



# Physical Therapy Program

SCHOOL OF MEDICINE  
UNIVERSITY OF COLORADO  
ANSCHUTZ MEDICAL CAMPUS

**CURRICULUM VITAE:** Amy McDevitt, PT, DPT, PhD, OCS, FAAOMPT

**Current Position:** Associate Professor, University of Colorado Physical Therapy Program  
**Address:** 13121 E 17<sup>th</sup> Ave, Mail Stop C244, Aurora, CO 80045  
**Phone:** 303-724-1906  
**Fax:** 303-724-9016  
**Email:** [amy.mcdevitt@CUAnschutz.edu](mailto:amy.mcdevitt@CUAnschutz.edu)

<b><u>EDUCATION:</u></b>	<b><u>Degree</u></b>	<b><u>Dates</u></b>
Fairfield University	BS in Biology	1992-1996
University of St. Augustine	MS in Physical Therapy	1998-2000
University of St. Augustine	Doctor of Physical Therapy	2002-2004
North American Institute Orthopaedic Manual Therapy	Fellowship in Manual Therapy	2005-2009
University of Newcastle, Australia	Doctor of Philosophy (Physiotherapy)	2017-2023

<b><u>ACADEMIC APPOINTMENTS</u></b>	<b><u>Rank</u></b>	<b><u>Dates</u></b>
University of Colorado	Adjunct Faculty	2009-2010
University of Colorado	Clinical Faculty	2010-2014
University of Colorado	Senior Instructor	2014-2016
University of Colorado	Assistant Professor	2016-2021
University of Colorado	Associate Professor	2021-present
Bellin College Fellowship in Manual Therapy	Adjunct Faculty	2018-present

<b><u>HOSPITAL, GOVERNMENT OR OTHER PROFESSIONAL POSITIONS</u></b>	<b><u>Dates</u></b>
O'Hara Center for Regional Rehabilitation, Denver, CO	2000
Physiotherapy Associates, Denver, CO	2000-2006
Owner, McDevitt Physical Therapy, PLLC	2006-2011
Panther Physical Therapy, Littleton, CO	2007-2009
University of Colorado Hospital-Sports Medicine and Rehabilitation	2014-present

<b><u>HONORS, SPECIAL RECOGNITIONS AND AWARDS</u></b>	<b><u>Dates</u></b>
<a href="#">Fellow of the American Academy of Orthopaedic Manual Physical Therapists</a>	2009-present
<a href="#">Rose Excellence in Research Award</a> for the Best Research Article in Orthopaedic Physical Therapy (out of 7 peer reviewed journals)	2013

<a href="#"><u>Outstanding Research Platform Presentation: “Manual Therapy and Exercise”</u></a> American Academy of Orthopaedic Manual Physical Therapists Annual Conference	2013
Awarded AAOMPT Cardon Research Grant	2015
Selected as a member of the Academy of Medical Educators (AME) <a href="#"><u>Teaching Scholars Program</u></a> 2016 cohort	2016
<a href="#"><u>Outstanding Research Platform Presentation: “Educational Topics.”</u></a> American Academy of Orthopaedic Manual Physical Therapists Annual Conference	2016
<a href="#"><u>Outstanding Research Platform Presentation: “Upper Extremity.”</u></a> American Academy of Orthopaedic Manual Physical Therapists Annual Conference	2016
University of Newcastle, Australia; Higher Degree Research Scholarship	2017-2023
Academy of Medical Educators Rymer Grant Recipient	2017
<a href="#"><u>Dick Erhard Award, First Place Overall Platform Presentation.</u></a> American Academy of Orthopaedic Manual Physical Therapists Annual Conference	2018
Awarded AAOMPT Cardon Research Grant	2019
Voted Top 5 Article (#3) in 2019 for Journal of Physical Therapy Education	2020
Acceptance into University of Colorado, School of Medicine, Academy of Medical Educators	2021
<a href="#"><u>First Place Research Poster Presentation.</u></a> American Academy of Orthopaedic Manual Physical Therapists Annual Conference	2021
Commencement Speaker University of Colorado Physical Therapy Program Class of 2021 Graduation	2021
Awarded Foundation for Physical Therapy Research Paris Patla Manual Therapy Research Grant (co-author)	2022

**MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

Member, American Physical Therapy Association (APTA)	<b><u>Dates</u></b> 2000-present
<ul style="list-style-type: none"> <li>• Positions held: <ul style="list-style-type: none"> <li>○ Academy of Orthopedics-Awards Committee</li> <li>○ Abstract Reviewer Combined Sections Meetings</li> <li>○ Member Academy of Education</li> <li>○ Member Academy of Orthopaedics</li> </ul> </li> </ul>	2019-present 2016-present 2014-present 2000-present
Member, Colorado Chapter of the APTA	2000-present
<ul style="list-style-type: none"> <li>• Positions held: <ul style="list-style-type: none"> <li>○ Chair of the Nominating Committee</li> <li>○ Director at Large for the Colorado Chapter</li> </ul> </li> </ul>	2013-2015 2015-2018

○ Sunset Task force (PT Practice Act)	2016-2018
○ Government Affairs Committee	2009-2021
Member, American Academy of Orthopaedic Manual Physical Therapists	2005-present
• Positions held:	
○ AAOMPT Member Research Committee	2013-present
○ AAOMPT Conference Abstract Reviewer	2015-present
○ AAOMPT Member Research Core Committee	2015-2021
○ IFOMPT 2024 Bid Committee	2018-2019
○ Secretary Academic and Clinical Faculty SIG	2017-2020
○ AAOMPT Board Member at Large	2022-present

### **MAJOR COMMITTEE AND SERVICE RESPONSIBILITIES**

### **Dates**

#### **Departmental (Physical Medicine and Rehabilitation/Physical Therapy Program)**

Member: Committee Patient Care Seminar series	2010-2015
Member: Committee Portfolio Task Force	2012-2018
Member: Committee Exercise Task Force	2013-2020
Physical Therapy Program Assistant Professor Search Committee X3	2014, 2016-17
Member: Physical Therapy Program Student Promotions Committee	2015-present
Member: Physical Therapy Program Scholarship Committee	2015-present
Member: Physical Therapy Program Scholarship and Endowment Board	2019-present
Section Director Physical Therapy Program Curriculum	2022-present
Musculoskeletal Track Coordinator	2022-present

#### **School of Medicine**

IDPT 5000/6000 Lab: Foundations of Doctoring Curriculum Phase I Musculoskeletal Physical Examination Session	2011-2020
Academy of Medical Educators, Abstract Reviewer/Poster Judge Annual Educational Scholarship and Innovation Symposium	2017-18, 2019
Member: Physical Medicine and Rehabilitation and Physical Therapy Program Hybrid Education Committee	2018-present
Member: School of Medicine Virtual Examination Task Force	2020-2021

#### **University**

Lead: University of Colorado Health and University of Colorado, Physical Therapy Program Collaboration Effort	2015-2018
--	-----------

#### **Community Service**

Participant in Body in Balance screening for the 9 Health Fair	2010-present
Faculty Volunteer, National Western Stock Show Health Screening,	2012-present
Volunteer, Stout Street Clinic , Colorado Coalition for the Homeless in Denver that serves uninsured individuals	2012-2015

Volunteer, Xi'an, China; lectured on physical therapy in US; taught screening for musculoskeletal conditions in private orphanage	2007
Volunteer, Cartago, Costa Rica teaching and practicing physical therapy and teaching in impoverished community	2006
Volunteer, San Jose, Costa Rica, CEDCAS Clinica community clinic servicing local impoverished community	2022, 2023
Volunteer, Tijuana, Mexico, Homes of Hope building homes in local impoverished community	2023

**LICENSURE AND BOARD CERTIFICATION**

Colorado State Physical Therapy Board License No. 7038	<b><u>Dates</u></b> 2000-present
Board-Certified Clinical Specialist in Orthopaedic Physical Therapy <a href="#">American Board of Physical Therapy Specialists</a>	2004-present

**INVENTIONS, INTELLECTUAL PROPERTY AND PATENTS HELD OR PENDING**

None

**REVIEW AND REFEREE WORK**

Grant and abstract review committee AAOMPT	2013-present
Manuscript Reviewer, <i>Journal of Manual and Manipulative Therapy</i>	2014-present
Manuscript Reviewer, <i>Journal of Orthopaedic and Sports Physical Therapy</i>	2014-present
Manuscript Reviewer, <i>Physiotherapy Research International</i>	2015-present
Manuscript Reviewer, <i>Physiotherapy Theory and Practice</i>	2015-present
Abstract review committee Academy of Orthopedics APTA	2016-present
Manuscript Reviewer, <i>Arthritis Care and Research</i>	2016-present
Manuscript Reviewer, <i>Journal of Integrated Medicine</i>	2017-present
Manuscript Reviewer, <i>Journal of Physical Therapy Education</i>	2018-present
Associate Editor, <i>Journal of Manual and Manipulative Therapy</i>	2021-present

**INVITED EXTRAMURAL LECTURES, PRESENTATIONS, VISITING PROFESSORSHIP**

(\* invited lectures) (\*\* lectures by application)

<b>Local/Regional</b>		
March	2011	Physical Therapy and Total Joint Replacement. National Arthritis Foundation Day-Rocky Mountain Chapter. Porter Adventist Hospital, Littleton, CO*
June	2012	Orthopaedic Physical Therapy Update Course: The Spine. Hosted by the UCD Physical Therapy Program, Aurora, CO.
January	2013	Exploring the Value of Upper and Lower Quarter Screening. Hosted by Colorado Chapter-APTA. Aurora, CO
April	2013	Manual Therapy Following Ankle Sprains. UC Health Annual Rehabilitation Symposium, Aurora, CO*.
July	2013	Exploring the Value of Upper and Lower Quarter Screening. Children's Hospital Colorado. Aurora, CO*

September	2013	Manual Therapy and Exercise Versus Supervised Home Exercise in the Management of Patients with Inversion Ankle Sprain USA-Japan Research Congress. University of Colorado. Aurora, CO
November	2013	Orthopaedic physical therapy update course: The Spine Hosted by the UCD Physical Therapy Program. Grand Junction, CO.
November	2013	Spinal and Extremity Manipulation Techniques you should be using! APTA/Colorado Chapter 23rd Annual Symposium (Lab Assistant). Arvada, CO.
November	2013	Exploring the Value of Upper and Lower Quarter Screening. Denver Health Medical Center-Outpatient PT Department. Denver, CO.*
February	2014	Lateral Ankle Sprains; Best Current Evidence. Hosted by SE District Colorado Chapter. Colorado Springs, CO.*
March	2014	The Missing Link: Integrating Manual Therapy and Exercise Across Pediatric Populations, Colorado Chapter Spring Conference. Aurora, CO.*
July	2014	Manual Therapy and Exercise for the Thoracic Spine & Rib Cage. Hosted by Mile High Colorado Chapter. Denver, CO*
April	2015	Dry Needling and Eccentric Exercise for Chronic Long Head of the Biceps Tendinopathy. UC Health Annual Rehabilitation Symposium, Aurora, CO.**
June	2015	Are You Up to Date? Application of Clinical Practice Guidelines to Everyday Practice: Lumbar Spine and Hip. Hosted by the UCD Physical Therapy Program. Aurora, CO.
January	2016	Treatment Based Classification of the Lumbar Spine. [clinic in-service] University of Colorado Health Sports Medicine and Rehabilitation. Denver, CO*
February	2016	Are You Up to Date? Application of Clinical Practice Guidelines to Everyday Practice: Lumbar Spine. Hosted by the UCD Physical Therapy Program. Avalanche Physical Therapy, Frisco, CO.
April	2016	Cervicothoracic Manipulation for the Treatment of Shoulder Pain. UC Health Annual Rehabilitation Symposium, Aurora, CO.**
April	2016	Musculoskeletal Management in Individuals with History of Concussion. The Children's Hospital. Aurora, CO.*
May	2016	Management of Lumbopelvic Disorders and the Post-Operative Patient. St. Mary's Medical Center. Grand Junction, CO.*
November	2017	Are You Up to Date? Clinical Practice Guidelines Applied to Everyday Practice: Cervical Spine. St. Mary's Medical Center. Grand Junction, CO.*
September	2018	The Expectation Game; How Expectations for Treatment Impact Functional Outcomes in Individuals with Musculoskeletal Pain. University of Colorado Hospital Annual Rehab Symposium. Anschutz Medical Campus, Aurora, CO.**
October	2018	Are You Up to Date? Application of Clinical Practice Guidelines to Everyday Practice: Lumbar Spine. Annual Conference; Colorado Chapter, American Physical Therapy Association. Vail, CO.*
May	2019	Motivational Interviewing in Patient Care. University of Colorado Health, Sports Medicine and Rehabilitation, Denver, CO.*
September	2019	Use of a Clinical Reasoning Assessment Tool to Inform DPT Student Assessment in Didactic and Clinical Settings. University of Colorado Fall Rehabilitation Symposium. Aurora, CO.**
May	2020	Burnout in the Health Professions. Anschutz Medical Campus Wellness Series. Aurora, CO.*
April	2023	Effect of Timing of Physical Therapy for Acute Low Back Pain on Patient Reported Outcomes. University of Colorado Spring Rehabilitation Symposium. Aurora, CO.**
<b>National</b>		
October	2014	When Clinical Decision Making Overrules the Evidence. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) General Session. San

		Antonio, TX.**
October	2014	When Clinical Decision Making Overrides the Evidence. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) Break-Out Session. San Antonio, TX.**
October	2015	Got Job? The Digital Portfolio Guide to Your 3-D Resume. National Student Conclave. Omaha, NA**
September	2016	Are You Up to Date? Application of Clinical Practice Guidelines to Everyday Practice: Lumbar Spine. Annual Conference; New Mexico Chapter, American Physical Therapy Association. Albuquerque, NM.**
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.
September	2018	Are You Up to Date? Application of Clinical Practice Guidelines to Everyday Practice: Cervical Spine. Annual Conference; New Mexico Chapter, American Physical Therapy Association. Albuquerque, NM.**
February	2018	Clinical Reasoning: Understanding Communication, Context and Care. [Educational Session] Combined Sections Meeting, American Physical Therapy Association. New Orleans, LA.**
February	2018	Dry Needling for Tendinopathy? [Educational Session] Combined Sections Meeting American Physical Therapy Association. New Orleans, LA.**
July	2019	Contributor. "Clinical Podcast: Clinical Reasoning   Amy McDevitt." Evidence in Motion. <a href="https://www.evidenceinmotion.com/blog/2019/07/10/clinical-podcast-clinical-reasoning-amy-mcdevitt/">https://www.evidenceinmotion.com/blog/2019/07/10/clinical-podcast-clinical-reasoning-amy-mcdevitt/</a> *
October	2019	Improving You're a Game; Turning Abstract Ideas into Presentable Products Part I and Part II. American Academy of Orthopedic Manual Therapy Conference. Orlando, FL.**
October	2019	McDevitt A, Young J, Shamus E. Mastering Your Mentoring Fundamentals. [Educational Session] American Academy of Orthopedic Manual Therapy Conference. Orlando, FL.**
February	2020	A Clinical Reasoning Blueprint: Linking Learning Theories to Curricular Innovations. Combined Sections Meeting, American Physical Therapy Association. Denver, CO.**
February	2020	Burnout in Physical Therapy. Combined Sections Meeting, American Physical Therapy Association. Denver, CO.**
August	2020	Burnout in Healthcare: Individual Solutions. Northern Arizona University, High Altitude Lecture Series. Advances in Musculoskeletal Management. Phoenix, Arizona. (virtual)*
October	2020	Building a Structure for Clinical Reasoning Development in the Beginner Learner. Educational Leadership Conference, Milwaukee. WI. (virtual)**
September	2021	Contributor. "AAOMPT Podcast: Ep. 77 McDevitt Interview   Amy McDevitt." American Academy of Orthopaedic Manual Physical Therapists. <a href="https://aaomptpodcast.simplecast.com/episodes">https://aaomptpodcast.simplecast.com/episodes</a>
October	2021	A Blended Approach to the Development of Psychomotor Skill in the Beginner Learner. Educational Leadership Conference Atlanta, Georgia.**
October	2022	Contributor. "CEMMT Podcast: Shop Talk September 9, 2022. McDevitt Interview   Amy McDevitt." Duke Center of Excellence in Manual and Manipulative Therapy. <a href="https://youtu.be/zCmqNBO3Ru0">https://youtu.be/zCmqNBO3Ru0</a>
April	2023	Teaching and Learning Clinical Reasoning: A Workshop for Developing Clinical Reasoning Competence Across a Career. ACAPT Clinical Reasoning Symposium. Phoenix, Arizona.*
October	2023	McDevitt A. Movement Matters: Unveiling the Secrets to Captivate Patients' Belief in Manual Therapy and Exercise. Invited Student Special Interest Group Lecture. American Academy of Orthopaedic Manual Physical Therapists. St. Louis, MO.*

February	2024	<u>McDevitt A</u> , Cook C, Donaldson M, Sparks C. Manual Therapy Unraveled: Separating Melodrama from Merit and Uncovering Mechanisms. Combined Sections Meeting, American Physical Therapy Association. Boston, MA. (accepted)**
<b>International</b>		
April	2007	The Role of Physical Therapy in the United States Health Care System; Xi'an Jiaotong University, Xi'an, China.*
April	2007	The Role of Physical Therapy in the United States Health Care System; The Fourth Military Medical University, Xi'an, China.*
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.**
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.**
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.**
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.**

### **TEACHING RECORD:**

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

<b>Course Name</b>	<b>Students/</b>	<b>Role</b>	<b>Dates</b>
Musculoskeletal Conditions II 2.0 cr. (DPTR 6402)	55-65 DPT	Instructor	2009-2016
Musculoskeletal Conditions I 4.0 cr. (DPTR 5401)	55-72 DPT	Instructor	2009-2022
Musculoskeletal Conditions III 4.0 cr. (DPTR 6403)	55-72 DPT	Instructor	2009-present
Therapeutic Interventions 2.0 cr. (DPTR 5002)	55-65 DPT	Instructor	2010-2014
Examination and Evaluation 2.0 cr. (DPTR 5201)	55-65 DPT	Instructor	2010-2014
Joint Manipulation 1.0 cr. (DPTR 7212)	30-45 DPT	Instructor	2010-2016
Surface Palpation 1.0 cr. (DPTR 5001)	55-65 DPT	Instructor	2011-2014
Patient Care Seminar III 2.0 cr. (DPTR 7613)	3-4 DPT	Instructor	2011-2014
Patient Care Seminar II 2.0 cr (DPTR 6612)	6-8 DPT	Instructor	2011-2014
Prosthetics and Orthotics 1.0 cr. (DPTR 6205)	55-65 DPT	Instructor	2012-2016
Women's Health 1.0 cr. (DPTR 7212)	10-12 DPT	Coordinator	2013
Healthcare Delivery 2.0 cr, (DPTR 6732)	20 DPT	Instructor	2013-2018
Examination and Evaluation II 2.0 cr. (DPTR 5201)	55-65 DPT	Coordinator	2014-2015
Foundations of Intervention I 2.0 cr. (DPTR 5002)	55-65 DPT	Instructor	2014-2017
Examination and Evaluation I 2.0 cr. (DPTR 5201)	55-65 DPT	Coordinator	2014-2021
Foundations of Interventions II 2.0 cr. (DPTR 5212)	55-65 DPT	Coordinator	2015-2021
Examination and Evaluation II 2.0 cr. (DPTR 5201)	55-65 DPT	Instructor	2016-2018
Joint Manipulation 1.0 cr. (DPTR 7212)	30-45 DPT	Coordinator	2016-present
Movement Science I 2.0 cr. (DPTR 5101)	55-72 DPT	Instructor	2016-present
Clinical Anatomy I 5.0 cr. (DPTR 5001)	55-65 DPT	Instructor	2017-2021
Interprofessional Education 1.0 cr. (IPED 6001)	40 IP	Preceptor	2018-2021
Interprofessional Education 1.0 cr. (IPED 5002)	40 IP	Preceptor	2018-2021
Musculoskeletal Conditions I 4.0 cr. (DPTR 5401)	74 DPT	Coordinator	2023-present
Musculoskeletal Conditions II 2.0 cr. (DPTR 6402)	74 DPT	Coordinator	2023-present

### **School of Medicine (~150 students)**

Foundations of Doctoring Curriculum (SOM) Preceptor 2012-2020  
(Teaching musculoskeletal examination to 1st year medical students)

### **Clinical Teaching Activities**

Clinical Instructor (CI) to 10+ physical therapy interns to date 2000-2010

Mentor to 1 Post-Doctoral Fellows in the Clinic 2010-2012

### **Continuing Education Workshops Organized:**

1. Stupansky K, McDevitt A. NAIOMT 665 The Foot and Ankle. Newark, Delaware; March 2008.
2. Stupansky K, McDevitt A. NAIOMT 665 The Foot and Ankle. Hummelstown, Pennsylvania; April 2012.
3. McDevitt A, James D. Orthopaedic Physical Therapy Update Course for the Spine. Hosted by the UCD Physical Therapy Program. Aurora, CO; June 2012.
4. McDevitt A, James D. Orthopaedic Physical Therapy Update Course for the Spine. Hosted by the UCD Physical Therapy Program. Grand Junction, CO; November 2013.
5. McDevitt A, James D, Cuka T, Binet M. The Missing Link: Integrating Manual Therapy and Exercise Across Pediatric Populations. Parker, CO; March 29, 2014.
6. McDevitt A, James D, Struessel T. Are You Up to Date? Application of Clinical Practice Guidelines to Everyday Practice: Lumbar Spine and Hip. Hosted by the UCD Physical Therapy Program. Aurora, CO; June 13, 2015.
7. McDevitt A, James D, Struessel T. Are You Up to Date? Application of Clinical Practice Guidelines to Everyday Practice: Lumbar Spine. Hosted by the UCD Physical Therapy Program. Avalanche Physical Therapy, Frisco, CO. February 6, 2016.
8. Mintken P, McDevitt A. Management of Lumbopelvic Disorders and the Post-Operative Patient. St. Mary's Medical Center. Grand Junction, CO; May 21-22, 2016.
9. McDevitt A, Struessel T. Are You Up to Date? Application of Clinical Practice Guidelines to Everyday Practice: Lumbar Spine. Annual Conference; New Mexico Chapter, American Physical Therapy Association. Albuquerque, NM. September 17, 2016.
10. Struessel T, McDevitt A. Are You Up to Date? Clinical Practice Guidelines Applied to Everyday Practice: Cervical Spine. St. Mary's Medical Center. Grand Junction, CO; Nov 3-4, 2017.
11. McDevitt A, Struessel T. Are You Up to Date? Application of Clinical Practice Guidelines to Everyday Practice: Cervical Spine. Annual Conference; New Mexico Chapter, American Physical Therapy Association. Albuquerque, NM. September 29, 2018.
12. McDevitt A, Struessel T. Are You Up to Date? Application of Clinical Practice Guidelines to Everyday Practice: Lumbar Spine. Annual Conference; Colorado Chapter, American Physical Therapy Association. Vail, CO. October 26-28, 2018.
13. McDevitt. Regional Interdependence; The What, The Why, The How. Evidence in Motion Orthopedic Residency Program. August, 2021.
14. McDevitt. Postoperative Rehabilitation Following Spinal Surgery. Evidence in Motion Orthopedic Residency Program. August, 2021.
15. McDevitt A. Cook C. Modern Manual Therapy Certificate Program (developed 10 manual therapy based courses). Medbridge. September 2023.

### **GRANT SUPPORT**

#### **Current and Completed Grant Support**

Mintken P, McDevitt A (Co-investigator), Cleland J, Michener L, , 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).

McDevitt A (Primary Investigator), Cleland JA, Glynn PE, Mintken P). 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. (\$4,000).

McDevitt A, (Primary Investigator) Rapport MJ, Furze J. Utilization of a Clinical Reasoning Grading Rubric in a Physical Therapy Curriculum. American Academy of Medical Educators. Awarded 2018. (\$4160)

McDevitt A (Primary Investigator), Cleland J, Mintken P, Snodgrass S. Dry Needling and Heavy Slow Load Exercise versus Traditional Physical Therapy in the Treatment of Individuals with Biceps Tendinopathy; A Pilot Study. Orthopaedic Physical Therapy Products Cardon Grant from the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). Awarded: 2019. (\$6000)

Cook C, McDevitt A (Co-investigator), O'Halloran B. Specific and Shared Mechanisms Associated With Treatment for Chronic Neck Pain Foundation for Physical Therapy Research, Paris Patla Manual Therapy Research Grant. Awarded: 2022. (\$100,000)

### **Active Unfunded Research Projects**

Wolden B, Furze J, McDevitt A, Inter-rater Reliability of a Clinical Reasoning Assessment Tool. (2021)

Furze J, Black L, McDevitt A, Kobal K, Durning, S Jensen G. Development of Clinical Reasoning Competencies in Physical Therapist Education. (2021-2022)

### **BIBLIOGRAPHY**

#### **Peer Reviewed Publications:**

1. 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 2013.**
2. 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;23(3):139-46.
3. 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.
4. Mintken PE, McDevitt AW, Michener LA, Boyles RE, Beardslee, AR, Burns SA, Haberl MD, Binder LA, Cleland JA. [Examination of the validity of a clinical prediction rule to identify patients with shoulder pain likely to benefit from cervicothoracic manual therapy.](#) *J Orthop Sports Phys Ther.* 2017;47:252-260.
5. Sawyer EE, McDevitt AW, Louw A, Puentedura EJ, Mintken PE. [Use of pain neuroscience education, tactile discrimination, and graded motor imagery in an individual with frozen shoulder.](#) *J Ortho Sports Phys Ther.* 2017;1-29. doi:10.2519/jospt.2018.7716
6. 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 doi: 10.1080/10669817.2018.1432541
7. McDevitt A, Snodgrass S, Cleland C, Leibold M, Kraus L, Mintken P. [Treatment of individuals with bicipital tendinopathy using dry needling and eccentric exercise; A case series.](#) *Physiother Theory and Pract.* 2018; DOI: 10.1080/09593985.2018.1488023

8. Cuka C, McDevitt A, Porter Hoke A, Karas S. [Spinal manipulation after multiple fusions in an adult with scoliosis: A case report](#); *J Man Manip Ther*. 2019;115-124. DOI: 10.1080/10669817.2018.1560523.
9. McDevitt A, Rapport MJ, Jensen G, Furze J. [Utilization of the clinical reasoning assessment tool across a physical therapy curriculum: Application for teaching, learning and assessment](#). *J Phys Ther Educ*. 2019. doi: 10.1097/JTE.000000000000110
10. Kolb W, McDevitt A, Young J, Shamus E. [The evolution of manual therapy education: What are we waiting for?](#) *J Man Manip Ther*. 2020. [doi.org/10.1080/10669817.2020.1703315](https://doi.org/10.1080/10669817.2020.1703315)
11. McDevitt A, Cleland J, Strickland C, Leibold M, Borg M, Mintken P, Kretschmer R, Snodgrass S. [Accuracy of long head of the biceps tendon palpation by physical therapists](#); *J Phys Ther Sci*. 2020;32(11):760-767.
12. Shephard M, Young J, McDevitt A. A little love for case reports? Tips to enhance acceptance to publication. *J Man Manip Ther*. 29 (3), 133-135. [doi:10.1080/10669817.2021.1918955](https://doi.org/10.1080/10669817.2021.1918955)
13. McDevitt, AW, Cleland, JA, Rhon, DI, Altic, RAK, Courtney, DJ, Glynn, PE, & Mintken, PE. Thoracic spine thrust manipulation for individuals with cervicogenic headache: a crossover randomized clinical trial. *J Man Manip Ther*, 2021;1-18. <https://doi.org/10.1080/10669817.2021.1947663>
14. McDevitt A, Rapport MJ, Rodriguez J, Miller, M. Faculty perceptions on use of the clinical reasoning assessment tool to support learning in physical therapist students: A qualitative study. *J Phys Ther Educ*. 2022. [doi: 10.1097/JTE.000000000000207](https://doi.org/10.1097/JTE.000000000000207)
15. McDevitt A, Cleland J, Addison S, Calderon L, Snodgrass S. Physical therapy interventions for the management of biceps tendinopathy: An international delphi study. *Int J Sports Phys Ther*. 2022;17(4):677.
16. Furze J, Black L, McDevitt A, Kobal K, Durning S, Jensen G. Clinical reasoning: A critical core competency in physical therapist education and practice. *J Phys Ther*. 2022. <https://doi.org/10.1093/ptj/pzac093>
17. Falia 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. *J Man Manip Ther*. 2022;Oct 27:1-8.
18. McDevitt A, O'Halloran, B, Cook, C. Cracking the code: unveiling the specific and shared mechanisms behind musculoskeletal interventions. *Archives of Physiotherapy*. 2023;13(1), 1-4.
19. McDevitt A, Cooper C, Friedrich J, Anderson D, Arnold E, Clewley D. Effect of physical therapy timing for individuals with acute low back pain on patient reported outcomes: A Systematic Review with Meta Analysis of Randomized Controlled Trials. *PM&R*. 2023 Apr 11.
20. Cook C, Rhon D, Bialosky J, Donaldson M, George S, Hall T, Kawchuk G, Lane E, Lavassa C, Llundh E, Louw A, Mazzieri A, McDevitt A, Reed W, Schmid A, Silva A, Smart K, Puentedura E. The Development of Manual Therapy Frameworks for Dedicated Pain Mechanisms. *JOSPT Open*. 2023 July 12.
21. Bilyeu C, McDevitt A, Judd D. A blended approach to developing psychomotor skills in novice learners in a doctor of physical therapy curriculum. *Medical Teacher*. 2023 July 28. <https://doi.org/10.1080/0142159X.2023.2240001>
22. Cook C, O'Halloran B; McDevitt A, Keefe F. Specific and Shared Mechanisms Associated with Treatment for Chronic Neck Pain: Study Protocol for the SS-MECH Trial. *Journal of Manual and Manipulative Therapy*. 2023 Oct 11.

## Manuscripts In Review

1. McDevitt A, Cleland J, Young J, Hiefield P, Snodgrass S. Physical therapy interventions used to treat individuals with biceps tendinopathy: A scoping review. (In Review: *Brazilian Journal of Physiotherapy*; submitted June 9, 2022, revision submitted December 21, 2022, May 18, 2023, July 30, 2023, Nov 16, 2023)

2. McDevitt A, Cleland J, Hiefield P, Bravman J, Snodgrass S. Physical therapy utilization prior to biceps tenodesis or tenotomy for biceps tendinopathy. (In Review: Journal of Orthopedic Research; submitted May, 2023)
3. Wolden B, Wolden M, Furze J, McDevitt A. Advancing Consistency in Education: A Reliability Analysis of the Clinical Reasoning Assessment Tool. (In Review: Journal of Physical Therapy Education; submitted Oct 30, 2023)

#### **Non-Peer Reviewed Publications:**

1. Doucet R, McDevitt A. [Brace for it! A growing selection of orthotic braces expands the possibilities for fit and function for users from all walks of life.](#) *Phys Ther Products*. 2017.

#### **Peer Reviewed Published Scientific Abstracts Presented at Scientific Meetings:**

1. 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.
2. Neal L, McDevitt A. Biomechanical training and pointe readiness in an adolescent female dancer with osgood-schlatter disease: A case report. *J Orthop Sports Phys Ther*. 2014;44(1).
3. 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.
4. McDevitt A, McDevitt M, Mintken P. Spontaneous vertebral artery dissection resulting from a benign mechanism of injury; A medical case description. *Manual Therapy*. 2016;25: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.*
5. Mintken PE, McDevitt AW, Puenteadura 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.
6. 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*. 2016;25: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.*
7. Mintken P, McDevitt A, Puenteadura E, Louw A. Use of neuroscience education, tactile discrimination, limb laterality and graded motor imagery in a patient with frozen shoulder. *Manual Therapy*. 2016;25: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.*
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*. 2016;25: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. McDevitt A, Rapport MJ, Furze J. Measuring clinical reasoning across a physical therapy curriculum: A pilot study. *J Man Manip Ther*. 2017.
10. 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*. 2018.
11. 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*. 2018.
12. Arnette V, McDevitt A. Prevalence and perceptions of student musicians' playing-related injuries. *J Orthop Sports Phys Ther*. 2019.
13. 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*. 2019.
14. 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*. 2020.
15. McDevitt A, O'Halloran B, Cook C. Specific and Shared Mechanisms Associated with Treatment for Chronic Neck Pain: Study Protocol for the SS-MECH Trial. *J Man Manip Ther*. 2023.

**Peer Reviewed Scientific Abstracts and Professional Presentations (those not previously cited above under abstracts):**

1. Elliott J, McDevitt A, Nordon-Craft A, Struessel T. Recognizing psychosocial, physical and systemic effects of breast cancer treatment on recovery from elective total knee arthroplasty: A case report. [poster presentation] Combined Sections Meeting American Physical Therapy Association. Chicago, IL; 2012.
2. 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 Overall Research Platform Presentation American Academy of Orthopaedic Manual Physical Therapists Annual Conference 2013.**
3. Mintken PE, McDevitt A, Carpenter K. When clinical decision making overrules the evidence. Annual Meeting American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). San Antonio, TX; 2014.
4. Mahler S, Struessel T, McDevitt A. Initial implementation of a student project aimed to promote the utilization of direct access physical therapy services within a large health care system. [platform presentation] Combined Sections Meeting American Physical Therapy Association. Anaheim, CA; February 2016.
5. 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.
6. Sawyer E, McDevitt A, Struessel T. Mission possible: Maximizing student engagement in your business project. [platform presentation] Combined Sections Meeting American Physical Therapy Association. New Orleans, LA; 2018.
7. Bilyeu C, Judd D, McDevitt A. Development of an innovative training program for clinical faculty instructing in a physical therapy program [platform presentation]. Educational Scholarship and Innovation Symposium. Anschutz Medical Campus, Aurora, CO; 2018.
8. McDevitt A. The expectation game; How expectations for treatment impact functional outcomes in individuals with musculoskeletal pain. University of Colorado Hospital Annual Rehab Symposium. Anschutz Medical Campus. Aurora, CO; 2018.

9. Bilyeu C, Judd D, McDevitt A. Development of an innovative training program for clinical faculty instructing in a physical therapy program [platform presentation]. Educational and Leadership Conference. Jacksonville, Florida; 2018.
10. Cuka C, McDevitt A, Porter Hoke A, Karas S. Spinal manipulation after multiple fusions in an adult with scoliosis: A case report; [poster presentation] American Academy of Orthopaedic Manual Physical Therapists Conference, Reno, Nevada; 2018.
11. 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; 2018. **Winner of the Dick Erhard Outstanding Overall Research Platform Presentation American Academy of Orthopaedic Manual Physical Therapists Annual Conference 2018**
12. 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; 2019.
13. McDevitt A. Use of a clinical reasoning assessment tool to inform DPT student assessment in didactic and clinical settings: A qualitative study; University of Colorado Health Fall Rehabilitation Symposium, Anschutz Medical Campus, Aurora, Colorado; 2019.
14. Judd D, McDevitt A. Beginning at the end: Fostering clinical reasoning development through patient simulation early in curriculum [accepted poster presentation]. Educational Scholarship and Innovation Symposium, Anschutz Medical Campus, Aurora, Colorado; 2020. **conference cancelled**
15. McDevitt A, Rapport MJ, Rodriguez J, Miller M. Use of the clinical reasoning assessment tool to inform DPT student assessment: A qualitative study [accepted poster presentation]. Educational Scholarship and Innovation Symposium, Anschutz Medical Campus, Aurora, Colorado; 2020. **conference cancelled**
16. McDevitt A, Cleland J, Altic A, Courtney D, Glynn P, Mintken P. Thoracic spine thrust manipulation for cervicogenic headaches: A crossover randomized clinical trial. (Abstract submitted 1/31/20 to International Federation of Orthopedic Manual Physical Therapists (IFOMPT) Conference. Melbourne, Australia; 2020. **Abstract accepted; conference rescheduled**
17. Falia 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. (Abstract submitted 1/31/20 to International Federation of Orthopedic Manual Physical Therapists (IFOMPT) Conference. Melbourne, Australia; 2020 **Abstract accepted; conference rescheduled**
18. McDevitt A, Judd D. Fostering clinical reasoning development through utilization of community volunteer participants for student assessment. (Abstract submitted 1/31/20 to International Federation of Orthopedic Manual Physical Therapists (IFOMPT) Conference. Melbourne, Australia; 2020. **Abstract accepted; conference rescheduled**
19. McDevitt A, Judd D. Fostering clinical reasoning development through utilization of community volunteer participants for student assessment. [poster presentation]. Educational Leadership Conference. Milwaukee, Wisconsin; 2020.
20. McDevitt A, Rapport MJ, Rodriguez J, Miller M. Use of the clinical reasoning assessment tool (CRAT) to inform DPT student assessment: A qualitative study. [poster presentation] Educational Leadership Conference. Milwaukee, Wisconsin; 2020.
21. McDevitt A, Cleland J, Altic A, Courtney D, Glynn P, Mintken P. Thoracic spine thrust manipulation for cervicogenic headaches: A crossover randomized clinical trial. [platform presentation] AAOMPT; Virtual, 2020.
22. Mintken P, McDevitt A, Denman B. Pneumothorax following dry needling of periscapular muscles utilizing a rib bracketing technique: A case report. [poster presentation] AAOMPT; Virtual, 2020. **Winner of the AAOMPT Best Overall Poster Presentation (First Place) American Academy of Orthopaedic Manual Physical Therapists Annual Conference 2020**

23. McDevitt A, Judd D. Fostering clinical reasoning development through utilization of community volunteer participants for student assessment. [poster presentation] APTA Combined Sections Meeting; Virtual, 2021.
24. McDevitt A, Rapport MJ, Rodriguez J, Calderon L, Miller M. Use of the clinical reasoning assessment tool (CRAT) to inform DPT student assessment: A qualitative study. [poster presentation] APTA Combined Sections Meeting; Virtual, 2021.
25. McDevitt A, Cleland J, Altic A, Courtney D, Glynn P, Addison S, Mintken P. Thoracic spine thrust manipulation for cervicogenic headaches: A crossover randomized clinical trial. [platform presentation] APTA Combined Sections Meeting; Virtual, 2021.
26. McDevitt A, Young J, Cleland J, Hiefield P, Snodgrass S. Physical therapy management of individuals with proximal biceps tendinopathy: A scoping review. [platform presentation] AAOMPT; Cleveland, OH, 2021. **Winner of the best Systematic and Scoping Review Platform Presentation American Academy of Orthopaedic Manual Physical Therapists Annual Conference 2021.**
27. McDevitt A, Young J, Cleland J, Hiefield P, Calderon L, Snodgrass S. Physical therapy management of individuals with proximal biceps tendinopathy: A scoping review. [platform presentation] APTA Combined Sections Meeting, San Antonio, TX, 2022.
28. McDevitt A, O'Halloran B, Cook C;. Specific and Shared Mechanisms Associated with Treatment for Chronic Neck Pain: Study Protocol for the SS-MECH Trial. [poster presentation] AAOMPT; St. Louis, MO, October, 2023.
29. Wolden B, Wolden M, Furze J, McDevitt A. Reliability of the Clinical Reasoning Assessment Tool (CRAT). [platform presentation] Educational Leadership Conference; October, 2023.

#### **CONTINUING EDUCATION ATTENDED (PAST 5 YEARS)**

1. American Physical Therapy Association's Combined Sections Meeting, New Orleans, LA; February 2018.
2. Align Conference; Evidence in Motion, Denver, Colorado June 7-10, 2018.
3. Colorado Chapter of the American Physical Therapy Association Rocky Mountain Conference, Vail, CO; October 26-28, 2018.
4. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. Reno, NV; November 8-11, 2018.
5. Evidence in Motion Hybrid Education Summit. New Brunfels, TX; February 10-13, 2019.
6. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. Orlando, FL; October 27-19, 2019.
7. Evidence in Motion Institute of Health Professions, Hybrid Learning and Teaching Certification; Courses: EDU 6110 (Essentials in Hybrid Learning) EDU 6210 (Effective Skills in Hybrid Learnings), EDU 6220 (Hybrid Learning Teaching Practicum). June 2019-November 2019.
8. American Physical Therapy Association's Combined Sections Meeting, Denver, CO; February 2020.
9. Biostatistics Short Course: Fundamentals of Statistical Literacy; Center for Innovative Design and Analysis; Colorado School of Public Health, Anschutz Medical Campus. January-March 2020.
10. Online Skills Mastery Bootcamp; University of Colorado Denver Office of Digital Education. May 2020.
11. The Engaging Online Educator Course; Skaggs School of Pharmacy and Pharmaceutical Sciences, University of Colorado Anschutz Medical Campus. June-August 2020.
12. Educational Leadership Conference; APTA Academy of Education. Virtual; October 16-18, 2020.
13. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. Virtual; November 5-8, 2020.
14. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. Cleveland, Ohio. October 7-10, 2021
15. Educational Leadership Conference; APTA Academy of Education. Atlanta, Georgia, October 20-23, 2021.

16. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. San Diego, CA. October 27-30, 2022.
17. ACAPT Clinical Reasoning Symposium: Forging Ahead: The Future of Clinical Reasoning. Phoenix, AZ. April 14-15, 2023.
18. American Physical Therapy Association's Combined Sections Meeting, San Diego, CA; February 2023.
19. American Academy of Orthopaedic Manual Physical Therapists Annual Meeting. St. Louis, MO. October 27-30, 2023.