CURRICULUM VITAE – NOVEMBER 2025

Cameron W. MacDonald, PT, DPT, PhD
Associate Professor, School of Physical Therapy
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CONTACT INFORMATION

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EDUCATION

2024	University of Newcastle, Newcastle, NSW, Australia School of Health Sciences, College of Health, Medicine and Wellbeing Doctor of Philosophy (Physiotherapy)
2006	Regis University, Denver, CO School of Physical Therapy Fellowship Orthopaedic Manual Physical Therapy
2005	Regis University, Denver, CO School of Physical Therapy, RHCHP Doctor of Physical Therapy
1994	University of Sydney, Sydney Australia Bachelor Applied Science – Physiotherapy, Sydney University, Australia

LICENSURE

Colorado – Licensed #7716 current through 10-31-2026

CERTIFICATIONS

Orthopaedic - #5237 (through June 30th, 2032)
Geriatric - #5579 (through June 30th, 2032)
FAAOMPT - #482 (through December 31st, 2026)

EMPLOYMENT AND POSTIONS HELD

Academic Positions

2024 – present:	Chair, Department of Post-professional Studies, Division of Physical Therapy, Reuckert-Hartman School of Health Profession, Regis University, Denver CO.
2020 – 2024:	Associate Professor, Regis University, School of Physical Therapy, Denver, CO.
2016 – 2020:	Assistant Professor, Regis University, School of Physical Therapy, Denver, CO
2010-13, 16-present:	Director, Regis Uni Fellowship Orthopaedic Manual Physical Therapy.
2019 – present:	Director, Regis Uni Residency in Orthopaedic Physical Therapy.
2006 – 16:	Affiliate Faculty Instructor, Regis Uni, School of Physical Therapy, Denver, CO

Non-Academic Experience

2015 – 2025:	Physical Therapist, Shallyn's Physical Therapy, Elbert, CO
2002 – 2017:	Physical Therapist, Colorado Sports & Spine Centers, Colorado Springs, CO

2002:	Physical Therapist, CMR/CMT, Colorado Springs, CO
2001:	Traveling Physical Therapist, Gratiot Community Hospital, Alma MI
2001:	Physical Therapist, Cypress Manor Health Rehabilitation Center, Hancock MI
2000:	Physical Therapist, Keweenaw Home Nursing & Superior Home Nursing, MI
1998 – 2000:	Rehab Director, Physical Therapist, Paragon Rehabilitation, Hancock, MI
1995 – 1998:	Physical Therapist, Interim Therapy Services, Contracted to Hancock, MI
1994 – 1995:	Physical Therapist, Port Kembla Hospital, Wollongong, Australia

PEER REVIEWED PUBLICATIONS

Koc T, Cibulka M, Enseki, K, Gentile J, **MacDonald CW**, Kollmorgen R, Martin RR. **Hip Pain and Mobility Deficits - Hip Osteoarthritis: Revision 2025.** *Journal of Orthopaedic and Sports Physical Therapy.* September 2025. Pg 1-32.https://www.jospt.org/doi/10.2519/jospt.2025.0301

MacDonald CW, Parkes R, Osmotherly PG. **Identifying the basis of manual therapy for the physiotherapy, chiropractic, medical, and osteopathic professions: is there a common genesis from 19th century Northern Europe?** Thesis – Doctor of Philosophy. University of Newcastle, Australia. December 2024. NOVA Repository. http://hdl.handle.net/1959.13/1516948

MacDonald, CW, Parkes, R., & Osmotherly, P. G. **(2024). Part I: examining the broken history of manual therapy across professions.** A survey-based analysis. *Journal of Manual & Manipulative Therapy*, 1–7. https://doi.org/10.1080/10669817.2024.2426750 **.** https://pubmed.ncbi.nlm.nih.gov/39520675/

MacDonald, CW, Parkes, R., & Osmotherly, P. G. **(2024). Part II: Beyond Broken Histories: Reframing Professional Identity and the Historical Genesis of Manual Therapy. Interviews across professions.** *Journal of Manual & Manipulative Therapy*, 1–13. https://doi.org/10.1080/10669817.2024.2426051 . https://pubmed.ncbi.nlm.nih.gov/39520675/

Ruscoe GA, Schiller S, Jones RJ, **MacDonald CW**, McGrath RL. **Physiotherapy: the history behind the word.** *Physiotherapy Theory and Practice*, 1–3. November 2024. https://doi.org/10.1080/09593985.2024.2414548 . https://pubmed.ncbi.nlm.nih.gov/39440425/

MacDonald CW, Parkes R, Osmotherly PG. **Developing an Analytical Framework to Discern Historical Developments in Physiotherapy.** *Archives of Medicine and Health Sciences,* Sep-Dec 2024;12(3):426-431. DOI: 10.4103/amhs.amhs_153_24 .

Degenhardt B, van Dun PLS, Jacobson E, Fritz S, Mettler P, Kettner N, Franklin G, Hensel K, Lesondak D, Consorti G, Frank L, Reed WR, **MacDonald C**, Kremen V, Martin C, Landels B, Standley P. **Profession-based manual therapy nomenclature: exploring history, limitations, and opportunities**. J Man Manip Ther. 2024 Feb;32(1):96-110. doi: 10.1080/10669817.2023.2288495. Epub 2024 Jan 16. PMID: 38104312; PMCID: PMC10795627. https://pubmed.ncbi.nlm.nih.gov/38104312/

Young SW, Young TW, **MacDonald CW,** Stickler KR. Successful Physical Therapist Management of an Ankle Injury in the Austere Wilderness of Denali: A Case Report. *JOSPT Cases*. 2023;3(1):74-80. https://www.jospt.org/doi/10.2519/josptcases.2022.11159

Albin SR, Hoffman LR, **MacDonald CW**, Boriack M, Heyn L, Schuler K, Taylor A, Walker J, Koppenhaver SL, Reinking MF. **Ultrasonographic Validation for Needle Placement in the Tibialis Posterior Muscle**. Int J Sports

Phys Ther. 2021 Dec 2;16(6):1541-1547. doi: 10.26603/001c.29854. PMID: 34909259; PMCID: PMC8637304. https://pubmed.ncbi.nlm.nih.gov/34909259/

Young S, Young T, **MacDonald CW. Physical Therapist Identification of an Undetected Rotator Cuff Tear via a Telehealth Evaluation: A case report.** *JOSPT Cases.* Accepted for publication December 1st, 2020. https://www.jospt.org/doi/10.2519/josptcases.2021.9990

Albin SR, Koppenhaver SL, **MacDonald CW**, Capoccia S, Ngo D, Phippen S, Pineda R, Wendlandt A, Hoffman LR. **The effect of dry needling on gastrocnemius muscle stiffness and strength in participants with latent trigger points**. J Electromyogr Kinesiol. 2020 Dec;55:102479. doi: 10.1016/j.jelekin.2020.102479. Epub 2020 Oct 9. PMID: 33075711. https://pubmed.ncbi.nlm.nih.gov/30692837/

Hoffman LR, Koppenhaver SL, **MacDonald CW**, Herrera JM, Streuli J, Visco ZL, Wildermuth N, Albin SR. **Normative Parameters of Gastrocnemius Muscle Stiffness and Associations with Patient Characteristics and Function**. Int J Sports Phys Ther. 2021 Feb 1;16(1):41-48. doi: 10.26603/001c.18803. PMID: 33604133; PMCID: PMC7872441. https://pubmed.ncbi.nlm.nih.gov/33604133/

MacDonald CW, Osmotherly PG, Rivett DA. **COVID-19 wash your hands but don't erase them from our profession - considerations on manual therapy past and present**. J Man Manip Ther. 2020 Jul;28(3):127-131. doi: 10.1080/10669817.2020.176684. PMID: 32666913; PMCID: PMC7480463. https://pubmed.ncbi.nlm.nih.gov/32666913/

MacDonald CW, Lonnemann E, Petersen SM, Rivett DA, Osmotherly PG, Brismée JM. **COVID 19 and manual therapy: international lessons and perspectives on current and future clinical practice and education**. J Man Manip Ther. 2020 Jul;28(3):134-145. doi: 10.1080/10669817.2020.1782059. PMID: 32666912; PMCID: PMC7480579. https://pubmed.ncbi.nlm.nih.gov/32666912/

Young SW, Young TW, **MacDonald CW**. **Conservative management of De Quervain's tendinopathy with an orthopedic manual physical therapy approach emphasizing first CMC manipulation: a retrospective case series**. Physiother Theory Pract. 2022 Apr;38(4):587-596. doi: 10.1080/09593985.2020.1771800. Epub 2020 Jun 1. PMID: 32478626. https://pubmed.ncbi.nlm.nih.gov/32478626/

Short SM, **MacDonald CW**, Strack D. **Hip and Groin Injury Prevention in Elite Athletes and Team Sport - Current Challenges and Opportunities**. Int J Sports Phys Ther. 2021 Feb 1;16(1):270-281. doi: 10.26603/001c.18705. PMID: 33604155; PMCID: PMC7872466. https://pubmed.ncbi.nlm.nih.gov/33604155/

MacDonald CW, Osmotherly PG, Parkes R, Rivett DA. **The current manipulation debate: historical context to address a broken narrative**. J Man Manip Ther. 2019 Feb;27(1):1-4. doi: 10.1080/10669817.2019.1558382. Epub 2019 Jan 5. PMID: 30692837; PMCID: PMC6338274. https://pubmed.ncbi.nlm.nih.gov/30692837/

Strack DS, **MacDonald CW**, Valencia EB, Davison M. **Case for the specialised sports physical therapist to be an essential part of professional athlete care: letter from America no. 1**. Br J Sports Med. 2019 May;53(10):587-588. doi: 10.1136/bjsports-2017-097575. Epub 2018 Feb 20. PMID: 29463498. https://pubmed.ncbi.nlm.nih.gov/29463498/

Jung FC, Mathew S, Littmann AE, **MacDonald CW**. **Clinical Decision Making in the Management of Patients With Cervicogenic Dizziness: A Case Series**. J Orthop Sports Phys Ther. 2017 Nov;47(11):874-884. doi: 10.2519/jospt.2017.7425. Epub 2017 Oct 9. PMID: 28992773. https://pubmed.ncbi.nlm.nih.gov/28992773/

Cibulka MT, Bloom NJ, Enseki KR, **MacDonald CW**, Woehrle J, McDonough CM. **Hip Pain and Mobility Deficits-Hip Osteoarthritis: Revision 2017**. J Orthop Sports Phys Ther. 2017 Jun;47(6):A1-A37. doi: 10.2519/jospt.2017.0301. PMID: 28566053. https://pubmed.ncbi.nlm.nih.gov/28566053/

Thoracic Spine Manual Therapy for Aging and Older Individuals. Masaracchio, Ohja & **MacDonald CW**. *Topics in Geriatric Rehabilitation*. 31(3); 188-198. DOI:10.1097/TGR.0000000000000073

Hip Manual Therapy for Aging and Older Adults. MacDonald CW. *Topics in Geriatric Rehabilitation*. 31(3); 1-8. August 2015. DOI: 10.1097/TGR.0000000000000074

Garg A, **MacDonald C.** Letter to the Editor in Response Re: **The addition of cervical unilateral posterior-anterior mobilization in the treatment of patients with shoulder impingement syndrome: A randomized clinical trial.** Cook C, Learman K, Houghton S, Showalter C, O'Halloran B. Man Ther 2014;19(1):18-24. Man Ther; 2015 Jun; 20 (3): e9-10. https://pubmed.ncbi.nlm.nih.gov/25680574/

MacDonald CW, Mintken PE. **Femoral acetabular impingement and osteoarthrosis in a patient with hip pain**. J Orthop Sports Phys Ther. 2011 Mar;41(3):201. doi: 10.2519/jospt.2011.0406. Epub 2011 Mar 1. PMID: 21364290. https://pubmed.ncbi.nlm.nih.gov/21364290/

Cleland JA, Glynn P, Whitman JM, Eberhart SL, **MacDonald C**, Childs JD. **Short-term effects of thrust versus nonthrust mobilization/manipulation directed at the thoracic spine in patients with neck pain: a randomized clinical trial**. Phys Ther. 2007 Apr;87(4):431-40. doi: 10.2522/ptj.20060217. Epub 2007 Mar 6. PMID: 17341509. https://pubmed.ncbi.nlm.nih.gov/17341509/

MacDonald CW, Whitman JM, Cleland JA, Smith M, Hoeksma HL. **Clinical outcomes following manual physical therapy and exercise for hip osteoarthritis: A case series**. J Orthop Sports Phys Ther. 2006 Aug;36(8):588-99. doi: 10.2519/jospt.2006.2233. PMID: 16915980. https://pubmed.ncbi.nlm.nih.gov/16915980/

SUBMITTED ARTICLES – NO DECISION OR NOT ACCEPTED

MacDonald CW, Parkes R, Osmotherly PG. **The best of both worlds – a hybrid approach to historical research using bias identification to create a new working narrative**. *Historical Methods.* August 2022 (not accepted).

MacDonald CW, Rivett DA, Parkes R, Osmotherly PG. **Development of a hybrid historical method in physiotherapy research: application to current historical research on the genesis of manual therapy**. *Physiotherapy Theory Practice.* August 2021 (declined).

MacDonald CW, Osmotherly PG, Parkes R, Rivett DA. **Historical Essay - Development of a historical method in physical therapy research**. *PTJ.* August 2020 (review then declined).

MacDonald CW, Rivett DA, Osmotherly PG, Parkes R. Manipulation within the foundations of physical therapy – history matters. *PTJ.* January 2021. (review then declined).

SUBMITTED PRESENTATIONS – NO DECISION OR NOT ACCEPTED

MacDonald CW, Reinking MK. : No more shoulder FlAb: Finding dysfunction, not dysfunction in shoulder assessment. Combined Sections Meeting, Anaheim, CA, 2026.

Geiser MB, Matthew C, **MacDonald CW**. **The non-fellowship benefits of the fellowship relationship and experiences**. AAOMPT Annual Conference, Reno, NV. Education Session - Submitted March 16th, 2025.

Laiso J, Geiser MB, **MacDonald CW**. **Exploring known and "unknown benefits" of Fellowship training - the lived experiences of FiTs**. AAOMPT Annual Conference, Reno, NV. Education Session - Submitted March 16th, 2025.

MacDonald CW, Albin SR. **Structured dry needling integration from the classroom to clinical practice.** Creighton Healthcare Innovations Summit, June 2023. Submitted April 23, 2023. *(not accepted*)

MacDonald CW, Ruscoe G, Miller KL. **The case for American physio**. *PT Magazine.* February 2023. (not accepted – *deferred to Graham sessions future submission*)

MacDonald CW, Hammerich AS, Ariagno C, Ehli D, Johnson B, Scheuermann A, Yi S. **Normative data for hip range of motion in the natural plan of the hip – Hiption.** AAOMPT Annual Conference, St Louis, MO, October 26-30, 2023. Submitted April 30th, 2023. *(accepted poster)*

MacDonald CW, Hammerich AS, Short S. Is it the hip or pelvis and muscle or joint? Debate style focused symposia. IFOMPT, Basel Switzerland, July 2024. Submitted March 19th, 2023. *(not accepted)*

Curtis Q, Geiser MB, **MacDonald CW. Breaking the Mold of Manual Therapy – Treating the Untreated.** AAOMPT Annual Conference, St Louis, MO, October 26-30, 2023. Submitted March 5th, 2023. *(not accepted)*

MacDonald CW, Osmotherly PG, Parkes R, Rivett DA. **19th century innovation: creation of professions integrating manual therapy and movement into healthcare and the birth of physiotherapy.** IFOMPT 2020, Melbourne, Australia. Submitted 2/20. *(Conference cancelled due to COVID in 2021.)*

MacDonald CW, Osmotherly PG, Parkes R, Rivett DA. **Solving the 21st century opioid crisis: embracing manual therapy for pain management; revisiting the 19th century genesis of manual therapy.** IFOMPT 2020, Melbourne, Australia. Submitted 2/20. *(Conference cancelled due to COVID in 2021.)*

MacDonald CW. Redefining our Heritage - The roots of manual therapy uncovered. Breakout Presentation. AAOMPT Annual Conference, Orlando FL 2019, submitted 2/28/19. *(not accepted)*

Kinney S, Dennison B, **MacDonald CW**. **How to Fall: Integrating Safe Fall Landing Strategies in Physical Therapy Management of Movement Impairments**. Combined Sections Meeting 2020, Denver CO. (*not accepted, revised and presented by primary author in 2022 at CSM San Diego*)

RECENT PEER REVIEWED SCIENTIFIC AND PROFESSIONAL PRESENTATIONS

MacDonald CW. Understanding the historical foundations and power of manual therapy to inform the future directions of OMPT. Educational session, AAOMPT Annual Conference, Reno, NV. November 9, 2025.

MacDonald CW, Reinking MK. **Scapular Window: Finding function, not dysfunction in shoulder assessment.** Educational session, APTA Colorado Annual Conference. October 4th, 2025.

Hammerich AS, **MacDonald CW**, Choice E, Battisti N, Press M, Rosado J, Stailey L, Wang K. **Evaluating hip range of motion differences in athletes using a novel method - "hiption".** APTA Colorado, Annual Conference, Breckenridge, CO, Virtual Poster. September 27th, 2024.

MacDonald CW, Hammerich AS. **Hiption: a new way of thinking and assessment to optimize clinical practice for hip management within manual and musculoskeletal physiotherapy.** IFOMPT Conference, Basel Switzerland. Oral presentation, July 5th, 2024.

MacDonald CW. Neurodynamics –Foundations for use in Management of the Upper and Lower Extremity. ISOMT Educational presentation, presenting online to approximately 100 international attendees, March 5th, 2024.

MacDonald CW. Understanding Cervical Spine Headaches – Examination and Management Options. ISOMT Educational presentation online to approximately 200 international attendees, April 16th, 2023.

MacDonald CW, White B. **Hip Preservation: Everything You Need to Know in 2022 with a Focus on Arthroscopic Allograft Labral Reconstruction, Advanced Physical Therapist Management –**. Part II. APTA Colorado Annual Conference, October 1st, 2022.

White B, **MacDonald CW. Hip Preservation: Everything You Need to Know in 2022 with a Focus on Arthroscopic Allograft Labral Reconstruction, Advanced Physical Therapist Management –** Includes a Live Surgical Demonstration of Labral Reconstruction. Part I. APTA Colorado Annual Conference, September 30th, 2022.

Albin SR, Hoffman L, **MacDonald CW**. Dry needling directly into trigger points is associated with improved gait parameters – a randomized controlled trial. Platform presentation, APTA Colorado Annual Conference September 30th, 2022.

MacDonald CW, Albin SR. **Integration of dry needling into DPT curriculum for professional advancement.** Healthcare Innovation Summit, Educational Session. Creighton University. Virtual. June 24th, 2022.

MacDonald CW, Montgomery P, Fritz S, Fossum C. **History of Manual Therapy – Skeleton's in the Closet.** International Consortium on Manual Therapy – Inaugural Conference. Virtual Conference: Pre-conference session available May 4th – June 3rd. Host AT Still Research Institute, Kirksville MO.

MacDonald CW, Montgomery P, Fritz S, Stewart L, Fossum C. **The History of Manual Therapy by Profession - Not the skeletons but the highlights.** International Consortium on Manual Therapy – Inaugural Conference. Virtual Conference: Live conference session available May 12th, 2022. Host AT Still Research Institute, Kirksville MO.

MacDonald CW, Montgomery P, Fritz S, Eason L, van Dun P. **The Ongoing History of Manual Therapy by Profession - License to Touch.** International Consortium on Manual Therapy – Inaugural Conference. Virtual Conference: Pre-conference session available May 4th – June 3rd. Host AT Still Research Institute, Kirksville MO.

MacDonald CW, Hammerich AS. **Hiption – Avoiding a Cardinal Mistake. Manual and Exercise Management for Hip Impairments in the Natural Plane of Movement. (Part 1/2).** In-Person Clinical Breakout Session Labs, AAOMPT Annual Conference, Cleveland OH, October 10th, 2021.

Albin SR, Boriak M, Hoffman LR, **MacDonald CW**, Heyn L, Schuler K, Taylor A, Walker J, Koppenhaver SL, Reinking MF. **Safety Margins in Dry Needling the Tibialis Posterior: Ultrasound Evaluation of Needle Placement.** Platform presentation, 2021 AAOMPT Annual Meeting, Cleveland OH. October 7th, 2021.

Davis AM, Eigsti H, Fleming A, Gilkison K, Steinman D, **MacDonald CW**. A call for leadership in physical therapy: **Developing resilient leaders in post-professional orthopaedic programs.** Platform presentation, 2021 Annual Meeting, Cleveland OH. October 7th, 2021.

Albin SR, **MacDonald CW,** Koppenhaver SL, Phippen S, Ngo D, Pineda R, Cappocia S, Wendlandt A, Hoffman LR. **Dry Needling Effects on Gastrocnemius Muscle Stiffness in Individuals with Latent Trigger Points**. Poster Presentation, Combined Sections Meeting 2020, Denver CO.

MacDonald CW, Elliott J, Walton D. **Assessment and Management of Whiplash Associated Disorder - a Comprehensive Approach.** Pre-conference two-day course, Combined Sections Meeting 2020, Denver CO.

Dibblee P, Dennison B, **MacDonald CW.** Does Standardizing the Evaluation and Treatment Process for patients with Patellofemoral pain improve clinical outcomes? Combined Sections Meeting 2020, Denver CO.

Paulus B, **MacDonald CW.** Physiotherapeutic management of patients presenting with signs and symptoms of cervical radiculopathy: A case series. Poster presentation, AAOMPT Annual Conference, Cleveland OH, November 5-8th 2020 (Virtual), 5x5 Highlight.

Lui E, Morihara K, **MacDonald CW,** Dennison B, Hammerich AS. Caregiver training utilizing hands on techniques in an effort to ease care giver burden in the family of a child diagnosed with cerebral palsy: Implementation of clinical decision-making. Poster presentation, AAOMPT Annual Conference, Cleveland OH, November 5-8th 2020 (Virtual), 5x5 Highlight.

Waggoner J, **MacDonald CW.** Medical imaging: What is it telling us? Platform presentation, AAOMPT Annual Conference, Cleveland OH, November 5-8th 2020 (Virtual). 5 x 5 highlight.

Resari J, Zaruba R*, Dennison B, **MacDonald CW.** Treatment of Migraine Headache and Neck Pain Using an Impairment Based Manual Therapy and Exercise Approach: A Case Report. AAOMPT Conference, Orlando FL. Platform presented October 26th, 2019.

Fargnoli R, Moffa J, **MacDonald CW.** Avoidance of Planned Cervical Spine Surgery with Cervico-Thoracic Spinal Manipulation in a Patient Presenting with Cervical Radiculopathy – A Case Report. AAOMPT Conference, Orlando FL. Platform presented October 26th, 2019. *(Winner clinical pearl category)*

Darban M, **MacDonald CW.** A pilot exploration of reported patient discontinuation from care across varied settings in OMPT practice. Is it just insurance limitations? AAOMPT Conference, Orlando FL. Platform presented October 26th, 2019.

Freeman C, McConney R, McKay R, Ponte EK, Tso T, **MacDonald CW**, Davis AM, Eigsti H. Leadership behaviors and goals of physical therapists in a fellowship and orthopaedic manual physical therapy program. School of Physical Therapy – Research Presentation Day, Regis University, Denver CO, October 4th, 2019.

Capoccia S, Ngo D, Phippen P, Pineda R, Wendlandt A, Hoffman L, **MacDonald CW**, Albin S. Dry needling effects on gastrocnemius muscle stiffness and strength in individuals with latent trigger points. School of Physical Therapy – Research Presentation Day, Regis University, Denver CO, October 4th, 2019.

Mariani C, Schaller-Ward J, Kinney S, **MacDonald CW**. Use of manual therapy in the acute care setting: a narrative review. School of Physical Therapy – Research Presentation Day, Regis University, Denver CO, October 4th, 2019.

MacDonald CW, Rivett DA**. The genesis of manipulative practice in the United States – a cross professional exploration.** Conference on Mechanical Medicine: Exploring the History of Healing by Exercise, Manipulation and Massage. London, UK, May 2019.

MacDonald CW. Identifying the basis of manual therapy for the physiotherapy, chiropractic, medical and osteopathic professions. Platform Presentation, 2019 URSC Annual Research and Scholarship Symposium.

Hoffman, LR, Albin, SR, **MacDonald, CW,** Koppenhaver, SL, Phippen, S, Ngo, D, Pineda, R, Cappocia, S, Wendlandt, A. **Dry Needling Effects on Gastrocnemius Muscle Stiffness in Individuals with Latent Trigger Points – An Interim Analysis**. Poster Presentation, 2019 URSC Annual Research and Scholarship Symposium.

Hourihan S, **MacDonald CW**. Combining manual therapy and vestibular therapy in the diagnosis of a patient with multifactorial dizziness: Platform Presentation. AAOMPT 2018 Conference, Reno NV, Poster Presentation. November 9th, 2018.

Smith M, Footer C, **MacDonald CW**, Smith A. **Establishing our brand for today's applicant – A DPT interview process.** Education Leadership Conference. October 15th, 2017. Columbus OH.

Pugliese M, **MacDonald CW**. **The use of manual therapy and joint position training in an individual presenting with low back pain and a lateral shift: A case report**. Platform Presentation: *AAOMPT Conference*, Oct 17-18th, 2017 Salt Lake City, UT.

Drenning R, **MacDonald CW**. **An impairment-based approach to address thoracolumbar junction syndrome with resolution of presenting visceral symptoms: A case report**. Platform Presentation: *AAOMPT Conference*, Oct 17-18th, 2017 Salt Lake City, UT.

Schroedter B, **MacDonald CW**. **Management of chronic auditory sequelae and associated facial impairments with a multi-modal approach in orthopaedic manual physical therapy (OMPT).** Platform Presentation: *AAOMPT Conference*, Oct 17-18th, 2017 Salt Lake City, UT.

Swink T, **MacDonald CW**. **Dry needling for a patient with acute low back pain satisfying the clinical prediction rule for manipulation: A case report**. Platform Presentation: *AAOMPT Conference*, Oct 17-18th, 2017 Salt Lake City, UT.

Stone E, **MacDonald CW**. **Identification and treatment of a lateral femoral cutaneous nerve entrapment in a 36-year-old female presenting with persistent anterolateral hip pain: A case report**. Platform Presentation: *AAOMPT Conference*, Oct 17-18th, 2017 Salt Lake City, UT.

MacDonald CW, Mirza S, Smith MB. **Manual Therapy in the Aging Population.** Educational Session. Combined Sections Meeting APTA, 2017, San Antonio TX.

RECENT POSTER PRESENTATIONS

Spahr T, Masri R, Dennison B, MacDonald CW. **Does the Osteoarthritic Knee Prefer Extension Mobilizations? A Case Series**. CSM poster presentation, Anaheim, CA. Feb 12th, 2026.

Lindquist M, **MacDonald CW**, Espey R. **Short-Term Effectiveness of Manual Therapy on Medial Knee Pain**. AAOMPT Annual Conference, Reno NV. Poster Presentation, November 7th, 2025.

Padmanabhan G, **MacDonald CW**, Shaffer S, Dennison B. **Multimodal Non-Surgical Management for Individuals with Ankle Osteoarthritis: A Case Series.** AAOMPT Annual Conference, Reno NV. Poster Presentation, November 7th, 2025.

De La Cruz M, Cruz B, **MacDonald** CW, Reinking M. **Management of a Partial Ulnar Collateral Ligament (UCL) Tear in the Combat Athlete with Serial Ultrasound Imaging: A Case Report.** AAOMPT Annual Conference, Reno NV. Poster Presentation, November 7th, 2025.

Wood E, **MacDonald CW. Conservative Management of Saphenous Neuritis—a Specific Manual Therapy Approach.** AAOMPT Annual Conference, Reno NV. Poster Presentation, November 7th, 2025.

Fan J, **MacDonald CW. Transition to a hands-off patient-centered approach in management of hip intra-articular irritation. A lesson in individualized recovery profiles.** AAOMPT Annual Conference, Reno NV. Poster Presentation, November 7th, 2025.

MacDonald CW, Choice E, Hammerich AS, Green D, Hartman D, Llovet-Heinz T, McMurtry G, Neal C, Woodruff T. **Year 2 - Evaluating hip range of motion differences in athletes and individuals with low back pain using a novel method - "hiption".** APTA Colorado, Annual Conference, Golden CO. Poster presentation. October 3rd, 2025.

Baka C, Bracamontes A, Smith JO, Stephens E, Williams N, Albin S, Hoffman L, **MacDonald CW. Latent tendon and muscle stiffness of the Achilles and gastrocnemius following lateral ankle injury. A controlled cohort study.** Regis University Research Symposium, Denver CO. Poster Presentation, October 3rd, 2025.

Lin S, Dennison B, **MacDonald CW.** The effectiveness of functional patellar mobilizations in a patient with patellofemoral pain: A Case Report. AAOMPT Annual Conference, Orlando FL. Poster presented October 25th, 2024.

Abell, N **Albin S, MacDonald CW.** Tracking patient reported outcomes and clinician satisfaction following instruction in lower quarter clinical pathways. AAOMPT Annual Conference, Orlando FL. Poster presented October 25th, 2024.

Boyko C, Koc Jnr T, **MacDonald CW**, Dennison B, Nykiel K, Carter E. Management of Achilles Injury via Telehealth and Remote Programming: A Case Report. AAOMPT Annual Conference, Orlando FL. Poster presented October 25th, 2024.

Garrett J, **MacDonald CW**, Hammerich AS. Diagnosis of popliteal artery entrapment after years of failed treatment: A case report. AAOMPT Annual Conference, Orlando FL. Poster presented October 25th, 2024.

George J, Dennison B, **MacDonald CW.** Successful management of whiplash and cervicogenic headaches in a highly active adolescent: Why manipulation works. AAOMPT Annual Conference, Orlando FL. Poster presented October 25th, 2024.

Hanus J, **MacDonald CW**, Dennison B. Physical therapy management of a female athlete with parsonage turner syndrome and long thoracic nerve palsy: A Case Report. AAOMPT Annual Conference, Orlando FL. Poster presented October 25th, 2024.

Harden L, **MacDonald CW**, Dennison B. Movement coordination training in a patient with headaches secondary to chronic whiplash associated disorder. AAOMPT Annual Conference, Orlando FL. Poster presented October 25th, 2024.

Moffa J, Dennison B, **MacDonald CW.** Recurrent radicular pain in the presence of an L4/5 interbody fusion Managed successfully with thoracic spinal manipulation and neurodynamic mobilization. AAOMPT Annual Conference, Orlando FL. Poster presented October 25th, 2024.

Baum L, Geiser MB, Hammerich AS, **MacDonald CW.** Orthopaedic Manual Physical Therapy (OMPT) Management of Chronic Constipation in an Elderly Patient. AAOMPT Annual Conference, Poster Presentation, St Louis, MO, October 27th, 2023.

Lontz R, Dennison B, **MacDonald CW**. Integration of manual therapy interventions for sub-acute elbow pain presenting with extension mobility deficits: A case report. AAOMPT Annual Conference, Poster Presentation, St Louis, MO, October 27th, 2023.

Baggett K, Stone E, Dennison B, **MacDonald CW**. Orthopaedic manual physical therapy (OMPT) informed management of spinal pain in a patient following elective thoracic hardware removal. AAOMPT Annual Conference, Poster Presentation, St Louis, MO, October 27th, 2023.

MacDonald CW, Anemaet W, Ariagno C, Ehli D, Johnson B, Scheuermann, Yi S, Hammerich AS. Avoid a cardinal mistake – Establishing normative data for hip range of motion in the natural plane of the hip – "Hiption". AAOMPT Annual Conference, Poster Presentation, St Louis, MO, October 27th, 2023.

Koc Jr T, Turner S, Mendoza T, Dennison B, **MacDonald CW**. A focused scoping review to determine the needs for, and the presentation of, a new management algorithm for clinical decision making in the use of cervical thrust manipulations. AAOMPT Annual Conference, Poster Presentation, St Louis, MO, October 27th, 2023.

Turner S, Dennison B, **MacDonald CW**. Multimodal Physical Therapist Management Addressing Residual Neuromotor Impairments For An Individual With Recurrent Seizures 7 Years Post-Mild Traumatic Brain Injury. AAOMPT Annual Conference, Poster Presentation, St Louis, MO, October 27th, 2023.

Joshi T, **MacDonald CW.** A multi-modal approach within patient management for cervicogenic dizziness: A case report. AAOMPT Annual Conference, Poster Presentation, St Louis, MO, October 27th, 2023.

Hammerich A, Fleitman B, Procopio J, Schultz M, Stevens J, Yuasa S, Anemaet W, **MacDonald C.** Reliability of a method to measure range of motion of the hip in its natural plane called "hiption." APTA CO Annual Conference, Poster Presentation, Golden, CO, September 29th, 2023.

Williams M, Dennison B, Hammerich AS, **MacDonald CW**. Management of Neck Pain with Radiating Pain in the Sedentary Worker- A Case Study. AAOMPT Annual Conference, San Diego, CA, October 29th, 2022.

Peetz A, Dennison B, Hammerich AS, **MacDonald CW**. Management of Persistent Post-Mastectomy Pain Using a Multimodal Approach: A Case Report. AAOMPT Annual Conference, San Diego, CA, October 29th, 2022.

MacDonald CW, Rivett DA, Parkes R, Osmotherly PG. 19th century silos in the narratives of manual therapy development - recognizing the historical barriers to modern collaboration in practice across professions.

International Consortium on Manual Therapy – Inaugural Conference. Virtual Conference, Poster presented May 21, 2022. Host AT Still Museum of Osteopathy, Kirksville MO.

MacDonald CW, Rivett DA, Parkes R, Osmotherly PG. James Paget's 1867 bone-setting perspective still matters: The historical genesis, development and social benefit of manual therapy across professions. American Association for the History of Medicine. Poster. Annual Conference. Saratoga Springs, NY. April 22nd, 2022.

MacDonald CW, Hammerich A, Ariagno C, Ehli D, Johnson B, Scheuermann A SPT, Yi S. Developing a method to measure normative values for hip range of motion in the natural plane of the hip called "hiption." RHCHP Research Symposium. Poster. April 7th, 2022.

MacDonald CW, Hammerich AS, Ariagno C, Ehli D, Johnson B, Scheuermann A, Yi S. Developing a method to measure normative values for hip range of motion in the natural plane of the hip called "hiption." RHCHP Research Symposium, Regis University, April 2022.

Albin SA, Hoffman L, **MacDonald CW**, Bates A, Brewer A, Gordon A, Hua J, Shaw D, Koppenhaver S, Cornwall M, Hebert J. Effects of Dry Needling on Gait in Individuals with Hindfoot Injuries: A Randomized Controlled Trial. RHCHP Research Symposium, Regis University, April 2022.

Hoffman L, Albin S, **MacDonald CW,** Koppenhaver S, Boriak M, Heyn L, Schuler K, Taylor A, Walker J, Reinking M. Ultrasonographic Validation for Needle Placement in the Tibialis Posterior Muscle. Poster – Combined Sections Meeting APTA, San Antonio, TX, February 2022.

Enriquez E, Rogge J, **MacDonald CW.** Management of Posterior Hip Pain with Sciatic Nerve Involvement Utilizing Manual Therapy and Neurodynamic Mobilization. Poster – Combined Sections Meeting APTA, San Antonio, TX, February 2022.

Hui C, **MacDonald CW,** Keating C. A Case for the integration of physical therapy in the collaborative practice of Functional Movement Disorder. Poster – Combined Sections Meeting APTA, San Antonio, TX, February 2022.

Proffit R, Hammerich AS, **MacDonald CW.** Management of lumbar radiculopathy including dry needling and intramuscular electric stimulation: a case report. Poster – Combined Sections Meeting APTA, San Antonio, TX, February 2022.

Lagonigro R, Dennison B, **MacDonald CW.** Management of an acute medial gastrocnemius strain in an 18-yo soccer player: a multi-modal approach; case report. Poster presentation, 2021 AAOMPT Annual Meeting, Cleveland OH. October 8th, 2021.

Minor K, Dennison B, **MacDonald CW.** Management of cuboid syndrome including manual therapy, exercise and bodyweight supported treadmill training: A Case Report. Poster presentation, 2021 AAOMPT Annual Meeting, Cleveland OH. October 8th, 2021.

Cooper D, Hammerich A, Dennison B, **MacDonald CW**. Management of suspected femoral-saphenous nerve sensitivity using a multimodal approach including a single session of dry needling: a case report. Poster presentation, 2021 Annual Meeting, Cleveland OH. October 8th, 2021.

Fotiou C, **MacDonald CW**, Dennison B. Rapid recovery with an integrative orthopaedic manual physical therapy approach for managing lateral knee pain in a young athlete. Poster presentation, AAOMPT Annual Conference, Cleveland OH, November 5-8th 2020 (Virtual).

David C, **MacDonald CW,** Dennison B. Differential diagnosis of a young female athlete referred to physical therapy with neck pain: A case report revealing ankylosing spondylitis. Poster presentation, AAOMPT Annual Conference, Cleveland OH, November 5-8th 2020 (Virtual).

Arguelles LJ, **MacDonald CW.** Multimodal treatment approach for patient for patient with primary complaint of low back pain with advanced left hip degenerative osteoarthritis: A case report. Poster presentation, AAOMPT Annual Conference, Cleveland OH, November 5-8th 2020 (Virtual).

Kinney S, **MacDonald CW**. Novel neurodynamic assessment and intervention in the management of a highly mobile athlete with lumbar radiculopathy: A case report. Poster presentation, AAOMPT Annual Conference, Cleveland OH, November 5-8th 2020 (Virtual).

Dibblee P, **MacDonald CW.** An irritability-based manual therapy and exercise approach to avoid scapulothoracic fusion post Eden Lange procedure: A case report. Poster presentation, AAOMPT Annual Conference, Cleveland OH, November 5-8th 2020 (Virtual).

Lonnemann P, Hnat S, **MacDonald CW**. A patient with a four-year history of pain following cardiovascular surgery successfully treated with a multi-model manual physical therapy approach: A case series. Poster presentation, AAOMPT Annual Conference, Cleveland OH, November 5-8th 2020 (Virtual).

Christman D, **MacDonald CW.** Pragmatic Use of Multiple Classifications Within the Treatment Based Classification System for LBP: A Case Study. Combined Sections Meeting 2020, Poster presentation, Denver CO.

Cooper D, **MacDonald CW.** Early Treatment and Multimodal Approach to Combating Opioid Dependence: A Case Report. Combined Sections Meeting 2020, Poster presentation, Denver CO.

Hagan J, **MacDonald CW.** Integration of Pain Neuroscience Education and Manual Therapy for the Management of Chronic Great Toe Pain and Dysfunction: A Case Study. AAOMPT Conference, Orlando FL. Poster presented October 26th, 2019.

Hagan J, **MacDonald CW.** Spinal Manipulation Combined with Joint Position Sense Training in a Patient with Chronic Neck Pain, Headaches, Upper Limb Pain, and Post-Concussive Syndrome: A Case Report. AAOMPT Conference, Orlando FL. Poster presented October 26th, 2019.

Purimetla P, **MacDonald CW.** Chronic L Anterior Hip and Medial Knee Pain Managed with Joint Mobilization to Lumbar Spine and Neurodynamics to Femoral Nerve. AAOMPT Conference, Orlando FL. Poster presented October 26th, 2019.

Kinney S, **MacDonald CW.** Utilizing Manual Therapy and Running Activities in the Management of An Individual with Knee Osteoarthritis, Obesity, and A Sedentary Lifestyle: A Case Report. AAOMPT Conference, Orlando FL. Poster presented October 26th, 2019.

Cummings R, **MacDonald CW.** Orthopaedic Manual Physical Therapist Management of An Adolescent Swimmer with Traumatic Lumbar Spondylolysis Presenting as Low Back Pain with Lateral Shift: A Case Report. AAOMPT Conference, Orlando FL. Poster presented October 26th, 2019.

Griggs M, **MacDonald CW.** Lumbar Mobilization and Exercise for the Treatment of Insertional Achilles Tendinopathy. AAOMPT Conference, Orlando FL. Poster presented October 26th, 2019.

Schmidt T, **MacDonald CW.** Utilization of Two Stage Whole Neural Path Management for Suspected Common Peroneal Nerve Neuropraxia in A Female Athlete: A Case Report. AAOMPT Conference, Orlando FL. Poster presented October 26th, 2019.

Eckenhoff C, **MacDonald CW.** Student Development in Mentored Management of Chronic Femoral Acetabular Impingement Utilizing Manual Therapy and Exercise. AAOMPT Conference, Orlando FL. Poster presented October 26th, 2019.

Moua G, **MacDonald CW.** Progressive Management in A Challenging Lateral Epicondylalgia Presentation: The Role of Cervico-Thoracic and Breathing Impairments. AAOMPT Conference, Orlando FL. Poster presented October 26th, 2019.

Hnat S, **MacDonald CW.** Clinical Decision Making While Managing an Athlete with Low Back Pain and Headaches: A Case Study. AAOMPT Conference, Orlando FL. Poster presented October 26th, 2019.

Curtis JQ, **MacDonald CW.** Combining Pain Neuroscience Education with Manual Therapy and Exercise Management for an Individual with An Exacerbated 10-year Presentation of Bilateral Foot Pain. AAOMPT Conference, Orlando FL. Poster presented October 26th, 2019.

Lunasin R, **MacDonald CW.** Addressing Lumbopelvic Dysfunction with a Multiplanar Long Axis Distraction Sequenced Approach: Clinical Pearl. AAOMPT Conference, Orlando FL. Poster presented October 26th, 2019.

Madani P, **MacDonald CW.** Regional Manual Interventions and Progressive Multi-Modal Management for A Female Patient with Low Back Pain and Osteoporosis. AAOMPT Conference, Orlando FL. Poster presented October 26th, 2019.

Knighton A, **MacDonald CW**. Adapting regional interdependence to address movement system impairments of the thoracic cage, diaphragm, and phrenic nerve to resolve shoulder pain in a competitive cyclist: a case report. AAOMPT 2018 Conference, Reno NV, Poster Presentation. November 9th, 2018.

MacDonald CW, Dommerholt J, Burkhart B. Scar tissue manipulation with adapted dry needling to address chronic motion impairment: A case report. AAOMPT 2018 Conference, Reno NV, Poster Presentation. November 9th, 2018.

Trauber E, **MacDonald CW.** Conservative management of an individual with femoral acetabular impingement syndrome using an impairment-based approach and a regional interdependence model: a case report. AAOMPT 2018 Conference, Reno NV, Poster Presentation. November 9th, 2018.

Probert E, **Hammerich A, MacDonald CW**. The Use of Dry Needling as an Early Intervention for Gluteus Medius Weakness in a Patient Following Hip Arthroscopy for Femoral Osteochondroplasty and Labral Repair: A Case Report. AAOMPT 2018 Conference, Reno NV, Poster Presentation. November 9th, 2018.

Harpp J, **MacDonald CW**. A progressive regional interdependence approach in the management of posterior shoulder pain in an elite climber. AAOMPT 2018 Conference, Reno NV, Poster Presentation. November 9th, 2018.

McCole K, **MacDonald CW**. The use of intramuscular electric stimulation to hip lateral rotators and extensors in a patient with patellofemoral pain syndrome after initial failed localized treatment: a case report. AAOMPT 2018 Conference, Reno NV, Poster Presentation. November 9th, 2018.

Bertch M, **MacDonald CW.** Management of an inversion ankle sprain: a case report incorporating external evidence into clinical reasoning. AAOMPT 2018 Conference, Reno NV, Poster Presentation. November 9th, 2018.

Smith P, **MacDonald CW.** The use of manual therapy, pain neuroscience education, and exercise management in an individual presenting with neck and jaw pain following Rhytidectomy with Platysmaplasty: A case report. AAOMPT 2018 Conference, Reno NV, Poster Presentation. November 9th, 2018.

Russo W, **MacDonald CW**. Neurodynamic Interventions and Functional Exercise for the Management of a Patient with Juvenile Rheumatoid Arthritis: a case report. AAOMPT 2018 Conference, Reno NV, Poster Presentation. November 9th, 2018.

Aquino R, **MacDonald CW**. Management of persistent post-rotator cuff repair stiffness with combination of impairment-based manual therapy approach, and individualized exercise and home management program. Case study. Poster Presentation: *AAOMPT 2017 Conference*, October 17th. Salt Lake City, UT.

Biland J, **MacDonald CW**. Management of a patient with multiple sclerosis presenting with neck pain, shoulder pain and upper extremity weakness in the presence of altered cervical spine proprioception: A case report. Poster Presentation: *AAOMPT 2017 Conference*, October 17th. Salt Lake City, UT.

Brachman D, **MacDonald CW**. Considerations in management of a patient with Ehlers Danlos syndrome undergoing sequential bilateral total knee arthroplasty: A case study. (*AAOMPT 2017 First Place lower extremity*). Poster Presentation: *AAOMPT 2017 Conference*, October 17th. Salt Lake City, UT.

Wahl B, **MacDonald CW**. Effectiveness of dry needling within an OMPT approach for myofascial trigger points in hips following sexual assault trauma: A case report. Poster Presentation: *AAOMPT 2017 Conference*, October 17th, Salt Lake City, UT.

Weber T, **MacDonald CW**. Regional interdependence and impairment-based considerations in the treatment of plantar heel pain: A case report. Poster Presentation: *AAOMPT 2017 Conference*, October 17th, Salt Lake City, UT.

Weber T, **MacDonald CW**. Emergent referral of a streptococcus infection presenting with thoracic strain: A case report. Poster Presentation: *AAOMPT 2017 Conference*, October 17th, Salt Lake City, UT.

Van Voorst D, **MacDonald CW**. Management of patients with neck pain and cervicogenic headaches with targeted manual therapy and exercise instruction. A case series. Poster Presentation: *AAOMPT 2017 Conference*, October 17th, Salt Lake City, UT.

Busemeyer T, **MacDonald CW**. Failed conservative management of accessory navicular syndrome in a high school female athlete: a case report. *Fall Conference APTA CO*, October 6th, Keystone, CO.

MacDonald CW, O'Reilly S. Dynamic clinical decision making in a patient centered model – case example in pediatric orthopaedic manual therapy. *IFOMPT 2016 conference*, July 8th, Glasgow, Scotland UK.

Boyd S, **MacDonald CW.** The addition of motor control exercise for the hip, with avoidance of ankle/foot compensations, as part of an impairment-based approach for recurrent low back pain in a high school football athlete: A case report. Poster Presentation: *AAOMPT 2016 Conference*, October 28th, St Louis MO.

Boyd S, **MacDonald CW.** A multi-model approach including manual therapy, dry needling, and exercise for the management of trochanteric pain syndrome: A case report. Poster Presentation: *AAOMPT 2016 Conference*, October 28th, St Louis MO.

Goldstein D, **MacDonald CW.** Management of a patient with acute low back pain using the treatment-based classification model and trigger point dry needling. Poster Presentation: *AAOMPT 2016 Conference*, October 28th, St Louis MO.

Grillo A, **MacDonald CW.** Orthopedic manual therapy in the treatment of acute onset upper extremity nerve entrapment following a mammogram: A case report. Poster Presentation: *AAOMPT 2016 Conference*, October 28th, St Louis MO.

Johns, C, **MacDonald CW**. Case study report: An orthopaedic manual physical therapy approach for treating low back pain in a patient with Marfan syndrome. Poster Presentation: *AAOMPT 2016 Conference*, October 28th, St Louis MO.

Kelley E, **MacDonald CW**. An integrative orthopaedic manual physical therapy approach for treating a patient with persistent ankle pain: A case study report. *AAOMPT 2016 Conference*, October 28th, St Louis MO.

Mali A, **MacDonald CW**. Accelerated recovery from chronic low back pain, with the addition of pelvic floor strengthening, for a patient partially meeting the criteria of lumbar stabilization in a treatment-based classification approach for low back pain management. *AAOMPT 2016 Conference*, October 28th, St Louis MO.

Myers B, **MacDonald CW**. Impairment based management of insidious unilateral foot drop with unknown cause: A case report. *AAOMPT 2016 Conference*, October 28th, St Louis MO.

Pegram C, **MacDonald CW**. Management of greater trochanteric pain syndrome utilizing a regional interdependence OMT approach with functional exercise: A case study report. *AAOMPT 2016 Conference*, October 28th, St Louis MO.

Singh T, **MacDonald CW**. Multimodal approach to treat idiopathic heel pain: A case report. *AAOMPT 2016 Conference*, October 28th, St Louis MO.

Tyler S, **MacDonald CW**. A multi-modal approach to rehabilitation post a sacral resection due to sacral chordoma: A case report. *AAOMPT 2016 Conference*, October 28th, St Louis MO.

Young S, **MacDonald CW**. Successful management of a patient with neck and left shoulder pain presenting with combined musculoskeletal and neurological impairments. *AAOMPT 2016 Conference*, October 28th, St Louis MO.

ARTICLE REVIEWER (majority ongoing based upon need and availability)

2024	Encyclopedia
2023-4	Healthcare
2024-5	Plus One
2022-4	Physiotherapy Theory and Practice
2021-2	Rural and Remote Health (Australia)
2020-2	Physical Therapy Journal
2020-1	European Journal of Physiotherapy
2020-5	Journal of Manual and Manipulative Therapies
2021-2	Journal Clinical Medicine
2022	Journal of Sports Medicine
2022-3	Journal Environment Research and Public Health
2022	Applied Sciences
2021	Journal of Bodywork and Movement Therapies
2021-3	Complimentary Therapies in Clinical Practice
2021-5	Journal of Applied Biomechanics
2020	Chiropractic & Manual Therapy
2020	Archives of Physical Medicine and Rehabilitation
2020	Journal Clinical Education in Physical Therapy

TEACHING of CONTINUING EDUCATION, CONFERENCES (*pre-2020 for conferences*)

2004 – February	Lab Instructor - with Dr Timothy Flynn, OCS FAAOMPT - High Velocity thrust for the treatment of cervical headaches
2004 – February	Instructor/Presenter - Mobilization Hip for OA
2004 – March	Lab Instructor, assistant to Dr Timothy Flynn, OCS FAAOMPT – Lumbo-pelvic & Hip Mobilization & Manipulation
2004 – April	Lab Instructor, assistant to Dr Timothy Flynn, OCS FAAOMPT - CO APTA Conference, Chronic LBP, Manipulation
2005 – May	Instructor/Presenter – Mobilization of the shoulder
2005 – October	AAOMPT Platform presentation - "Clinical outcomes following manual physical therapy for hip OA: A case series."
2005 – November	Community presentation – PT considerations for the mature skier.

2006 – March	Lab Instructor – APTA CO Conference. Manual PT for TMJ and upper cervical dysfunction. Presented with Joel Rauser PT MPT CFC.
2006 – March	Presenter - Manual PT for Shoulder RTC and Sub-acromial Impingement, Course for SE APTA CO.
2006 - May	Presenter – Manual PT post TKA, emphasis hip/pelvic treatment.
2006 – Fall	Instructor - tDPT online & weekend intensive Cervico-Thoracic Management (8 wks)
2006 – August	Instructor - Rehabilitation of the adolescent thrower.
2006 – October	Instructor – Management of Upper Cervical Spine and TMJ with Joel Rasuer PT MTC CFC
2006 – December	Instructor – Evidence Based Interventions for the Cervical and Thoracic Spine with John Childs PT PhD OCS FAAOMPT
2006 – December	Community presentation – PT and hip/knee osteoarthritis.
2007 – Winter	Instructor – tDPT online & weekend intensive Lower Extremity Management (8wks) Regis University
2007 – Feb	Instructor – Evidence Based Interventions for the Upper Extremity with Joshua Cleland PT DPT PhD OCS FAAOMPT
2007 – Spring	Instructor – tDPT online Advanced Clinical Decision Making – research applications, writing and development for Doctoral students. 34 trials.
2007 – March	Lab Instructor – Manual PT for the Lumbar Spine and Pelvis, Weekend Intensive with Timothy Flynn PT PhD OCS FAAOMPT
2007 – Aug – Oct	Instructor – tDPT online Upper Extremity Manual PT management
2007 – September	Instructor – 2-day course EBP Cervico-Thoracic Orthopedic Manual PT management with EIM
2007 – October	Instructor – Evidence based interventions for management of Lumbar Spine Stenosis, spinal, pelvic and hip manual PT and exercises.
2008	Instructor – Geriatric Orthopedic Manual Therapy with considerations for LSS and osteoporosis (with Julie Whitman)
2008	Instructor – Upper Extremity, Lower Extremity and Lumbo-Pelvic OMPT management Courses – Regis
2008/10-18	Examiner – Fellowship Practicum Exams – AAOMPT conference/Regis
2008-15	Instructor – Online Virtual Rounds for Fellowship (Regis OMPT)
2009	Instructor – Upper Extremity, Lower Extremity, Cervico-Thoracic and Lumbo-Pelvic OMPT 8-week management Courses – Regis
2010	Instructor – Lower Extremity, Lumbo-pelvic and weekend intensive of Upper Extremity OMPT Management course 8 weeks
2010 - March	Instructor – APTA CO Spring symposium – conservative and post-surgical management of acetabular labral tears and hip impairments
2010/11/12 - Fall	Instructor – Graduate level DPT Advanced manipulation course

2011 – February	Presenter – CSM: Graduate outcomes with Fellowship training
2011 – June	Presenter – APTA Lecture on “Aging Joints” with Hammerich/Little
2011 - 13	Instructor &/or Fellowship Instructor – Upper Extremity, Lower Extremity, Cervico-Thoracic and Lumbo-Pelvic OMPT 8-week
2012 – April	Instructor – PT management of hip impairments, SE APTA
2012 – June	Instructor – CES Biomechanics APTA conference series with Tom McPoil & Chris Powers for the lower extremity, three two-hour sessions.
2012 – June	Presenter – DC planning transition expert panel at APTA national.
2012 – October	Presenter – IFOMPT Hip labral Impairments, PT management
2013 – June	Presenter – TRIA orthopedic conference Hip and Knee OA interventions
2013 – October	Instructor – Italy – Hip management course, Genoa Italy.
2013 – October	Presenter – AAOMPT conference – History of Manual PT
2014 – May	Instructor – Craig Spinal Injury Hospital – UE management with manual therapy interventions.
2014 – July	Presenter/Instructor – Hip/pelvic management intra-articular. CSSC, CO.
2014 – Aug/Sept	Instructor – UE management course Fellowship in Manual Therapy
2014 – November	Instructor – Knee and Hip arthroplasty rehabilitation - Italy
2014 – November	Presenter/Instructor – Practice management for overseas Physiotherapist and hip management interventions in Sydney and Newcastle, Australia
2014 – November	Presenter/Instructor – Hip Management course & PTA course CO
2015 – January	Instructor – Direct Access management Hip and Shoulder – Michigan
2015 – March	Assistant – Cervical management course – Mintken/Bade
2015 – May	Instructor – Management of the shoulder two-day course – Hawaii
2015 – June	Presenter – APTA NEXT conference – Management of intra-articular hip impairments, recorded also for online course
2015 – Aug/Sept	Instructor – UE management course Fellowship in Manual Therapy
2015 - October	Presenter – Diagnosis and Prognosis through intervention. AAOMPT conference.
2015 – October	Presenter – Clinical pearls and quick tricks for OMPT –AAOMPT conference.
2016 – Jan/Feb	Instructor – Lower extremity management course Fellowship in Manual Therapy
2016 – April	Instructor – Upper extremity select manual therapy & exercise, Montrose, CO.
2016 – May	Instructor – Hip select manual therapy & exercise, Maui, Hawaii.
2016 – October	Presenter - MacDonald CW. Understanding the foundations of manual therapy across professions to enlighten the future of OMPT. Education session AAOMPT
2016 – November	Instructor – Lumbo-pelvic manual therapy & exercise, Montrose, CO.

2017 – February	Presenter – Manual Therapy in the Aging Population, Combined Sections Meeting APTA, San Antonio TX.
2017 – March	Instructor – Lumbo-pelvic and Hip Management for SCI, TBI and neuro complex patients. Craig Hospital, CO.
2017 – April	Instructor – Cervico-thoracic manual therapy & exercise, Montrose, CO.
2017 – July	Presenter – Keynote: Tactical Sports Fellowship, Air Force Academy.
2017 – September	Instructor – Manual therapy for the older adult. Full day course, New Mexico Fall Conference APTA, Albuquerque, NM.
2017 – October	Instructor – Lower extremity manual therapy & exercise, Montrose, CO.
2018 – May	Instructor – Management of the cervico-thoracic spine. Maui, HI. Venture Physical Therapy.
2018 – June	Instructor – Management of upper extremity impairments. Bureau of Prisons, Denver, CO.
2019 – July	Instructor - Management of the Lumbar Hip complex: Clinical Reasoning within an orthopaedic manipulative approach. Portland, OR.
2019 – November	Instructor – Select Manual Therapy & Exercise Interventions for Cervico-Thoracic Impairments & Whiplash Management. Hays, KS, Fall Conference KS APTA.
2020-2021	*(limited travel and course options with COVID 2020-2021)*
2021 – April	Presenter – Inspiration session History of Physical Therapy – World Physiotherapy Congress, World Physiotherapy, Dubai (virtual).
2021 – October	Presenter - Management of Cervical Thoracic Pathologies. NY PT Association Annual Conference – Virtual.
2022 – January	Instructor - Advanced management of shoulder girdle impairments with specific exercise and manual interventions in functional planes of movement. Memphis, TN.
2021 – December	Presenter - Physiotherapy Management of Acute Hip Pain –Differential Diagnosis and Initial Manual Management. ISOMT (International sports and orthopaedic manual therapy), Global audience (approx. 150 attendees). December 22nd, 2021.
2022 – May	Presenter - Upper Extremity Neurodynamics - Including Differential Diagnosis for Medial and Lateral Elbow Pain. ISOMT. May 22nd, 2022.
2022 – October	Presenter - Shoulder assessment in the functional plane – advanced orthopaedic management. ISOMT. October 23rd, 2022.
2023 – November	Instructor - Management of Hip Impairments – Focus to individualized assessment, manual therapy and functional exercise. ISOMT, Hip, knee and ankle two-day course – component lecture/presentation. Nov 5th, 23.
2024 – January	Instructor – Clinical integration of dry needling into physical therapist practice – an introduction. 3-day course, in person. Jan 21,26-27, 2024.

FUNDED/IN REVIEW GRANT ACTIVITY

MacDonald CW. Identifying the basis of manual therapy for the physiotherapy, chiropractic, medical and osteopathic professions: Is there a common genesis from 19th century Northern Europe? Author.

$4000. URSC, Regis University 2018.

MacDonald CW. Identifying the basis of manual therapy for the physiotherapy, chiropractic, medical and osteopathic professions: Is there a common genesis from 19th century Northern Europe? Author – *ongoing scholarship towards PhD, COVID hiatus in travel.*

$4000. URSC, Regis University 2022-23.

CURRENT/ACTIVE RESEARCH

MacDonald CW. *Identifying the basis of manual therapy for the physiotherapy, chiropractic, medical and osteopathic professions: Is there a common genesis from 19th century Northern Europe?*

Doctor of Philosophy, Scholarship Funded, 2016-24. University of Newcastle, Australia.

Albin SR, **MacDonald CW**, Hoffman L. *Short term effects of dry needling into the lower extremity for individuals with prior hind-foot injury: impacts on gait, flexibility, muscle stiffness, pain and function*.

Ongoing research with current 5-year focus 2022-2026.

MacDonald CW, Hammerich AS. *Identification and assessment of motion in the natural plan of the hip: implications for reliability, function and patient management.*

Ongoing research with current 7-year focus 2020-2026.

MacDonald CW, Albin SR. *Integration of dry needling into entry level education for physical therapists.*

Ongoing research on teaching and learning at Regis University: 2022-2026.

MEMBERSHIP IN SCIENTIFIC/PROFESSIONAL ORGANIZATIONS

American Academy of Orthopaedic Manual Physical Therapists (AAOMPT). (2006 - present)

American Physical Therapy Association (1998 - present).

APTA Orthopaedic, Geriatric and Health Policy Academy member. (2002 Ortho & Geri, 2016 HPA – present)

Association for the History of Chiropractic (2020 – present)

Association for the History of Medicine (2020 – 2024)

CONSULTATIVE AND ADVISORY POSITIONS HELD

APTA representative	2008-25	ACOEM Hip Panel, consultant Low Back Pain
Expert Panel	2006	National PT Examination Expert panel with FSBPT

ABPTS Expert Panel	2007-8	Geriatric Specialty (appointed but did not serve)
AAOMPT Expert Panel	2006/17	Description Advance Practice OMPT
Expert Witness	2006	Colorado Alternate Defense Counsel
MERIC	2005-7	IRB Board for Research into Orthopedics
APTA	2006-21	Delegate SE District, APTA House of Delegates
Chief Delegate	2011-15	Chief Delegate Colorado APTA
Board of Directors	2010-21	Colorado APTA Board of Directors
AAOMPT	2013-23	President Program Director Special Interest Group
APTA Colorado	2015-21	President Colorado Chapter
ACOMPTE	2020-25	Chair ACOMPTE Council Advisory Committee
ABPTRFE	2019-24	Residency Fellowship SIG – OMPT Representative
APTA CO	2016-17	Chair Sunset Committee PT Practice Act
APTA CO	2022-23	Sunset Committee PT Practice Act
APTA CO	2010-25	Government Affairs Committee

COMMUNITY SERVICE

1995-2023	Presented to multiple community groups of exercise and aging, falls prevention, community health & wellness, managing degenerative joint disease, successful aging. Speaker at elementary/middle schools on health and wellness and the profession of Physical Therapy. *(limited with COVID 2020-23)*
2016-19	Nine Health Fair – Denver (Heritage Denver Indian Center, Schools in Denver Public Schools) *(inactive currently – COVID)*
2016-19	Project Homeless Connect – Denver Convention Center

HONORS AND AWARDS

2005 Excellence in Leadership in PT – Regis University 2005

2006 George J. Davies & James A. Gould Excellence in Clinical Inquiry 2006 – for research published as a case series or similar format in JOSPT. **MacDonald et al.**

2006 Excellence in Research Award, American Academy of OMPT - J Cleland, P Glynn, J Whitman, S Eberhart, **C MacDonald** & J Childs

2009 Bob Doctor Service Award 2009 – Service award for outstanding service to the Colorado chapter of the APTA.

2008 Jack Walker Award Best Article Clinical Practice (2007) The Short-Term Effects of Thrust versus Non-Thrust Manipulation Directed at the Thoracic Spine in Patients with Neck Pain. Cleland, Glynn, Whitman, Eberhart, **MacDonald**, Childs.

2021 Physical Therapist of the Year – Colorado Chapter APTA.

2023 Kaltenborn "Teach I Must" Award – AAOMPT - outstanding instructor in an APTA credentialed clinical fellowship in orthopedic manual physical therapy.

2025 Outstanding Faculty Service Award – Regis University, Schol of Rehabilitative & Health Sciences.

CURRENT TEACHING RESPONSIBILITIES IN ENTRY LEVEL PHYSICAL THERAPIST EDUCATION AND POST-PROFESSIONAL EDUCATION

DOCTOR OF PHYSICAL THERAPY PROGRAM

DPT 731	Differential Diagnosis *(ceased in 2021)*
DPT 733	Management of musculo-skeletal disorders I (lower extremity)
DPT 734	Management of musculo-skeletal disorders II (pelvis and trunk)
DPT 735	Management of musculo-skeletal disorders III (cervical/upper extremity)
DPT 780/1	Advanced Manipulation in Physical Therapist practice

FELLOWSHIP IN ORTHOPAEDIC MANUAL PHYSICAL THERAPY

DPT 903	Management of Lower Extremity disorders
DPT 904	Management of Upper Extremity disorders
DPT 906	Management of Cervico-Thoracic Disorders
DPT 910	Clinical practicum
DPT 900-902	Virtual rounds I-III

RESIDENCY IN ORTHOPAEDIC PHYSICAL THERAPY

DPT 801/2	Advanced Clinical Practice I/II
DPT 811/2/3	Orthopaedic Specialty Practice I/II/III
DPT RR	Resident Rounds

SERVICES TO UNIVERSITY ON COMMITTEES & COUNCILS

SCHOOL OF REHABILITATIVE & HEALTH SCIENCES – DIVISION OF PHYSICAL THERAPY

2016	Admissions committee
Chair	Department of Post-Professional studies (2024 - ongoing).
	Dry Needling Task Force
	Dean search Committee SRHS (2024-25)
Member (current)	University Wide Senate (2024-26)
	President-Elect for Academic year 2025026
Director (current)	Fellowship in Orthopaedic Manual Physical Therapy
Developer	Sunset Task Force PT Practice Act Colorado 2017-18 (implemented),
	23-24, member of Sunset Committee APTA CO.