

Curriculum Vitae Eric E. Sawyer, PT, DPT, OCS, STC April 2020

Eric E. Sawyer, PT, DPT, OCS, STC Mailstop C244, 13121 East 17<sup>th</sup> Avenue, Aurora, CO 80045 303-724-9597

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

<u>Ec</u>	<u>lucation:</u>	

University of St. Augustine Doctor of Physical Therapy (DPT) 2002 - 2005

St. Augustine, FL

University of Colorado Denver MS in Physical Therapy 1996 - 1998

Denver, CO

University of Utah BS in Recreation & Leisure 1988 - 1991

Salt Lake City, UT

# <u>Licensure Information:</u>

Colorado #PTL.0006509

# Certifications:

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

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 Denver, Anschutz Medical Campus, Aurora, CO
2015 - present	Per diem therapist, Fit Physical Therapy, Westminster, CO
2013 - 2015	Per diem therapist, Platte Valley Medical Center, Brighton, CO
2009 - 2010	Instructor, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Aurora, CO
2006 - 2009	Adjunct Faculty/Lab Teaching Assistant, University of Colorado Denver, Anschutz Medical Campus, Aurora, CO
2008 - 2009	Out-Patient Lead Physical Therapist, Platte Valley Medical Center, Brighton, CO
2005 - 2008	Staff Physical Therapist, Platte Valley Medical Center, Brighton, CO

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2000 - 2005	Staff Physical Therapist & Workers Compensation Coordinator, North Colorado Medical Center, Greeley, CO
1999 - 2000	Clinic Director, The Conditioning Point, Greeley, CO

## Scholarly Agenda:

1998 - 1999

My scholarly interests include assessing and improving financial literacy in PT and other healthcare students to reduce student debt and its impact.

Staff Physical Therapist, North Colorado Medical Center, Greeley, CO

# Peer Reviewed Publications:

1. <u>Sawyer EE</u>, McDevitt A, Louw A, Puedentura 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.

Hammerich A, Whitman J, Mintken P, DenningerT, Akuthota V, Sawye 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.

# Peer Reviewed Manuscript Submissions:

1. Lindley E, <u>Sawyer EE</u>, Patel V, Michener L, Mintken P. Validation of a New outcome Measure for Sacroiliac Joint Pain – The Denver SI Joint Questionnaire. *Spine* - in review.

## Peer Reviewed Abstracts:

- 1. Sawyer EE, McDevitt AW, Struessel T. Teaching the Business of PT: Does it have to be boring?
- 2. <u>Sawyer EE</u>, Mintken PE, Michener L, Lindley EM. Validation of a New Outcome Measure for Sacroiliac Joint Pain The Denver SI Joint Questionnaire
- 3. Nordon-Craft AJ, <u>Sawyer EE</u>, Gilliam EH, Brunner JM. Assessing Interprofessional Professionalism in Physical Therapy Students
- 4. Lindley E, Michener, L, <u>Sawyer, EE</u>, Mintken PE. Validation of an Outcome Measure for Sacroiliac Joint Pain the Denver SI Joint Questionnaire
- 5. Nordon-Craft A, <u>Sawyer, EE</u>, Brunner J, Gilliam E. Assessing Interprofessional Professionalism in Physical Therapy Students.

## Peer Reviewed Scientific and Professional Presentations:

- Hammerich A, Whitman J, Mintken P, Denninger T, Akuthota V, <u>Sawyer E</u>, 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.
- 2. <u>Sawyer EE</u>, McDevitt AW, Struessel T. Mission Possible: Maximizing Student Engagement in Your Business Content" [platform presentation] Combined Sections Meeting, New Orleans, LA; February, 2018.

- 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.
- 4. <u>Sawyer EE</u>, 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.
- 5. <u>Sawyer EE</u>, 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.
- 6. Chow ML, Struessel T, <u>Sawyer EE</u>. 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.
- 7. Tsukamaki B, Struessel T, <u>Sawyer EE</u>. 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. 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.
- 2. Are You Up To Date? Application of Clinical Practice Guidelines to Everyday Practice (Cervical Spine), UC Health North, Ft. Collins, CO; August, 2017.
- 3. Are You Up To Date? Application of Clinical Practice Guidelines to Everyday Practice (Lumbar Spine), UC Health North, Ft. Collins, CO; August, 2017.
- 4. 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.
- 5. A Review and Update on Electrotherapy and Ultrasound Concepts and Applications in Physical Therapy, [in-service] Fit Physical Therapy, Westminster, CO; 2016.
- 6. A Review and Update on Electrotherapy Concepts and Applications in Physical Therapy, [in service] Platte Valley Medical Center, Brighton, CO; 2015.
- 7. Manual Therapy Concepts for the PTA, [in-service] Platte Valley Medical Center, Platte Valley Medical Center, Brighton, CO; 2014.
- 8. Building Stronger Partnerships in Clinical Education, Guest Lecture provided to clinical and faculty at Yamagata Prefectural University for Health Sciences, Yamagata, Japan; March, 2013.
- 9. ACL Injury Screening and Prevention, Guest Lecture provided to clinical instructors and faculty at

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Yamagata Prefectural University for Health Sciences, Yamagata, Japan; March, 2013.

- 10. 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.
- 11. 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.
- 12. Introduction to the University of Colorado Physical Therapy Program, Guest Lecture for PT students & faculty of Yamagata University, Japan, Aurora, CO; September, 2013.
- 13. Introduction to Electrotherapy Concepts and Applications, Guest Lecture for Physical Medicine and Rehabilitation Residents, University of Colorado, Aurora, CO; May, 2013.
- 14. Introduction to the University of Colorado Physical Therapy Program, Guest Lecture for PT/OT students & faculty of Teikyo University, Japan, Aurora, CO; February, 2013.
- 15. Special Tests for Shoulder Examination, in-service provided for PTs at Denver Health Medical Center, 2012.
- 16. Electrotherapy: A Pragmatic Review and Update on the Evidence. Guest Speaker for Mile High District, CO-APTA, February, 2012
- 17. Screening for Medical Referral: Multiple inservices given to outpatient rehabilitation team. Platte Valley Medical Center. Brighton, CO; 2008-2009.
- 18. Functional Capacity Evaluation: Inservice given to the medical staff of Platte Valley Medical Center. Brighton, CO; 2008.
- 19. Work Conditioning program. Inservice to outpatient rehabilitation team. Platte Valley Medical Center. Brighton, CO; 2008.
- 20. Transfer & Mobility Training: Inservice provided for Nursing Skills Fair. Platte Valley Medical Center. Brighton, CO; 2008.
- 21. 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

Co-Investigator \$48,834 Awarded by: SI Bone Inc. 08/2013-10/2014 The purpose of this study is to investigate the validity of a new sacroiliac-joint specific disability questionnaire.

# Continuing Education Workshops Conducted/Organized:

1. 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)

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- 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).
- 3. 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)
- 4. 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)
- 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).
- 6. 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).
- 7. Coordinator, Exercise Progression Update Course, Physical Therapy Program, University of Colorado Denver. Aurora, CO; 2014 (4 hours).
- 8. Coordinator, Neuro Science Update Course, Physical Therapy Program, University of Colorado Denver. Aurora, CO; 2013 (4 hours).
- 9. Coordinator and Lab Assistant, Orthopedic Update Course (Spine), Physical Therapy Program, University of Colorado Denver. Aurora, CO 2012, 2013 (8 hours).
- 10. Coordinator and Lab Assistant, Orthopedic Update Course (Extremity), Physical Therapy Program, University of Colorado Denver. Greeley, CO; 2012 (8 hours).

# Membership in Scientific/Professional Organizations:

American Physical Therapy Association, 1996-present Orthopedic Section member Education Section member

Colorado Physical Therapy Association, 1996-present Co-Chair, Awards Committee, 2010-20

## Consultative and Advisory Positions Held:

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

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

Developer of Industrial Rehabilitation program for Platte Valley Medical Center Department of Physical Medicine Occupational Medicine program, 2008

Developer of Medical Screening/Intake Form for Platte Valley Medical Center Department of Physical Medicine, 2007 - 2008

## Community Service:

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

National Western Stock Show HeartSmart Kids Program screenings: 2011-2020

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

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

Management of Neck Pain course to benefit CO APTA chapter, Lab Instructor, 2015

Pre-season Concussion Baseline Assessments, Broomfield Soccer Club, 2014

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

# <u>Services to the University/College/School on Committees/Councils/Commissions:</u> 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, 2014-2020.

Musculoskeletal and Neurology I, Lecturer & Lab Instructor for 1<sup>st</sup> year CHAPA program students, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2019-20.

## Physical Therapy Program

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

Co-Chair, Technology Resources Task Force, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2020.

Hybrid Program Task Force member, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2020.

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

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

Teamwork and Collaboration Key Element Threading Task Force Member, 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 member, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2015-present.

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

Patient Care Seminar Task Force member, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2011-16.

Clinical Education Team and Student Advisor, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2009-present

Class Advisor, Class of 2018, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2016-18.

Capstone Award Task Force, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2016-17.

UCH-CU Communication Task Force member, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2016-17.

Faculty Orientation Task Force member, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2017-18.

Educational Scholarship Task Force member, Physical Therapy Program, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2017-18.

Co-team leader for program Clinical Education Strategic Plan, University of Colorado Denver, Anschutz Medical Campus, Denver, CO, 2010-2012

## Honors and Awards:

Outstanding Undergraduate Scholar, University of Utah Dept. of Recreation & Leisure, 1991

## Continuing Education Attended:

## 2021

APTA Combined Sections Meeting programming

## 2020

APTA Combined Sections Meeting programming

## 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
- Understanding Central Sensitization and the Neuroimmune System to Optomize Patient Recovery, CO APTA
- Align Pain Conference, Evidence in Motion

## 2018

- APTA Combined Sections Meeting programming
- Navigating the Intersection of Chronic Pain dn Substance Use Disorders (webinar)
- APTA Webinar: Functional Outcome Measures and Section GG for Postacute Care Providers
- Pain and Healthcare in Society: Changing Attitudes, Behaviors and Health Systems to Address the Opioid Crisis, CU Physical Therapy Program

## 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

## 2016

- APTA Combined Sections Meeting programming
- Motivational Interviewing
- Canvas Basics
- Document Camera (inservice)

## 2015

- Orthopaedic Update Course Lumbar and Hip Clinical Practice Guidelines
- Giving Effective Feedback
- ICD 10 Crash Course: Last Minute Training for PTs, OTs, and SLPs (webinar)
- Northwest Intermountain Consortium Clinical Education Conference
- Mulligan Concept Lower Quarter Spinal and Peripheral Manual Therapy Techniques
- Evidence In Motion's Manipalooza 2015
- Mulligan Concept Upper Quadrant, MWMs, NAGS, SNAGs and More
- Managing Concussions with an Interprofessional Team (webinar)
- APTA Combined Sections Meeting programming
- Examine Yourself: Are You Using the Best Evidence in Clinical Practice?

# 2014

- APTA Combined Sections Meeting programming
- Exercise Progression: Are You Optimizing Patient Outcomes?

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- Advances in Examination, Evaluation and Treatment of Patients with Selected Shoulder Conditions: Scientific and Clinical Rationale
- Mechanical Diagnosis and Therapy: Lumbar Spine (McKenzie Part A)
- Whiplash: More Than a Crash for Case Condition
- Acute Care Controversies: To Mobilize or Not to Mobilize? That is a Complex Question
- Clinical Applications of Neuroscience for the Physical Therapist

## 2012

- Building Your Leadership Capacity
- APTA Combined Sections Meeting programming
- The Mulligan Concept: A one-day introductory course

# <u>Current Teaching Responsibilities in the Entry-level Physical Therapy Program (in sequence, by semester):</u>

# **Spring Semester**

DPTR 5401: Musculoskeletal Conditions I: Lecturer & Lab instructor (2006-present) DPTR 6732: Health Care Delivery II: Course Asst. and Lecturer (2011-present)

DPTR 6912: Clinical Education II: Instructor & Advisor (2010-present

# Summer Semester

DPTR 5911: Clinical Education I: Instructor & Advisor (2010-present)

DPTR 6402: Musculoskeletal Conditions II: Course Coordinator (2006-present)

DPTR 7212: Advanced Joint Manipulation Elective: Lab Instructor (2020)

# Fall Semester

DPTR 5212: Foundations of Interventions II: Lecturer & Lab Instructor (2011-present) DPTR 6403: Musculoskeletal Conditions III: Course Co-Coordinator (2006-present)

DPTR 7913: Clinical Education III: Instructor & Advisor (2010-present)