 2008-present
- Manuscript Reviewer, *Journal of Orthopaedic and Sports Physical Therapy*, 2008-present
- Editorial Board member: PTNow website. PTNow.org, 2012-2016

Community Service

- Past Member of the Human Research Committee (Institutional Review Board) University of Colorado at Boulder, 2000-2004
- Assistant Scoutmaster Boy Scouts of America Troop 130 Golden, CO 2014-present
- Cub Scout Den Leader Boy Scouts of America Pack 736 Wheat Ridge, CO 2011-2014
- Coordinator 9 Health Fair Physical Therapy Screens Augustana Church, 2010-present
- Volunteer free physical therapy clinic organized by students at The Good Samaritan House in Denver that serves uninsured individuals, 2010-present
- Participant in Body in Balance screening for the 9 Health Fair, 1994-present
- Yearly lectures on wellness to the Boulder campus community, 1994-2004

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

University of Colorado

- Continuing Education Provider for Medical Clinic CME, 2005-present
- University of Colorado Boulder, Wardenburg Health Center Cofounder and provider in the Direct Access Musculoskeletal Injury Clinic, 2000-present
- University of Colorado Boulder, Wardenburg Health Center This is a student fee funded service that allows students to access physical therapy via direct access for free. To date we have treated over 20,000 CU Boulder Students in this clinic. Recipient [Robert L. Stearns Award for Extraordinary Service](#) to the University, 2014

- Member: Search Committee, Sports Medicine Primary Care Physician, University of Colorado Boulder, Wardenburg Health Center, 2008, 2010
- Guest speaker Pre-Physical Therapy Club University of Colorado Boulder 2000-2006
- Past Member of the Human Research Committee (Institutional Review Board) University of Colorado Boulder, 2000-2005
- Lecturer for community wellness program. University of Colorado Boulder, 1994-2004

University of Colorado Physical Therapy Program

- Member, Committee Developing Standardized Patient Experience, 2005-present
- Member, Committee Patient Care Seminar series, 2005-present
- Member, Committee Movement Science/Movement Analysis, 2006-present
- Physical Therapy Program Assistant Professor Search Committee, 2007
- Coordinated and/or taught annual evidence based update courses for CUPT Clinical Instructors that take physical therapy students in the clinic, 2007 - Present
- Search Committee, Pediatric Physical Therapy Faculty, 2008
- Physical Therapy Program Assistant Professor Search Committee, 2010
- Member: Physical Therapy Program Curriculum Committee, 2010-present
- Chair Member, Senior Faculty Committee (Mentoring and Promotion), 2016-present

University of Colorado School of Medicine

- Chair, Promotions and Appointments Committee (PAC) for the Physical Medicine and Rehabilitation Department in the University of Colorado School of Medicine 2017-present
- Member, Senior Faculty Advisory Committee, 2016-present
- IDPT 8004 Lecture: Physical and Occupational Therapists: Valuable members of the healthcare team. 2014-present
- IDPT 5000/6000 Lab: Foundations of Doctoring Curriculum Phase I Musculoskeletal Physical Examination Session. 2008-present
- Inaugural Speaker Interdisciplinary Lecture Series, School of Medicine, 2007

Peer Reviewed Publications

1. Sawyer E, Lindley E, Michener L, Patel V, Mintken, P. Validation of a New Outcome Measure for Sacroiliac Joint Pain – The Denver SI Joint Questionnaire (DSIJQ). In Review. *Spine*. 2021

2. Failla M, Mintken P, McDevitt A, Michener L. Trajectory of Recovery and Predictors of Patient Acceptable Symptom State (PASS) Satisfactory Outcome in Patients with Shoulder Pain. In Review *J Orthop Sports Phys Ther*. 2021
3. McDevitt A, Cleland J, Rhon D, Mintken P. Thoracic Spine Thrust Manipulation for Individuals with Cervicogenic Headaches: A Crossover Randomized Clinical Trial. Accepted. *J Man Manip Ther*. 2021
4. McDevitt AW, Cleland JA, Strickland C, Mintken P, Leibold M, Borg M, Altic R, Snodgrass S. Accuracy of long head of the biceps tendon palpation by physical therapists; an ultrasonographic study. *J Phys Ther Sci*. 2020;32(11):760-767.
5. Nijs J, Wijma AJ, Willaert W, Huysmans E, Mintken P, Smeets R, Goossens M, van Wilgen CP, Van Bogaert W, Louw A, Cleland JA, Donaldson M. Integrating Motivational Interviewing in Pain Neuroscience Education for People With Chronic Pain: A Practical Guide for Clinicians. *Phys Ther*. 2020;100(5):846-859.
6. McDevitt AW, Snodgrass SJ, Cleland JA, Leibold MBR, Krause LA, Mintken PE. Treatment of individuals with chronic bicipital tendinopathy using dry needling, eccentric-concentric exercise and stretching; a case series. *Physiother Theory Pract*. 2020;36(3):397-407.
7. Hammerich A, Whitman J, Mintken PE, Denninger T, Akuthota V, Sawyer EE, Hofmann M, Childs JD, Cleland JA. Effectiveness of Physical Therapy Combined with Epidural Steroid Injection for Patients with Lumbar Spinal Stenosis: A Randomized Parallel-Group Trial. Epub ahead of print. *Arch Phys Med Rehabil*. 2019;100.
8. Bishop MD, Mintken P, Bialosky JE, Cleland JA. Factors shaping expectations for complete relief from symptoms during rehabilitation for patients with spine pain. *Physiother Theory Pract*. 2019;35(1):70-79.
9. Cook, C, Cleland JA, Mintken PE. Manual Therapy Cures Death: I Think I Read That Somewhere. Editorial. *J Orthop Sports Phys Ther* 2018;48(11).
10. McDevitt AW, Mintken PE, Cleland JA, Bishop MD. Impact of expectations on functional recovery in individuals with chronic shoulder pain. *J Man Manip Ther*. 2018;26(3):136-146.
11. McDevitt AW, Snodgrass SJ, Cleland JA, Leibold MBR, Krause LA, Mintken PE. Treatment of individuals with chronic bicipital tendinopathy using dry needling, eccentric-concentric exercise and stretching; a case series. *Physiother Theory Pract*. 2018:1-11.
12. Mintken PE, Moore J, Flynn TW. Physical Therapists' Role in Solving the Opioid Epidemic. *J Orthop Sports Phys Ther* 2018;48(5):349–353
13. Mintken PE, Rodeghero J, Cleland JA. Manual therapists - Have you lost that loving feeling?! *J Man Manip Ther*. 2018;26(2):53-54.
14. Karas S, Mintken PE, Brismee JM. We need to debate the value of manipulative therapy and recognize that we do not always understand from what to attribute our success. *J Man Manip Ther*. 2018;26(1):1–2.

15. McDevitt A, Mintken PE, Cleland JA, Bishop M. Impact of Expectations on Functional Recovery in Individuals with Chronic Shoulder Pain. *J Man Manip Ther*. In Press 2018.
16. Sawyer E, McDevitt A, Louw A, Puentedura EJ, Mintken PE. Use of Pain Neuroscience Education, Tactile Discrimination, and Graded Motor Imagery in an Individual with Frozen Shoulder. In Press. *J Orthop Sports Phys Ther*. 2018;48(3):174-184.
17. Bishop MD, Mintken P, Bialosky JE, Cleland JA. Factors shaping expectations for complete relief from symptoms during rehabilitation for patients with spine pain. *Physiother Theory Pract*. 2018:1-10.
18. Mitchell UH, Helgeson K, Mintken P. Physiological effects of physical therapy interventions on lumbar intervertebral discs: A systematic review. *Physiother Theory Pract*. 2017;33:695-705.
19. Louw A, Puentedura EJ, Reese D, Parker P, Miller T, Mintken PE. Immediate Effects of Mirror Therapy in Patients With Shoulder Pain and Decreased Range of Motion. *Arch Phys Med Rehabil*. 2017;98:1941-1947.
20. Mintken PE, McDevitt AW, Michener LA, et al. Examination of the Validity of a Clinical Prediction Rule to Identify Patients With Shoulder Pain Likely to Benefit From Cervicothoracic Manipulation. *J Orthop Sports Phys Ther*. 2017;47:252-260.
21. Akuthota V, Marshall B, Mintken PE, Schenkman M, Kumbhare D. Second-Order Peer Reviews of Clinically Relevant Articles for the Physiatrist: "Early Physical Therapy Vs Usual Care in Patients with Recent-Onset Low Back Pain" (Fritz JM, Magel JS, McFadden M, et al, JAMA 2015): "Physical Therapy May Not Help Acute Lower Back Pain Sufferers". *Am J Phys Med Rehabil*. 2017;96:682-685.
22. Salamh PA, Reiman M, Cleland J, Mintken P, Rodeghero J, Cook CE. Risk Stratification for 4,837 Individuals with Knee Pain Who Receive Physical Therapy Treatment. *Musculoskeletal Care*. 2017;15:122-130.
23. Rodeghero JR, Cleland JA, Mintken PE, Cook CE. Risk stratification of patients with shoulder pain seen in physical therapy practice. *J Eval Clin Pract*. 2017;23:257-263.
24. Mintken PE. Use of Taping to Maintain Centralization in a Patient with Low Back Pain with Sciatica. *J Spine Care*. 2016;1(1):16-25
25. Canham L, Mintken PE. Large Popliteal Cyst in a Patient with a Complaint of Posteromedial Knee Pain. *Int J Phys Med Rehabil*. 2016, 4: 356
26. Milligan M, Strickland C, Mintken PE. Rupture of the Common Extensor Origin and Radial Collateral Ligament. *J Orthop Sports Phys Ther*. 2016;46(1):34.
27. Burns SA, Cleland JA, Mintken PE. Inter-Rater Reliability of the Cervicothoracic and Shoulder Physical Examination in Patients with a Primary Complaint of Shoulder Pain. *Phys Ther in Sport*. 2016 March; 18:46-55.

28. Mintken PE, McDevitt AW, Cleland JA, Boyles RE, Beardslee, AR, Burns SA, Haberl MD, Binder LA, Michener LA. Cervicothoracic Manual Therapy Plus Exercise Therapy versus Exercise Therapy Alone in the Management of Individuals with Shoulder Pain: A Multi-Center Randomized Controlled Trial. *J Orthop Sports Phys Ther.* 2016;46(8):617-628. Cook CE,
29. Rodeghero JR, Cleland JA, Mintken PE. A Preliminary Risk Stratification Model for Individuals with Neck Pain. *Musculoskeletal Care.* 2015 March 2. doi: 10.1002/msc.1098. [Epub ahead of print]
30. Rodeghero JR, Cook CE, Cleland JA, Mintken PE. Risk Stratification of Patients with Low Back Pain Seen in Physiotherapy Practice. *Man Ther.* 2015; 20(6):855-60.
31. Mintken PE, Pascoe SC, Barsch AK, Cleland JA. Direct Access to Physical Therapy Services is Safe in a University Student Health Center Setting. *J Allied Health.* 2015; 44(3): 155-159.
32. McDevitt AM, Young J, Mintken PE, Cleland JA. Regional Interdependence and Manual Therapy Directed at the Thoracic Spine. Invited commentary. *J Man Manip Ther.* 2015 July 23(3):139-46.
33. Mintken P (2014) Shoulder Pain and Regional Interdependence: Contributions of the Cervicothoracic Spine. *J Yoga Phys Ther.* 2014; 4(5):179-180.
34. Cleland JA, Mintken PE, McDevitt A, Bieniek M, Carpenter K, Kulp K, Whitman JW. Manual Physical Therapy and Exercise versus Supervised Home Exercise in the Management of Patients Status Post Inversion Ankle Sprain: A Multi-Center Randomized Clinical Trial. *J Orthop Sports Phys Ther.* 2013;43(7):443-455.
 - **Winner of the Rose Excellence in Research Award for the best research article in Orthopaedic Physical Therapy 2014.**
35. Bishop M, Mintken PE, Bialosky JE, Cleland JA. Patient expectations of benefit from interventions for neck pain and resulting influence on outcomes. *J Orthop Sports Phys Ther.* 2013; 43(7):457-465.
 - **Winner of the 2013 Journal of Orthopaedic and Sports Physical Therapy (JOSPT) Excellence in Research Award for the best research article in JOSPT in 2013.**
36. Louw A, Puentedura EJ, Mintken P. Use of an abbreviated Neuroscience Education approach in the treatment of Chronic Low Back Pain: A case report. *Physiotherapy Theory and Practice.* 2012 January; 28(1):50-62.
37. Mintken P, Cleland JA. LEAP: Linking Evidence And Practice: In a 32 Year Old Woman with Chronic Neck Pain and Headaches, Will an Exercise Regimen Be Beneficial for Reducing Her Reports of Neck Pain and Headaches? *Phys Ther.* 2012; 92(5):645-651.
38. Struessel T, Carpenter KJ, May J, Sampey E, and Mintken P. Student Perception of Applying Joint Manipulation Skills During Clinical Education: Identification of Barriers. *J of Phys Ther Educ.* 2012; 26(2): 19-30.
 - **Winner of the Feitelberg Journal Founders' Award from the Journal of Physical Therapy Education 2012**

39. Mintken P. Thoracic Impairments and Shoulder Pain: Which came first? Invited commentary. *Phys Ther Reviews*. 2012; 17(4): 254-256.
40. Puentedura EJ, Cleland JA, Landers MR, Mintken PE, Louw A, Fernández-de-Las-Peñas C. Development of a Clinical Prediction Rule to Identify Patients With Neck Pain Likely to Benefit From Thrust Joint Manipulation to the Cervical Spine. *J Orthop Sports Phys Ther*. 2012; 42(7): 577-592.
- **Winner of the Rose Excellence in Research Award for the best research article in Orthopaedic Physical Therapy 2013.**
41. Burns SA, Foresman E, Means SJ, Egan W, Glynn P, Mintken P, Cleland JA. A Treatment Based Classification Approach to Examination and Intervention of Lumbar Disorders. *Sports Health: A Multidisciplinary Approach*. 2011; 3:362-372.
42. Burns SA, Mintken P, Austin GP. Clinical decision making in a patient with secondary hip-spine syndrome. *Physiother Theory Pract*. 2011; 27(5): 384-397.
43. MacDonald C, Mintken P. Femoral acetabular impingement and osteoarthritis in a patient with hip pain. *J Orthop Sports Phys Ther*. 2011;41(3): 201.
44. Puentedura EJ, Landers M, Cleland JA, Mintken P, Huijbregts P, Fernandez-de-las-Peñas C. Thoracic spine manipulation versus cervical spine manipulation in patients with acute neck pain: A randomized clinical trial. *J Orthop Sports Phys Ther*. 2011 Apr;41(4):208-20.
45. Burns SA, Mintken P, Austin GP, Cleland JA. Short-term response of hip mobilizations and exercise in individuals with chronic low back pain: a case series. *J Man Manip Ther*. 2011;19(2): 100-108.
46. Mintken P, Cleland JA, Carpenter KJ, Bieniek ML, Keirns M, Whitman JM. Some factors predict successful short-term outcomes in individuals with shoulder pain receiving cervicothoracic manipulation: a single-arm trial. *Phys Ther*. 2010;90(1): 26-42.
47. Mintken P, DeRosa C, Little T, Smith B. Guest Editorial: Moving past sleight of hand. *J Orthop Sports Phys Ther*. 2010;40(5). 253-255.
48. Burns SA, Mintken P. Sign of the Buttock in a Patient Status Post Total Hip Arthroplasty. *J Orthop Sports Phys Ther*. 2010;40(6). 377.
49. Mintken P, DeRosa C, Little T, Smith B. Manual Magic: The Method Is Not the Trick. *J Orthop Sports Phys Ther*. 2010;40(8). 536-538.
50. Mintken P, Cleland JA, Whitman JM, George SZ. Psychometric Properties of the Fear-Avoidance Beliefs Questionnaire and Tampa Scale of Kinesiophobia in Patients with Shoulder Pain. *Arch Phys Med Rehabil*. 2010; 91(7). 1128-1136.
51. Cleland JA, Mintken P, Carpenter K, Fritz JM, Glynn P, Whitman JM, Childs JD. Examination of a Clinical Prediction Rule to Identify Patients with Neck Pain Likely to Benefit from Thoracic

Spine Thrust Manipulation and a General Cervical Range of Motion Exercise: A Multi-Center Randomized Clinical Trial. *Phys Ther.* 2010 Sep;90(9):1239-50.

- **Chattanooga Research Award for the best research article in the Journal of Physical Therapy (2010)**

52. Whitman JM, Cleland JA, Mintken P, et al. Predicting short-term response to thrust and non-thrust manipulation and exercise in patients post inversion ankle sprain. *J Orthop Sports Phys Ther.* 2009;39(3):188-200.
53. Whitman JM, Cleland JA, Mintken P. Clinical prediction rules in physical therapy: coming of age? *J Orthop Sports Phys Ther.* 2009;39(3):231-233.
54. Carpenter KJ, Mintken P, Cleland JA. Evaluation of outcomes in patients with neck pain treated with thoracic spine manipulation and exercise: a case series. *New Zealand Journal of Physiotherapy.* 2009;37(2):71-80.
55. Mintken P, Glynn P, Cleland JA. Psychometric properties of the shortened disabilities of the Arm, Shoulder and Hand Questionnaire (QuickDASH) and Numeric Pain Rating Scale in patients with shoulder pain. *J Shoulder Elbow Surg.* 2009; Nov-Dec 18(6):920-926.
56. Mintken P, DeRosa C, Little T, Smith B. AAOMPT clinical guidelines: A model for standardizing manipulation terminology in physical therapy practice. *J Orthop Sports Phys Ther.* 2008;38(3):A1-6.
57. Mintken P, Metrick L, Flynn T. Upper cervical ligament testing in a patient with Os Odontoideum presenting with headaches. *J Orthop Sports Phys Ther.* 2008;38(8):465-475.
58. Mintken P, DeRosa C, Little T, Smith B. A model for standardizing manipulation terminology in physical therapy practice. *J Man Manip Ther.* 2008;16(1):50-56.
59. Mintken P, Boyles R. Tarsometatarsal joint injury in a patient seen in a direct access physical therapy setting. *J Orthop Sports Phys Ther.* 2009;39(1):28.
60. Mintken PE, Carpenter KJ, Kohrt WM, Eckhoff D, Stevens JE. Early neuromuscular electrical stimulation to optimize quadriceps muscle function following total knee arthroplasty: a case report. *J Orthop Sports Phys Ther.* 2007;37(7):364-371.

Funded/In Review Grant Activity

- McDevitt A, Cleland J, Mintken P (Co-investigator), Snodgrass S. Dry Needling and Eccentric-Concentric Exercise versus Traditional Physical Therapy in the Treatment of Individuals with Biceps Tendinopathy. Orthopaedic Physical Therapy Products Cardon Grant from the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). Awarded: 2019. (\$6000) Co-Investigator
- McDevitt A, Mintken P (Co-investigator), Glynn P, Cleland J. Thoracic Spine Thrust Manipulation for Cervicogenic Headaches: A Multi-Centered Randomized Clinical Trill. Orthopaedic Physical Therapy Products Cardon Grant from the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). Awarded: 2016. (\$4000)

Completed Support

- McDevitt A, Cleland JA, Glynn PE, Mintken P (Co-Investigator). Thoracic Spine Thrust Manipulation for Cervicogenic Headaches: A Multi-Centered Randomized Clinical Trial. Cardon Rehabilitation Grant from the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). Awarded: 2015. (\$3,000).
- Lindley E, Patel V, Sawyer E, Mintken P (Co-Investigator). Validation of a New Sacroiliac-Joint Specific Disability Questionnaire. Sponsor: SI Bone Inc. Awarded 2013. (\$48,834).
- Mintken P (Primary Investigator), Cleland J, Michener L, McDevitt A, Carpenter K, Boyles R, Burns, S, Strunce J. Validation of a Clinical Prediction Rule to Identify Patients with Shoulder Pain Likely to Benefit from Cervicothoracic Manipulation: A Randomized Clinical Trial. Orthopaedic Section, American Physical Therapy Association (APTA). Awarded: 2012. (\$25,000).
- Hammerich A (PI), Cleland J, Mintken P (Co-investigator), Struessel T, Akuthota V, Whitman J. Epidural steroid injection versus epidural steroid injection and physical therapy in the management of lumbar spinal stenosis: a randomized clinical trial. Bob Doctor Research Grant, Colorado Chapter of the American Physical Therapy Association (APTA). Awarded: 2009. (\$6,100).
- Cleland J (PI), Hammerich A, Mintken P (Co-investigator), Struessel T, Akuthota V, Whitman J. Epidural steroid injection versus epidural steroid injection and physical therapy in the management of lumbar spinal stenosis: a randomized clinical trial. Orthopaedic Section, American Physical Therapy Association (APTA). Awarded: 2009. (\$25,000).
- Cleland J (PI), Mintken P (Co-investigator), Bieniek M, Whitman J, Keirns M. Manual therapy and exercise versus home exercises in the management of patients status post ankle sprain: a multi-center randomized clinical trial. Orthopaedic Physical Therapy Products (OPTP) Grant from the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). Awarded: 2008. (\$4000)
- Puentedura L (PI), Cleland J (Co-investigator), Mintken P (Co-investigator). Development of a clinical prediction rule to identify patients with neck pain likely to benefit from cervical spine manipulation. Cardon Rehabilitation Grant from the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). Awarded: 2008. (\$6,000).
- Struessel T (PI), Mintken P (Co-investigator), May J, Carpenter K, Sonnenberg E. An evidence-based paradigm: student perceived barriers to learning and practicing spinal manipulation. Orthopaedic Physical Therapy Products (OPTP) Grant from the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). Awarded: 2007. (\$4,000)
- Cleland J (PI), Mintken P (Co-investigator), Carpenter KC, Fritz JM, Glynn P, Whitman J, Childs JD. Validation of a Clinical Prediction Rule to Identify Patients with Neck Pain Likely to Benefit from Thoracic Spine Thrust Manipulation: A Randomized Clinical Trial. Foundation for Physical Therapy, Awarded 2007 (\$40,000).

- Mintken P (PI), Cleland J, Whitman J, Keirns M. Development of a clinical predication rule to identify patients with shoulder pain, likely to benefit from cervicothoracic manipulation. Cardon Rehabilitation Grant from the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). Awarded: 2006. (\$5,000)
- Whitman J (PI), Cleland J, Keirns M, Mintken P (Co-investigator). Development of a clinical prediction rule to identify patient status post inversion ankle sprain likely to benefit from manual physical therapy interventions and exercise. Orthopaedic Section, American Physical Therapy Association (APTA). Awarded: 2006. (\$7,500)

Current Research Activity

- Mintken P, Fowler R, Boyles R, McDevitt A, Templeton R, Albin S, Koppenhaver S. Symmetry of resting tone, alignment, and strength in the pelvic region.
- McDevitt A, Mintken P, Glynn P, Cleland J. Thoracic Spine Thrust Manipulation for Cervicogenic Headaches: A Multi-Centered Randomized Clinical Trial.
- McDevitt A, Mintken P, Cleland J, Snodgrass S. Accuracy and Reliability of Biceps Tendon Palpation by Physical Therapists.
- McDevitt A, Mintken P, Leibold R, Krause L, Borg M, Bravman J. Treatment of Patients with Chronic Bicipital Tendinopathy with Dry Needling and Eccentric Exercise: A Randomized Controlled Trial.

Book Chapters

1. Puentedura E, Mintken P, Louw A. Clinical neurodynamics of the Upper and Lower Quadrants In: Fernández de las Peñas C, Cleland JA, Dommerholt J, eds. *Manual Therapy For Musculoskeletal Pain Syndromes Of The Upper And Lower Quadrants – An Evidence And Clinical-Informed Approach*. 1st edition. London: Elsevier; 2015.
2. Mintken P, Bishop M. A treatment based classification approach to low back pain. In: Chevan J, Clapis P. *Physical Therapy Management of Low Back Pain: A Case-Based Approach*. Sudbury, MA: Jones and Bartlett; 2012.
3. Mintken P, Puentedura E, Louw, A. Neurodynamic interventions and physiological effects: clinical neurodynamics in neck and upper extremity pain. In: Fernández de las Peñas C, Cleland JA, Huijbregts P, eds. *Neck and Arm Pain Syndromes: Evidence-Informed Screening, Diagnosis, and Management in Manual Therapy*. London: Elsevier; 2011.
4. Puentedura E, Mintken P, Diener I, Louw A. Neurodynamic Approach for Migraines. In: Fernández de las Peñas C, Chaitow L, Schoenen J, eds. *Multidisciplinary Management of Migraine: Pharmacological, Manual, and Other Therapies*. London: Elsevier; 2011.
5. Louw A, Mintken P, Puentedura L. Neuro-physiological effects of neural mobilization maneuvers. In: Fernández de las Peñas C, Arendt-Nielsen L, Gerwin R, Eds. *Tension-Type And Cervicogenic Headache: Pathophysiology, Diagnosis, And Management*. Sudbury, MA: Jones and Bartlett; 2009.
6. Mintken P, Cleland JA. Thoracic spine clinical decision making. In: Sueki D, Brechter J, Eds. *Orthopedic Rehabilitation Clinical Advisor*. Elsevier; 2009.
7. Puentedura E, Louw A, Mintken P. Neurodynamic interventions for the management of patients with headache. In: Fernández de las Peñas C, Arendt-Nielsen L, Gerwin R, Eds.

Tension-Type And Cervicogenic Headache: Pathophysiology, Diagnosis, And Management.
Sudbury, MA: Jones and Bartlett; 2009.

E-Books

1. Boyles R, Flynn TW, Whitman JM, Wainner RS, Mintken PE. [Spinal & Extremity Manipulation: The Basic Skill Set \(2nd Edition\)](#). E-Book. Louisville, KY: Evidence in Motion; 2012. ISBN #978-0-9714792-5-8.
2. Boyles R, Flynn TW, Whitman JM, Wainner RS, Mintken PE. [Orthopaedic Manual Physical Therapy Management of Mechanical Neck Pain](#). E-Book. Louisville, KY: Evidence in Motion; 2012. ISBN #978-0-9714792-4-1.
3. Boyles R, Flynn TW, Whitman JM, Wainner RS, Mintken PE. [Orthopaedic Manual Physical Therapy Management of Low Back Pain](#). E-Book. Louisville, KY: Evidence in Motion; 2014. ISBN #978-0-9714792-7-2

Letters to the Editor

1. Mintken PE, Cleland JA, Carpenter KJ, et al. On "Some factors predict successful short-term outcomes..." Phys Ther. 2010;90:26-42. Cibulka MT, Harrell FE Jr. [Letter to the editor in chief]. *Phys Ther*. 2010 Apr;90(4):643-4; author reply 644.
2. Dorko BL, Silvernail JL, Maher CG, Hancock MJ, Wilk BR, Stenback JT, Gonzalez C, Jagessar C, Nau S, Muniz A, Mintken PE, Derosa C, Little T, Smith B, Escamilla RF, Lewis C, Bell D, Bramblett G, Daffron J, Lambert S, Pecson A, Paulos L, Andrews JR. [Letter to the editor in chief]. *J Orthop Sports Phys Ther*. 2010 Aug;40(8):535-41.
3. Whitman JM, Cleland JA, Mintken P. Clinical prediction rules in physical therapy: coming of age? *J Orthop Sports Phys Ther*. 2009;39(3):231-233.

Peer Reviewed Published Abstracts (last 10 years)

1. Sawyer E, Lindley E, Michener L, Patel V, Mintken, P. Validation of a New Outcome Measure for Sacroiliac Joint Pain – The Denver SI Joint Questionnaire (DSIJQ). *J Orthop Sports Phys Ther*. January, 2021.
2. McDevitt A, Akuthota V, Friedrich J, McCann E, Mintken P. Fostering Early Interprofessional Collaboration in the Management of Low Back Pain; *J Orthop Sports Phys Ther*. January, 2020.
3. McDevitt A, Cleland J, Strickland C, Mintken P, Kretschmer, Leibold M, Borg M, Snodgrass S. A study of the Accuracy of Physical Therapists Palpating the Long Head of the Biceps Tendon. *J Orthop Sports Phys Ther*. January, 2019.
4. McDevitt A, Snodgrass S, Cleland J, Krause L, Leibold M, Borg M, Mintken P. Dry Needling and Eccentric Exercise for the Treatment of Patients with Chronic Bicipital Tendinopathy: A Case Series. *J Orthop Sports Phys Ther*. January, 2018.
5. McDevitt A, Cleland J, Williams P, Courtney D, Glynn P, Mintken P. Thoracic Spine Thrust Manipulation for Cervicogenic Headaches: A Randomized Clinical Trial. *J Orthop Sports Phys Ther*. January, 2018.

6. Mintken PE, McDevitt AW, Michener LA, Boyles R, Cleland JA. Examination of Prognostic Variables To Identify Patients With Shoulder Pain Likely To Benefit From Cervicothoracic Manipulation: A Multicenter Randomized Clinical Trial. *J Orthop Sports Phys Ther*. 2016;46(1):A17-18.
7. Mintken PE, McDevitt AW, Puentedura EJ, Louw A. Use Of Neuroscience Education, Limb Laterality, Tactile Discrimination, And Graded Motor Imagery During The Freezing Stage Of Frozen Shoulder: A Case Report [poster presentation]. *J Orthop Sports Phys Ther*. 2016;46(1):A117-118.
8. Mintken P , McDevitt A, Michener L, Burns S, Boyles R, Cleland J . Examination of a clinical prediction rule to identify patients with shoulder pain likely to benefit from cervicothoracic manipulation: A multi-center randomized clinical trial. *Manual Therapy*, Volume 25, September 2016, Page e50-51. Presented at the International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT) Glasgow Scotland and the American Academy of Orthopaedic Manual Physical Therapists Annual Conference St. Louis Missouri.
9. Mintken P, McDevitt A, Puentedura E. Louw A. Use of Neuroscience education, tactile discrimination, limb laterality and graded motor imagery in a patient with frozen shoulder. *Manual Therapy*, Volume 25, September 2016, Page e74. Presented at the International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT) Glasgow Scotland and the American Academy of Orthopaedic Manual Physical Therapists Annual Conference St. Louis Missouri.
- **Winner of the best Educational Topics Platform Presentation American Academy of Orthopaedic Manual Physical Therapists Annual Conference 2016.**
10. McDevitt A, Krause L, Leibold B, Mintken P. A novel treatment of dry needling and eccentric exercise for patients with chronic bicipital tendinopathy: A case series. *Manual Therapy*, Volume 25, September 2016, Page e61. Presented at the International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT) Glasgow Scotland and the American Academy of Orthopaedic Manual Physical Therapists Annual Conference St. Louis Missouri.
- **Winner of the best Upper Extremity Platform Presentation American Academy of Orthopaedic Manual Physical Therapists Annual Conference 2016.**
11. McDevitt A, McDevitt M, Mintken P. Spontaneous vertebral artery dissection resulting from a benign mechanism of injury; A medical case description. *Manual Therapy*, Volume 25, September 2016, Page e117. Presented at the International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT) Glasgow Scotland and the American Academy of Orthopaedic Manual Physical Therapists Annual Conference St. Louis Missouri.
12. Mintken PE, McDevitt AW, Puentedura EJ, Louw A. Use Of Graded Motor Imagery During The Freezing Stage Of Frozen Shoulder: A Case Report [poster presentation]. *J Orthop Sports Phys Ther*. 2016;46(1):A117-118.
13. Mintken PE, McDevitt AW, Michener LA, Boyles R, Cleland JA. Examination Of Prognostic Variables To Identify Patients With Shoulder Pain Likely To Benefit From Cervicothoracic

Manipulation: A Multicenter Randomized Clinical Trial [oral presentation]. J Orthop Sports Phys Ther. 2016;46(1):A17-18.

14. Mintken PE, McDevitt A: Treatment of Patients with Chronic Bicipital Tendinopathy with Dry Needling and Eccentric Exercise: A Case Series [oral presentation]. J Man Manip Ther. 2014;21(4):269.
15. McPoil T, Mintken PE. A Practical Method to Instruct Entry-Level and Experienced Physical Therapists to Perform the Foot Posture Index [poster presentation]. J Orthop Sports Phys Ther. 2014;44(1):A91.
16. Mintken PE, Pascoe S, Barsch A, Cleland JA. Direct access to physical therapy services is safe in a university student health center setting [oral presentation]. J Orthop Sports Phys Ther. 2013;43(1):A63.
17. Akuthota V, Hammerich AS, Mintken PE, Cleland JA, Whitman JM, Singh JR, Knight E, Santo KJ. Effectiveness of Physical Therapy as an Adjunct to Epidural Steroid Injections in the Treatment of Lumbar Spinal Stenosis: A Pilot Randomized Controlled Trial. The Spine Journal. 2012; 12;(9): S146.

Peer Reviewed Scientific and Professional Presentations (last 10 years)

1. Sawyer E, Lindley E, Michener L, Patel V, Mintken P. Validation of a New Outcome Measure for Sacroiliac Joint Pain – The Denver SI Joint Questionnaire (DSIJQ). Combined Sections Meeting American Physical Therapy Association. Orlando, FL, February 2021.
2. Sawyer E, Lindley E, Michener L, Patel V, Mintken P. Validation of a New Outcome Measure for Sacroiliac Joint Pain – The Denver SI Joint Questionnaire (DSIJQ). Fall Symposium Colorado Chapter of the American Physical Therapy Association. Denver, CO, September 2020.
3. McDevitt A, Akuthota V, Friedrich J, McCann E, Mintken P. Fostering Early Interprofessional Collaboration in the Management of Low Back Pain; [accepted poster presentation] Combined Sections Meeting American Physical Therapy Association. Denver, CO, February 2020.
4. McDevitt A, Akuthota V, Friedrich J, McCann E, Mintken P. Fostering Early Interprofessional Collaboration in the Management of Low Back Pain; [accepted poster presentation] Educational Scholarship and Innovation Symposium, Anschutz Medical Campus, Aurora, Colorado; March 2019.
5. McDevitt A, Cleland J, Strickland C, Mintken P, Kretschmer R, Leibold M, Borg M, Snodgrass S. The Accuracy of Biceps Tendon Palpation by Physical Therapists; [platform presentation] American Academy of Orthopaedic Manual Physical Therapists Conference, Reno, Nevada; November 2018. (Winner of the Dick Erhard First Place Overall Platform Presentation)
6. McDevitt A, Cleland J, Mintken P, Strickland C, Borg M, Krause L, Leibold B, Courtney D, Kretschmer R, Snodgrass S. An Interdisciplinary Approach to Accuracy Research: Palpation of the Biceps Tendon by Physical Therapists. University of Colorado Hospital Annual Rehab Symposium. Anschutz Medical Campus, Aurora, CO. September 24, 2018.

7. McDevitt A, Cleland J, Williams P, Courtney D, Glynn P, Mintken P. Thoracic Spine Thrust Manipulation for Cervicogenic Headaches: A Randomized Clinical Trial [platform presentation] Combined Sections Meeting American Physical Therapy Association. New Orleans, LA; February 2018.
8. McDevitt A, Snodgrass S, Cleland J, Krause L, Leibold M, Borg M, Mintken P. A Novel Treatment of Dry Needling and Eccentric Exercise for Patients with Chronic Bicipital Tendinopathy: A Case Series. [poster presentation] Combined Sections Meeting American Physical Therapy Association. New Orleans, LA; February 2018.
9. McDevitt A, Cleland J, Williams P, Courtney D, Glynn P, Mintken P. Thoracic Spine Thrust Manipulation for Cervicogenic Headaches: A Randomized Clinical Trial [platform presentation] University of Colorado Health Rehabilitation Symposium. Aurora, CO; September 19, 2017.
10. Mintken P, McDevitt A, Michener L, Boyles B, Cleland J. Cervicothoracic Manual Therapy Plus Exercise versus Exercise Alone in the Management of Individuals with Shoulder Pain: A Multi-Center Randomized Controlled Trial [platform presentation] American Academy of Orthopaedic Manual Physical Therapists Conference. St. Louis, MO; October 2016.
11. McDevitt A, McDevitt M, Mintken P. Spontaneous Vertebral Artery Dissection Resulting from a Benign Mechanism of Injury: A Medical Case Description. [poster presentation] American Academy of Orthopaedic Manual Physical Therapists Conference. St. Louis, MO; October 2016
12. McDevitt A, Krause L, Leibold M, Borg M, Mintken P. A Novel Treatment of Dry Needling and Eccentric Exercise for Patients with Chronic Bicipital Tendinopathy: A Case Series. [platform presentation] American Academy of Orthopaedic Manual Physical Therapists Conference. St. Louis, MO; (Winner of the First Place Platform Presentation in category Best 5X5 Upper Extremity, October 2016).
13. Mintken P, McDevitt A, Puentedura E, Louw, A. Use of Neuroscience Education, Limb Laterality, Tactile Discrimination and Graded Motor Imagery During The Freezing Stage of Frozen Shoulder: A Case Report. [platform presentation] American Academy of Orthopaedic Manual Physical Therapists Conference. St. Louis, MO; (Winner of the First Place Platform Presentation in category Best 5X5 Educational Topics, October 2016).
14. Mintken P, McDevitt A, Michener L, Boyles B, Cleland J. Cervicothoracic Manual Therapy Plus Exercise versus Exercise Alone in the Management of Individuals with Shoulder Pain: A Multi-Center Randomized Controlled Trial [platform presentation] International Federation of Orthopaedic Manual Physical Therapy Conference. Glasgow, Scotland; July 2016.
15. McDevitt A, Krause L, Leibold M, Borg M, Mintken P. A Novel Treatment of Dry Needling and Eccentric Exercise for Patients with Chronic Bicipital Tendinopathy: A Case Series. [poster presentation] International Federation of Orthopaedic Manual Physical Therapy Conference. Glasgow, Scotland; July 2016.
16. McDevitt A, McDevitt M, Mintken P. Spontaneous Vertebral Artery Dissection Resulting from a Benign Mechanism of Injury: A Medical Case Description. [poster presentation]

International Federation of Orthopaedic Manual Physical Therapy Conference. Glasgow, Scotland; July 2016

17. Mintken P, McDevitt A, Puentedura E, Louw, A. Use of Neuroscience Education, Limb Laterality, Tactile Discrimination and Graded Motor Imagery During The Freezing Stage of Frozen Shoulder: A Case Report. [poster presentation] International Federation of Orthopaedic Manual Physical Therapy Conference. Glasgow, Scotland; July 2016.
18. Mintken P, McDevitt A, Michener L, Boyles B, Cleland J. Examination of a Prognostic Variables to Identify Patients with Shoulder Pain Likely to Benefit from Cervicothoracic Manipulation: A Multi-Center Randomized Clinical Trial. [platform presentation] Combined Sections Meeting American Physical Therapy Association. Anaheim, CA; February 2016.
19. Mintken P, McDevitt A, Puentedura E, Louw, A. Use of Neuroscience Education, Limb Laterality, Tactile Discrimination and Graded Motor Imagery During The Freezing Stage of Frozen Shoulder: A Case Report. [poster presentation] Combined Sections Meeting American Physical Therapy Association. Anaheim, CA; February 2016.
20. April 2016, Manual Physical Therapy and Exercise for Shoulder Disorders. UC Health Annual Rehabilitation Symposium, Aurora, CO.
21. April 2015, Dry Needling and Eccentric Exercise for Chronic Long Head of the Biceps Tendinopathy. UC Health Annual Rehabilitation Symposium, Aurora, CO.
22. O'Sullivan P, Van Dillen L, Cook C, Mintken P, Childs J, Brismee JM, Donaldson M. Clinical Research: New Directions to Explore. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). Louisville, KY; 2015.
23. Mintken PE, Cook C, Childs JD, Rivett D, Woodhouse L, Hartman L, Shacklock M, Cleland JA, Whitman JM. Clinical Research-Pearls, Pitfalls, and Perils. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX; 2014.
24. Mintken PE, McDevitt A, Carpenter K. When Clinical Decision Making Overrides the Evidence. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX; 2014.
25. Mintken PE, Cook C, Childs JD, Rivett D, Woodhouse L, Hartman L, Shacklock M. Thrust vs. Non-Thrust Manipulation: What Does the Evidence Tell Us? Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX; 2014.
26. Mintken PE, McDevitt A: Treatment of Patients with Chronic Bicipital Tendinopathy With Dry Needling And Eccentric Exercise: A Case Series. [oral presentation] Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX; 2014.
27. Gattie E, Cleland JA, Mintken PE. In Patients with Mechanical Neck Pain do Fear Avoidance Beliefs Questionnaire Scores Improve with Thoracic Spine Manipulation and Exercise to a Greater Extent than Exercise Alone? Secondary Analysis of a Randomized Clinical Trial. [oral presentation]. American Physical Therapy Association Annual Meeting. Charlotte, North Carolina, June 2014.

28. McPoi T, Mintken PE. A Practical Method to Instruct Entry-Level and Experienced Physical Therapists to Perform The Foot Posture Index. [poster presentation]. Combined Sections Meeting American Physical Therapy Association. Las Vegas, NV; February 2014.
29. Mintken P, Pascoe S, Barsch A, Cleland JA. Direct access to physical therapy services is safe in a university student health center setting. [oral presentation]. Combined Sections Meeting American Physical Therapy Association. San Diego, CA; January 2013.
30. Cleland JA, Mintken PE, McDevitt A, Bieniek M, Carpenter K, Kulp K, Whitman JW. Manual Physical Therapy and Exercise versus Supervised Home Exercise in the Management of Patients Status Post Inversion Ankle Sprain: A Multi-Center Randomized Clinical Trial. [oral presentation]. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). Cincinnati, OH; 2013.
 - Winner of the Dick Erhard Outstanding Research Platform Presentation American Academy of Orthopaedic Manual Physical Therapists Annual Conference 2013
31. April 2014 Thoracic manipulation for Neck Pain. UC Health Annual Rehabilitation Symposium, Aurora, CO.
32. April 2013 Manual Therapy Following Ankle Sprains. UC Health Annual Rehabilitation Symposium, Aurora, CO.
33. October 2013 Conservative management of Headache. CME. University of Colorado Boulder, Wardenburg Health Center Sports Medicine Department. Boulder, CO.
34. November 2013 Spinal and Extremity Manipulation Techniques you should be using! APTA/Colorado Chapter 23rd Annual Symposium. Arvada, CO.
35. December 2013 When should manual therapy and foot orthotics be added to the physical therapy plan of care? APTA Combined Sections Meeting. San Diego, CA.
36. January 2013 Cervical Spine Examination. Grand Rounds, Wardenburg Health Center, University of Colorado, Boulder, CO.
37. Flynn T, Mintken P, Boyles R, Wainner R. Cervical Manipulation- What Skill Level is Necessary for the 1st Professional Level PT Students. International Federation Orthopaedic Manual Physical Therapists Teachers Meeting – Quebec City, Canada. September, 2012.
38. Mintken P, Austin G, Cleland J. The Role of Manual Therapy to the Hip Joints in Patients with Chronic Low Back Pain: A Case Series. [oral presentation]. International Federation Orthopaedic Manual Physical Therapists Conference. Quebec City, Canada. September 2012.
39. October 2012 Advances in Rehabilitation and Exercise-Based Therapies for the Operative and Non-operative Spine Patient. 9th Annual Symposium Current Techniques in the Treatment of Cranial and Spinal Disorders. Broomfield, Colorado.

40. September 2012 Cervical Spine Manipulation Risk vs. Benefit. In-service. University of Colorado Boulder, Wardenburg Health Center Sports Medicine Department. Boulder, CO.
41. April 2012 Lumbar Spine Examination. Grand Rounds, Wardenburg Health Center, University of Colorado, Boulder, CO.

National

42. May 2016 Treating the Cervical and Lumbar Spine: Can Art, Science, and Practice Guidelines All Get Along? Orthopedic Section of the American Physical Therapy Association (APTA) Annual Meeting. Atlanta, GA.
43. May 2016 Examination and Treatment of Neck Pain with Movement Coordination Impairments. Orthopedic Section of the American Physical Therapy Association (APTA) Annual Meeting. Atlanta, GA.
44. October 2015 Clinical Research: New Directions to Explore. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). Louisville, KY.
45. January 2014 Rose Award acceptance speech. American Physical Therapy Association (APTA) Combined Sections Meeting. Las Vegas, NV.
46. October 2014 Clinical Research-Pearls, Pitfalls, and Perils. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX.
47. October 2014 Thrust vs. Non-Thrust Manipulation: What Does the Evidence Tell Us? Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX.
48. October 2014 When Clinical Decision Making Overrides the Evidence. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX.
49. January 2013 When Should Manual Therapy and Foot Orthotics be added to the Physical Therapy Plan of Care? American Physical Therapy Association (APTA) Combined Sections Meeting. San Diego, CA.
50. January 2013 PTNow: Evidence Based Physical Therapy. American Physical Therapy Association (APTA) Combined Sections Meeting. San Diego, CA.
51. October 2013 Integrated Manual Therapy and Exercise for Patients with Upper Quarter Dysfunction. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. Cincinnati, OH.
52. October 2013 Evidence Based Manual Therapy and Exercise for Patients with Upper Quarter Dysfunction. Breakout session at the American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. Cincinnati, OH.
53. January 2012 Neurodynamic Examination and Intervention for Individuals with Upper Extremity Dysfunction. American Physical Therapy Association (APTA) Combined Sections Meeting. Chicago, IL.

International

54. October 2019 Keynote Speaker. Congreso Fisioterapia. Mexico City, Mexico, 2019
55. February 2019 Keynote Speaker. Middle East Manual Therapy Conference. Cairo, Egypt, 2019
56. July 2016 Examination of a clinical prediction rule to identify patients with shoulder pain likely to benefit from cervicothoracic manipulation: A multi-center randomized clinical trial. International Federation Orthopaedic Manual Physical Therapists Conference. Glasgow, Scotland.
57. July 2016 Spontaneous vertebral artery dissection resulting from a benign mechanism of injury; A medical case description. International Federation Orthopaedic Manual Physical Therapists Conference. Glasgow, Scotland.
58. July 2016 Use of Neuroscience education, tactile discrimination, limb laterality and graded motor imagery in a patient with frozen shoulder. International Federation Orthopaedic Manual Physical Therapists Conference. Glasgow, Scotland.
59. July 2016 A novel treatment of dry needling and eccentric exercise for patients with chronic bicipital tendinopathy: A case series. International Federation Orthopaedic Manual Physical Therapists Conference. Glasgow, Scotland.
60. September 2014 Integrating Manual Therapy and Exercise in the Management of Musculoskeletal Disorders. Buenos Aires, Argentina.
61. September 2012 The Role of Manual Therapy to the Hip Joints in Patients with Chronic Low Back Pain. International Federation Orthopaedic Manual Physical Therapists Conference. Quebec City, Canada.
62. March 2012 Visiting Professor Yamagata Prefectural University Yamagata, Japan.
63. March 2012 Physical Therapy Education in the United States. Yamagata Prefectural University Japan.
64. March 2012 Manipulation in the Management of Musculoskeletal Disorders. Yamagata Prefectural University Japan.
65. March 2012 Neuromuscular Electrical Stimulation following TKA. Yamagata Hospital, Japan.
66. March 2012 Spinal Manipulation Laboratory. Yamagata Prefectural University Japan.
67. September 2012 Cervical Manipulation- What Skill Level is Necessary for the 1st Professional Level PT Students. International Federation Orthopaedic Manual Physical Therapists Teachers Meeting. Quebec City, Canada.

Non-Peer Reviewed Publications

1. Mintken P. Grandma. *Fetishes* (a literary journal of the University of Colorado Health Sciences Center). 1996;(2):19.

ELearning Modules:

“Flipped” Classroom Modules including learning objectives, online video lecture, facilitated in-class discussion, and test questions for a Universal Musculoskeletal Curriculum used by 18 entry-level physical therapy programs. Clicking on the links below will take you to a dropbox folder with the powerpoints, recorded lecture, handouts, student and faculty prep sheets.

1. Mintken PE. [Treatment Based Classification for Neck Pain](#); e-Learning Module, *Universal Musculoskeletal Curriculum: EIM Learning Academy*, Evidence in Motion, Louisville, KY, 2012.
2. Mintken PE. [Cervicogenic Headaches](#); e-Learning Module, *Universal Musculoskeletal Curriculum: EIM Learning Academy*, Evidence in Motion, Louisville, KY, 2012.
3. Mintken PE. [Manual Therapy for Elbow, Wrist and Hand Conditions](#); e-Learning Module, *Universal Musculoskeletal Curriculum: EIM Learning Academy*, Evidence in Motion, Louisville, KY, 2012.
4. Mintken PE. [Exercise for Shoulder Disorders](#); e-Learning Module, *Universal Musculoskeletal Curriculum: EIM Learning Academy*, Evidence in Motion, Louisville, KY, 2012.
5. Mintken PE. [Knee Fractures](#); e-Learning Module, *Universal Musculoskeletal Curriculum: EIM Learning Academy*, Evidence in Motion, Louisville, KY, 2012.
6. Mintken PE. [Total Knee and Total Hip Arthroplasty](#); e-Learning Module, *Universal Musculoskeletal Curriculum*, Evidence in Motion, Louisville, KY, 2012.
7. Mintken PE. [Pain Generators in the Lumbar Spine](#); e-Learning Module, *Universal Musculoskeletal Curriculum: EIM Learning Academy*, Evidence in Motion, Louisville, KY, 2012.
8. Mintken PE. [Soft Tissue Disorders of the Hip](#); e-Learning Module, *Universal Musculoskeletal Curriculum: EIM Learning Academy*, Evidence in Motion, Louisville, KY, 2012.
9. Mintken PE. [Manual Therapy for Foot and Ankle Disorders](#); e-Learning Module, *Universal Musculoskeletal Curriculum: EIM Learning Academy*, Evidence in Motion, Louisville, KY, 2012.

Non-Peer Reviewed Scientific and Professional Presentations (last 10 years)

1. O'Sullivan P, Van Dillen L, Cook C, Mintken P, Childs J, Brismee JM, Donaldson M. Clinical Research: New Directions to Explore. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). Louisville, KY; 2015.
2. Mintken PE, McDevitt A: Treatment Of Patients With Chronic Bicipital Tendinopathy With Dry Needling And Eccentric Exercise: A Case Series. [platform presentation] Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX; 2014.
3. Mintken PE, Cook C, Childs JD, Rivett D, Woodhouse L, Hartman L, Shacklock M.

Thrust vs. Non-Thrust Manipulation: What Does the Evidence Tell Us? Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX; 2014.

4. Mintken PE, McDevitt A, Carpenter K. When Clinical Decision Making Overrides the Evidence. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX; 2014.
5. Mintken PE, Cook C, Childs JD, Rivett D, Woodhouse L, Hartman L, Shacklock M, Cleland JA, Whitman JM. Clinical Research-Pearls, Pitfalls, and Perils. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX; 2014.
6. Gattie E, Cleland JA, Mintken PE. In Patients with Mechanical Neck Pain do Fear Avoidance Beliefs Questionnaire Scores Improve with Thoracic Spine Manipulation and Exercise to a Greater Extent than Exercise Alone? Secondary Analysis of a Randomized Clinical Trial. [platform presentation]. American Physical Therapy Association Annual Meeting. Charlotte, North Carolina, June 2014.
7. McPoil T, Mintken PE. A Practical Method to Instruct Entry-Level And Experienced Physical Therapists To Perform The Foot Posture Index. [poster presentation]. Combined Sections Meeting American Physical Therapy Association. Las Vegas, NV; February 2014.
8. Cleland JA, Mintken PE, McDevitt A, Bieniek M, Carpenter K, Kulp K, Whitman JW. Manual Physical Therapy and Exercise versus Supervised Home Exercise in the Management of Patients Status Post Inversion Ankle Sprain: A Multi-Center Randomized Clinical Trial. [platform presentation]. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). Cincinnati, OH; 2013.
 - Winner of the Dick Erhard Outstanding Research Platform Presentation American Academy of Orthopaedic Manual Physical Therapists Annual Conference 2013
9. Mintken P, Pascoe S, Barsch A, Cleland JA. Direct access to physical therapy services is safe in a university student health center setting. [platform presentation]. Combined Sections Meeting American Physical Therapy Association. San Diego, CA; January 2013.
10. Mintken P, Austin G, Cleland J. The Role of Manual Therapy to the Hip Joints in Patients with Chronic Low Back Pain: A Case Series. [platform presentation]. International Federation Orthopaedic Manual Physical Therapists Conference. Quebec City, Canada. September, 2012
11. Flynn T, Mintken P, Boyles R, Wainner R. Cervical Manipulation- What Skill Level is Necessary for the 1st Professional Level PT Students. International Federation Orthopaedic Manual Physical Therapists Teachers Meeting – Quebec City, Canada. September, 2012

12. Mintken P. Adoption Of Joint Manipulation Into Clinical Practice: Student Cited Barriers. [platform presentation]. Combined Sections Meeting American Physical Therapy Association. New Orleans, LA; February 2011.
13. Mintken P, Carpenter C. The Role Of The Thoracic Spine In Individuals With Shoulder Pain. [poster presentation]. Combined Sections Meeting American Physical Therapy Association. New Orleans, LA; February 2011.
14. Burns S, Mintken P, Austin G, Cleland J. Short-Term Response to Hip Mobilizations in Individuals with Chronic Low Back Pain: A Case Series. [platform presentation]. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX; 2010.
 - Winner of the Dick Erhard Outstanding Research Platform Presentation American Academy of Orthopaedic Manual Physical Therapists Annual Conference 2010
15. Fearon TO, Mintken PE. Treatment Of Patients With Low Back Pain Presenting With A Directional Preference For Lateral Glides With An Unloaded Active Exercise Approach. [poster presentation]. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX; 2010.
16. May J, Struessel T, Sampey E, Carpenter K, Mintken PE. Students Perceptions of Practicing Joint Manipulation during Clinical Education: Identification of Barriers. [platform presentation]. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX; 2010.
17. Mintken PE, Cleland JA, Bieniek ML, Glynn P, Keirns MA, Whitman JM. Development of a clinical prediction rule to identify patients with shoulder pain likely to benefit from cervicothoracic manipulation. [platform presentation]. Combined Sections Meeting American Physical Therapy Association. San Diego, CA; February 2010.

Continuing Education Attended (last 10 years)

1. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. Virtual Meeting; October 2020.
2. Align Conference sponsored by Evidence in Motion. Virtual Meeting; August 2020.
3. American Physical Therapy Association's Combined Sections Meeting. Denver, CO; February 2020;
4. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. Orlando, FL; October 2019.
5. Align Conference sponsored by Evidence in Motion. Denver, CO; March 2019.
6. American Physical Therapy Association's Combined Sections Meeting. Washington DC. February 2019.
7. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. Reno, NV; October 2018.

8. Align Conference sponsored by Evidence in Motion. Denver, CO; March 2018.
9. American Physical Therapy Association's Combined Sections Meeting. New Orleans, LA; February 2018.
10. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. Salt Lake City, UT 2017
11. American Physical Therapy Association's Combined Sections Meeting. San Antonio, TX; February 2017.
12. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. St. Louis, MO; October 2016.
13. International Federation of Orthopaedic Manipulative Physical Therapists. Glasgow, Scotland; July 2016.
14. American Physical Therapy Association's Combined Sections Meeting February 2016; Anaheim, CA
15. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. Lexington, KY; October 2015.
16. American Physical Therapy Association's Combined Sections Meeting February 2015; Indianapolis, IN.
17. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. San Antonio, TX; October 2014.
18. American Physical Therapy Association's Combined Sections Meeting February 2014. Las Vegas, NV.
19. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. Cincinnati, OH; October 2013.
20. Colorado Chapter Spring Convention, APTA. Denver, CO; April 2013.
21. American Physical Therapy Association's Combined Sections Meeting February 2013. San Diego, CA.
22. Colorado Chapter Fall Convention, APTA. Denver, CO; October 2012.
23. International Federation Orthopaedic Manual Physical Therapists Annual Meeting—Quebec City, Canada. Saturday 29th September, 2012
24. Colorado Chapter Spring Convention, APTA. Denver, CO; April 2012.
25. Advanced Level 2 Dry Needling. Brighton, CO. November 2011.

26. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. Anaheim, CA; October 2011.
27. Colorado Chapter Spring Convention, APTA. Denver, CO; April 2011.
28. President's Teaching Scholars Spring Conference on Teaching. Anschutz Medical Pavilion. Aurora, CO. March 2011.
29. Laurie Hartman, DO, PhD. Osteopathic Manipulation for Physical Therapists. March 2011. Las Vegas, NV.
30. American Physical Therapy Association's Combined Sections Meeting February 2011. New Orleans, LA.