



CURRICULUM VITAE

Eric E. Sawyer, PT, DPT, OCS, STC
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Doctor of Physical Therapy Program, University of Colorado, Anschutz Medical Campus
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Education:

University of St. Augustine St. Augustine, FL	Doctor of Physical Therapy (DPT)	2002 - 2005
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University of Colorado Denver Denver, CO	Master of Science, Physical Therapy	1996 - 1998
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University of Utah Salt Lake City, UT	Bachelor of Science, Recreation & Leisure	1988 - 1991
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Licensure Information:

Colorado #PTL.0006509

Certifications:

Certified Financial Education Instructor, National Financial Educators Council, 2023.

Board Certified Clinical Specialist in Orthopaedic Physical Therapy (OCS) by the American Board of Physical Therapy Specialties, 2010; Recertification, 2020

Advanced Credentialed Clinical Instructor, American Physical Therapy Association, 2009

Certified in Sports Therapy (STC), University of St. Augustine, 2003

Employment and Positions Held:

2010 - present	Senior Instructor, Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Aurora, CO
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2015 - present	Per diem therapist, Fit Physical Therapy, Westminster, CO
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2013 - 2015	Per diem therapist, Platte Valley Medical Center, Brighton, CO
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2009 - 2010	Instructor, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Aurora, CO
2006 - 2009	Associate Faculty/Lab Instructor, University of Colorado Denver, Anschutz Medical Campus, Aurora, CO
2008 - 2009	Outpatient Lead Physical Therapist, Platte Valley Medical Center, Brighton, CO
2005 - 2008	Staff Physical Therapist, Platte Valley Medical Center, Brighton, CO
2000 - 2005	Staff Physical Therapist & Workers Compensation Coordinator, North Colorado Medical Center, Greeley, CO
1999 - 2000	Clinic Director, The Conditioning Point, Greeley, CO
1998 - 1999	Staff Physical Therapist, North Colorado Medical Center, Greeley, CO

Scholarly Agenda:

My scholarly interests include assessing and improving financial literacy in PT and other healthcare students to reduce student debt and its impact as well topics related to musculoskeletal physical therapy.

Peer Reviewed Publications:

1. Patel VV, Sawyer EE, Mintken PE, Michener LA, Cofer CL, Lindley EM. Initial Validation of a Sacroiliac Joint-Specific Disability Questionnaire. *Orthopedics*. In Press.
2. Hammerich A, Whitman J, Mintken P, Denninger T, Akuthota V, Sawyer EE, Hofmann M, Childs J, and Cleland J. Effectiveness of Physical Therapy Combined with Epidural Steroid Injection for Patients with Lumbar Spinal Stenosis: A Randomized Parallel-Group Trial. *Arch Phys med Rehabil*. 2019 May;100(5):797-810.
3. Sawyer EE, McDevitt A, Louw A, Pudentura L, Mintken P. Use of Pain Neuroscience Education, Ta45-89ctile Discrimination, and Graded Motor Imagery in an Individual With Frozen Shoulder. *JOSPT*. 2018 Mar;48(3):174-184.

Peer Reviewed Abstracts:

1. Sawyer EE, Struessel, T. *Debt impacts everything...a mini-course in financial health for students and new professionals.*

2. Hanen S, Wilson D, DeLapp J, Christiansen C, Sawyer, EE. *A Collaborative Approach to Bringing IPE into a Real-World Clinical Environment*.
3. Sawyer EE, Gorman I, Eigsti H, Reinking M, Struessel T. Financial Literacy: Are Matriculating DPT Students Prepared to Manage Their Debt?
4. Sawyer EE, McDevitt AW, Struessel T. Teaching the Business of PT: Does it have to be boring?
5. Sawyer EE, Mintken PE, Michener L, Lindley EM. Validation of a New Outcome Measure for Sacroiliac Joint Pain – The Denver SI Joint Questionnaire
6. Nordon-Craft AJ, Sawyer EE, Gilliam EH, Brunner JM. Assessing Interprofessional Professionalism in Physical Therapy Students
7. Lindley E, Michener, L, Sawyer EE, Mintken PE. Validation of an Outcome Measure for Sacroiliac Joint Pain – the Denver SI Joint Questionnaire
8. Nordon-Craft A, Sawyer, EE, Brunner J, Gilliam E. Assessing Interprofessional Professionalism in Physical Therapy Students.

Peer Reviewed Scientific and Professional Presentations:

Education Sessions

1. Brunner JM, Nordon-Craft A, Sawyer, EE, Gilliam E. *Assessing Interprofessional Professionalism in Physical Therapy Students*. Collaborating Across Borders Conference. Indianapolis, IN; 2019

Poster and Platform Presentations:

1. Sawyer E, Eigsti H, Gorman I, Reinking M, Struessel T. Assessment of Financial Literacy in Current DPT Students: Will They be Ready to Manage Educational Debt? [Poster presentation] Educational Leadership Conference, Milwaukee, WI. Oct 2022.
2. Hansen S, Willson D, Christiansen C, DeLapp J, Sawyer E. A Collaborative Approach to Bringing IPE into a Real-World Clinical Environment [Poster presentation]. Educational Leadership Conference, Milwaukee, WI. Oct 2022.
3. Hansen S, Willson D, Christiansen C, DeLapp J, Sawyer E. A Collaborative Approach to Bringing IPE into a Real-World Clinical Environment [Poster presentation]. Rocky Mountain Annual Conference and PT Expo, Breckenridge, CO. Sept 2022.
4. Hansen S, Wilson D, DeLapp J, Christiansen C, Sawyer EE. A Collaborative Approach to Bringing IPE into a Real-World Clinical Environment [Virtual Presentation]. Academy of Medical Educators Education and Innovation Symposium, 2022.
5. Sawyer EE. Assessment of Financial Literacy in Current DPT Students: Will They be Ready to Manage Educational Debt? [Poster Presentation]. Academy of Medical Educators Education and Innovation Symposium, 2022.
6. Sawyer EE, Gorman I, Eigsti H, Reinking M, Struessel T. "Financial Literacy: Are Matriculating DPT Students Prepared to Manage Their Debt?" [Poster presentation] Rocky Mountain Annual Conference and PT Expo, Denver, CO; September, 2021.
7. Sawyer, EE. Studying Student Debt and Financial Literacy [Virtual presentation]. University of Colorado Physical Therapy Program Educational Scholarship Group, Aurora, CO; April, 2021.
8. Hammerich A, Whitman J, Mintken P, Denninger T, Akuthota V, Sawyer E,

- Hofmann M, Childs J, Cleland J. Effectiveness of Physical Therapy Combined with Epidural Steroid Injection for Patients with Lumbar Spinal Stenosis: A Randomized Parallel-Group Trial [Poster presentation] Combined Sections Meeting, Washington DC; January, 2019.
9. Sawyer EE, McDevitt AW, Struessel T. Mission Possible: Maximizing Student Engagement in Your Business Content [Platform presentation]. Combined Sections Meeting, New Orleans, LA; February, 2018.
 10. Sawyer EE, Nordon-Craft A. Integration of the Acute Care Competencies to Enhance Doctor of Physical Therapy Student Preparation for Inpatient Settings [Poster presentation]. Combined Sections Meeting, New Orleans, LA; February, 2018.
 11. Sawyer EE, Nordon-Craft A. Integration of APTA's Acute Care Competencies to Enhance DPT Student Preparation for Inpatient Settings. [Poster presentation] UC Health Rehab Symposium, Aurora, CO; April, 2018.
 12. Sawyer EE, Nordon-Craft A. Enhancing DPT Student Preparation for Inpatient Settings, Curriculum Revision and Interprofessional Collaboration [Poster presentation]. Academy of Medical Educators Educational Scholarship and Innovation Symposium, Aurora, CO; January, 2017.
 13. Chow ML, Struessel T, Sawyer EE. From Classroom to Clinic: A student-initiated, Community-Based Boxing Program for People with Parkinson Disease [Poster presentation]. Combined Sections Meeting, Anaheim, CA; February, 2016.
 14. Tsukamaki B, Struessel T, Sawyer EE. Monitoring for Cardiovascular Risk in the Outpatient Setting is Essential: A Case Report [Poster presentation]. Combined Sections Meeting, Indianapolis, IN; February, 2015.

Non-Peer Reviewed Scientific and Professional Presentations:

1. Financial Considerations for Physical Therapy School. University of Colorado PT Preview Day, Aurora, CO; April, 2023.
2. Introduction to Physical Therapy and Health Careers. Stargate High School, Thornton, CO; January, 2023.
3. DPT Student Financial Survival Skills – 101. University of Colorado, Aurora, CO; February, 2023.
4. The McKenzie Approach to Cervical Radiculopathy: Evaluation and Treatment. Physical Therapy and Balance Center City Park, Westminster, CO; December, 2022.
5. DPT Student Financial Survival Skills – 101. Regis University, Denver, CO; August, 2022.
6. Financial Considerations for Physical Therapy School. University of Colorado PT Preview Day, Aurora, CO; May, 2022.
7. Introduction to Physical Therapy and Health Careers. Stargate High School, Thornton, CO; January, 2022.
8. University of Colorado PT Clinical Education – An Introduction. Work Well Systems, Aurora, CO; January, 2022.
9. University of Colorado PT Clinical Education – An Introduction. Center at Lowry, Aurora, CO; January, 2022.
10. Introduction to Physical Therapy and Health Careers. Stargate High School,

- Thornton, CO; January, 2021.
11. Introduction to Physical Therapy and Health Careers. Stargate High School, Thornton, CO; January, 2020.
 12. Applications of the Core Competencies for Entry –Level Practice in Acute Care to Improve Your Clinical Teaching – Encompass Rehabilitation Hospital, Colorado Springs, CO; November, 2019.
 13. Are You Up To Date? Application of Clinical Practice Guidelines to Everyday Practice (Cervical Spine), UC Health – North, Ft. Collins, CO; August, 2017.
 14. Are You Up To Date? Application of Clinical Practice Guidelines to Everyday Practice (Lumbar Spine), UC Health – North, Ft. Collins, CO; August, 2017.
 15. Are You Up to Date on Electrotherapy and Other Modalities? Evidence and Clinical Decision Making: Choosing Wisely, University of Colorado PT Program, Aurora, CO; June, 2017.
 16. A Review and Update on Electrotherapy and Ultrasound Concepts and Applications in Physical Therapy, [in-service] Fit Physical Therapy, Westminster, CO; 2016.
 17. A Review and Update on Electrotherapy Concepts and Applications in Physical Therapy, [in service] Platte Valley Medical Center, Brighton, CO; 2015.
 18. Manual Therapy Concepts for the PTA, [in-service] Platte Valley Medical Center, Platte Valley Medical Center, Brighton, CO; 2014.
 19. Building Stronger Partnerships in Clinical Education, Guest Lecture provided to clinical and faculty at Yamagata Prefectural University for Health Sciences, Yamagata, Japan; March, 2013.
 20. ACL Injury Screening and Prevention, Guest Lecture provided to clinical instructors and faculty at Yamagata Prefectural University for Health Sciences, Yamagata, Japan; March, 2013.
 21. Evidence-Based Rehabilitation following Total Knee- and Total Hip Arthroplasty, Guest Lecture provided to clinical instructors and faculty at Yamagata Prefectural University for Health Sciences, Yamagata, Japan; March, 2013.
 22. Return to Sport and Return to Work in Active Populations, Guest Lecture provided to clinical instructors and faculty at Yamagata Prefectural University for Health Sciences, Yamagata, Japan; March, 2013.
 23. Introduction to the University of Colorado Physical Therapy Program, Guest Lecture for PT students & faculty of Yamagata University, Japan, Aurora, CO; September, 2013.
 24. Introduction to Electrotherapy Concepts and Applications, Guest Lecture for Physical Medicine and Rehabilitation Residents, University of Colorado, Aurora, CO; May, 2013.
 25. Introduction to the University of Colorado Physical Therapy Program, Guest Lecture for PT/OT students & faculty of Teikyo University, Japan, Aurora, CO; February, 2013.
 26. Special Tests for Shoulder Examination, in-service provided for PTs at Denver Health Medical Center, 2012.
 27. Electrotherapy: A Pragmatic Review and Update on the Evidence. Guest Speaker for Mile High District, CO-APTA, February, 2012
 28. Screening for Medical Referral: Multiple inservices given to outpatient rehabilitation

- team. Platte Valley Medical Center. Brighton, CO; 2008-2009.
29. Functional Capacity Evaluation: Inservice given to the medical staff of Platte Valley Medical Center. Brighton, CO; 2008.
 30. Work Conditioning program. Inservice to outpatient rehabilitation team. Platte Valley Medical Center. Brighton, CO; 2008.
 31. Transfer & Mobility Training: Inservice provided for Nursing Skills Fair. Platte Valley Medical Center. Brighton, CO; 2008.
 32. Back Injury Prevention & Safe Work Habits. Guest Lecture presented to employees of Key Energy. Ft. Lupton, CO; 2004.

Funded/In Review Grant Activity:

Completed Support

Lindley, E (PI). Denver SI Joint Questionnaire. 08/2013-10/2014 (\$48,834) Awarded by: SI Bone Inc. The goal of this study was to investigate the validity of a new sacroiliac-joint specific disability questionnaire.

Current/Active Research Activity:

1. Sawyer EE (PI), Eigsti H, Gorman I, Reinking M, Palmer J, Struessel T. A Multi-institutional study to investigate financial literacy in matriculating Doctor of Physical Therapy students.
2. Sawyer EE (PI) Eigsti H, Gorman I, Reinking M, Palmer J, Struessel T. Does a Financial Education Workshop improve financial literacy in matriculating Doctor of Physical Therapy students? A Pilot Study.
3. Sawyer, EE (PI), Hansen S, Wilson, D, DeLapp J, Christiansen C. Student perceptions of a Real-Life IPE Experience.

Membership in Scientific/Professional Organizations:

	<u>Dates</u>
American Physical Therapy Association	1996-present
Orthopedic Section member	1998-present
Education Section member	2019-present
Appointed: Member, Awards Committee Member	2020-present
Health Policy and Administration Section member	2020-2021
Colorado Physical Therapy Association	1996-present
Appointed: Co-Chair, Awards Committee	2010-2020

Consultative and Advisory Positions Held:

Consultant, working group for APTA website additions for prospective PT students	2022
Chair, Stargate High School Health Sciences Advisory Board	2021-present
Advisory Panel member for Revision of Workers' Compensation Treatment Guidelines for Low Back Pain and Cervical Spine Injury	2021

Advisory Panel member for Revision of Workers' Compensation
Treatment Guidelines for Chronic Pain and CRPS 2017

Advisory Panel member for Revision of Workers' Compensation
Treatment Guidelines for Lower Extremity Injuries 2015

Advisory Panel member for Revision of Workers' Compensation
Treatment Guidelines for Thoracic Outlet Syndrome and Shoulder Injury 2014

Advisory Panel member for Revision of Workers' Compensation
Treatment Guidelines for Low Back and Cervical Pain 2013

Developer, Industrial Rehabilitation Program. Platte Valley Medical
Center Department of Physical Medicine, Brighton, CO 2008

Community Service:

Fund Raiser & Participant, American Cancer Society Relay for Life 2006 - 2019

National Western Stock Show HeartSmart Kids Program screenings 2011-2020, 2023

9 News Community Health Fair screenings, CO 1998-1999, 2008
2008, 2010-2019

Coordinated Blanket & Clothing drive, Anschutz Medical Campus,
for Boulder & Aurora Homeless Shelters 2010-2019,
2021-2022

Management of Neck Pain course to benefit Colorado Physical
Therapy Association 2015

Pre-season Concussion Baseline Assessments, Broomfield Soccer Club 2014

Athletic screenings 27J School District, Brighton, CO 2005-2008,
2011-2014

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

School of Medicine

Foundations of Doctoring Curriculum, Small group facilitator for advanced
musculoskeletal physical examination CAPE sessions for the Foundations of Doctoring
Curriculum for first year medical students, University of Colorado Denver, Anschutz
Medical Campus, Denver, CO, 2014-2021.

Musculoskeletal and Neurology I, Lecturer & Lab Instructor for 1st year CHAPA program
students, University of Colorado Denver, Anschutz Medical Campus, Denver, CO,
2019-present.

Physical Therapy Program

Chair, Student Debt Task Force, Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Denver, CO, 2019-present.

Co-Chair, Technology Resources Task Force, Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Denver, CO, 2021-present.

Co-Chair, Lab Resources Management Working Group, Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Denver, CO, 2021-present.

Clinical Education Rural Task Force, Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Denver, 2021-present.

Rural PT Track Task Force, Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Denver, CO, 2020-present.

Internal/External Outside Agency Facility Use Task Force, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2019-present.

Teamwork and Collaboration Key Element Threading Task Force, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2018-19.

Co-Chair, Electrotherapy Task Force member, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2016-2019.

Chair, UCH-CU Collaboration Continuing Education Task Force, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2016-19.

PTA Task Force, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2015-present.

Student Portfolio Task Force, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2013-2017.

Honors and Awards:

- Graduate, Teaching Scholars Program, University of Colorado Academy of Medical Educators, 2022.
- Outstanding Undergraduate Scholar, University of Utah Dept. of Recreation & Leisure, 1991.

Continuing Education Workshops Conducted/Organized:

1. Equity in PT Practice and Clinical Education, Part II: Co-Creating Inclusive Learning Environments, (Virtual); December, 2022. (3 hours)

2. Coordinator, Tools and Strategies to Promote Health Equity in PT Practice, (Virtual); October, 2021. (4 hours)
3. Are You Up To Date? Application of Clinical Practice Guidelines to Everyday Practice (Cervical Spine), UC Health – North, Ft. Collins, CO; August, 2019. (8 hours) (Instructor)
4. Gait: Evidence-Based Examination and Treatment of Individuals Across the Continuum of Care, CU Physical Therapy Program-University of Colorado Hospital Collaborative Conference, 2019 (8 hours).
5. Are You Up To Date? Application of Clinical Practice Guidelines to Everyday Practice (Lumbar Spine), UC Health – North, Ft. Collins, CO; August, 2017. (8 hours) (Instructor)
6. Are You Up to Date on Electrotherapy and Other Modalities? Evidence and Clinical Decision Making: Choosing Wisely, University of Colorado PT Program, Aurora, CO; June, 2017. (4 hours) (Instructor)
7. Coordinator, Are You Up to Date? Application of Clinical Practice Guidelines to Everyday Practice (Lumbar Spine), Physical Therapy Program, University of Colorado Denver. Frisco, CO; 2016 (8 hours).
8. Coordinator and Lab Assistant, Are You Up to Date? Application of Clinical Practice Guidelines to Everyday Practice (Lumbar and Hip), Physical Therapy Program, University of Colorado Denver. Aurora, CO; 2015 (8 hours).
9. Coordinator, Exercise Progression Update Course, Physical Therapy Program, University of Colorado Denver. Aurora, CO; 2014 (4 hours).
10. Coordinator, NeuroScience Update Course, Physical Therapy Program, University of Colorado Denver. Aurora, CO; 2013 (4 hours).
11. Coordinator and Lab Assistant, Orthopedic Update Course (Spine), Physical Therapy Program, University of Colorado Denver. Aurora, CO 2012, 2013 (8 hours).
12. Coordinator and Lab Assistant, Orthopedic Update Course (Extremity), Physical Therapy Program, University of Colorado Denver. Greeley, CO; 2012 (8 hours).

Continuing Education Attended:

2023

- Panel Discussion on Diversity, Equity and Inclusion: The evolution of DEI practices, impact of microaggressions and biases, and resources and clinical application of DEI.

- Upstander Training against Microaggressions

2022

- APTA Combined Sections Meeting programming
- The Power of Connection in Physical Therapist Practice: Exploring Opportunities in Client and Community Health Promotion
- Equity in PT Practice and Clinical Education: Part II: Co-Creating Inclusive Learning Environments

2021

- Falls Prevention Webinar: From the Drawing Board to the Bedside: Fall Prevention Research and Practice (Program for Injury Prevention, Education and Research; Multidisciplinary Center on Aging)
- APTA Combined Sections Meeting programming attended:
 - Blood Flow Restriction: State of the Science in 2021
 - Getting Older is Not for the Weak: Geriatric Rehabilitation for the 21st Century
 - Neuromuscular Electrical Stimulation: The Evidence is There, But Why Aren't We Using It?
 - Headaches, Dizziness, and Tinnitus: It's All in the Neck

2020

- The Symptomatic SI joint: Clinical Examination, Diagnosis & Treatment
- APTA Combined Sections Meeting programming attended:
 - Facilitated facilitating solutions to student physical therapist challenges in acute care clinical education
 - Clinically Oriented Readiness Evaluation (CORE): A Mechanism to Determine Clinical Experience Readiness
 - Clinical Practice Guideline for Education as an Intervention for Individuals with Musculoskeletal Pain
 - Best Practices in Functional Capacity Evaluation: Raising the Bar

2019

- Gersten Day: Rehabilitation Scientific Symposium, University of Colorado Anschutz Medical Campus
- Gait: Evidence-Based Examination and Treatment of Individuals Across the Continuum of Care. CU Physical Therapy Program-University of Colorado Hospital Collaborative Conference. Aurora, CO; May, 2019.
- Understanding Central Sensitization and the Neuroimmune System to Optimize Patient Recovery, Colorado Physical Therapy Association.
- Align Pain Conference, Evidence in Motion, Denver, CO.

2018

- APTA Combined Sections Meeting programming
 - Entry-level Competencies from APTA Academies: Resources to Guide Curriculum

- The Silver Tsunami: Meeting the Growing Rehab Challenges of Older Adults
- CI Development for Effective Student Participation in Collaborative Practice
- Break Out of Your Silo: Acute Care Collaborations to Achieve Core Competencies
- Enabling the Entrepreneur in the PT or PTA Student Through the Lean Canvas Model
- Pain and Healthcare in Society: Changing Attitudes, Behaviors and Health Systems to Address the Opioid Crisis

2017

- Mulligan Concept Advanced Course Spinal and Peripheral Manual Therapy Techniques
- Embracing the Challenge and Reward of Curricular Innovation
- Medicine Under Fire: A Calling Becomes a Burnout Epidemic

Current Teaching Responsibilities in the Entry-level Physical Therapy Program (in sequence, by semester):

Spring Semester

DPTR 5401: Musculoskeletal Conditions I: Lecturer & Lab instructor
DPTR 6732: Health Care Delivery II: Course Asst. and Lecturer
DPTR 6912: Clinical Education II: Instructor & Advisor

Summer Semester

DPTR 5911: Clinical Education I: Instructor & Advisor
DPTR 6402: Musculoskeletal Conditions II: Lecturer & Lab instructor
DPTR 7212: Advanced Joint Manipulation Elective: Course Co-Coordinator

Fall Semester

DPTR 5212: Foundations of Interventions II: Lecturer & Lab Instructor
DPTR 6403: Musculoskeletal Conditions III: Course Coordinator
DPTR 6404: Musculoskeletal Conditions IV: Course Coordinator
DPTR 7913: Clinical Education III: Instructor & Advisor