Physical Therapy UNIVERSITY OF COLORADO



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Education:

Temple University, Philadelphia, PA 2001 - 2008 PhD in Physiology Temple University, Philadelphia, PA Master in Physical Therapy 1989 - 1992 University of Pittsburgh, Pittsburgh, PA BS in Exercise Science 1984 - 1988

<u>Licensure Information:</u> Colorado #PTL.0011421

Certifications:

Cardiovascular and Pulmonary Clinical Specialist, American Board of Physical Therapy Specialists, 2018, 2008, 1998

Employment and Positions Held:			
2024	Director, Hybrid Pathway University of Colorado Physical Therapy Program, Hybrid Campus, Colorado Springs, CO		
2023 - Present	Associate Professor, Associate Director University of Colorado Physical Therapy Program		
2015 - Present	Per Diem Physical Therapists, University of Colorado Hospital, Anschutz Medical Campus, Aurora, CO		
2011 - Present	Associate Professor, Physical Therapy Program, University of Colorado Physical Therapy Program, Residential Campus, Aurora, CO		
1996 - Present	Adjunct Faculty Member, Arcadia University, Department Physical Therapy, Glenside, PA		
2008 - 2012	Adjunct Faculty Member, Drexel University, Department Physical Therapy and Rehabilitation Sciences, Philadelphia, PA		
2008 - 2011	Cardiovascular & Pulmonary Team Leader, Division of Physical & Occupational Therapy, Good Shepherd Penn Partners Rehabilitation at the Hospital of the University of Pennsylvania		
2008 - 2011	Adjunct Faculty Coordinator/ Instructor, Cardiopulmonary Physical Therapy I & II, Drexel University, Department of Rehabilitation Sciences, DPT Program		
1996 - 2011	Adjunct Faculty Lecturer/ Laboratory instructor, Cardiovascular & Pulmonary Units; Diagnostic Imaging, Arcadia University/ Beaver College,		

DPT and Transitional DPT Programs

1999 - 2008	Cardiovascular and Pulmonary Team Leader, Department Physical Medicine and Rehabilitation, University of Pennsylvania Health System, Hospital of the University of Pennsylvania and Presbyterian Medical Center
2001 - 2002	Adjunct Faculty, Coordinator/ Instructor, Cardiopulmonary I, MCP Hahnemann, Department of Rehabilitation Sciences, DPT Program
1999 - 2001	Adjunct Faculty, Coordinator/ Instructor, Cardiopulmonary Pathophysiology, Neumann College, Division of Nursing and Health Sciences, Master of Science in Physical Therapy Program
1999 - 2001	Adjunct Faculty Member, Neumann College, Aston, PA
1997 - 2001	Adjunct Faculty Member, Allegheny University of the Health Sciences, Hahnemann University, Philadelphia, PA
1996 - 1999	Senior III Physical Therapist/ Lead Therapist, Department of Physical and Occupational Therapy, Presbyterian Medical Center, University Of Pennsylvania Health System
1998	Adjunct Faculty, Lecturer, Exercise Physiology; Exercise Responses in Heart Failure, Neumann College, Division of Nursing and Health Sciences Master of Science in Physical Therapy Program
1996 - 1998	Guest Lecturer, Acute Care Elective, Physical Therapy Intervention for the Heart and Lung Transplant Populations. Allegheny University of the Health Sciences, Master of Science in Physical Therapy Program
1996	Instructor, Cardiopulmonary and Vascular Unit, University of Medicine and Dentistry of New Jersey, School of Health-Related Professions Developmental and Rehabilitative Sciences, Master of Physical Therapy Program
1995 - 1998	Adjunct Faculty Member, University of Medicine and Dentistry of New Jersey, School of Heath Related Professions, Stratford, NJ
1995 - 1996	Senior II Physical Therapist Presbyterian Medical Center, University Of Pennsylvania Health System
1995 - 1996	Adjunct Faculty, Coordinator/ Instructor Applied Physiology, Cardiopulmonary Module, University of Medicine and Dentistry of New Jersey, School of Health-Related Professions, Developmental and Rehabilitative Sciences, Master of Physical Therapy Program
1994 - 1995	Senior Physical Therapist, Lung Transplant Program Presbyterian Medical Center. University Of Pennsylvania Health System
1992 - 1994	Staff Physical Therapist, Acute Care Service, University of Pennsylvania Health System, University of Pennsylvania Medical Center

Scholarly Agenda

The overall goal of my scholarship is to advance education, clinical practice and research related to the physical therapist's management of patients with complex medical conditions ranging from the intensive care unit to post-acute setting to home.

Peer Reviewed Publications:

- Beisheim-Ryan EH, Hinrichs LA, Butera KA, Derlein DL, Pontiff M. Pisegna J, Altic R, Malone DJ, Stevens-Lapsley JE. "No Matter the Age or Medical Complexity, People Benefit from that Intensity of Exercise": A Mixed-methods Study Describing Rehabilitation Provider Perceptions of High-intensity Resistance Training among Veterans Receiving Post-acute Care. J Geriatr Phys Ther. 2025 Jan 27. doi: 10.1519/JPT.0000000000000443. Online ahead of print.
- 2. Gustavson AM, Seidler KJ, Hinrichs LA, <u>Malone DJ</u>, Glasgow RE, Stevens-Lapsley JE. Pragmatic study evaluating implementation of high-intensity resistance principles in Skilled Nursing Facility rehabilitation practice. 2023. Physiotherapy Theory and Practice. In Review.
- 3. Butera KA, Gustavson AM, Forster JE, <u>Malone D</u>, Stevens-Lapsley JE. Admission Cognition and Function Predict Change in Physical Function Following Skilled Nursing Rehabilitation. J Am Med Dir Assoc. 2024 Jan;25(1):17-23.
- 4. Bade BC, Faiz SA, Ha DM, Tan M, Barton-Burke M, Cheville AL, Escalante CP, Gozal D, Granger CL, Presley CJ, Smith SM, Chamberlaine DM, Long JM, Malone DJ, Pirl WF, Robinson HL, Yasufuku K, Rivera MP. Cancer-related Fatigue in Lung Cancer: A Research Agenda: An Official American Thoracic Society Research Statement. Am J Respir Crit Care Med. 2023 Mar 1;207(5):e6-e28.
- 5. Beisheim-Ryan EH, Butera KA, Hinrichs LA, Derlein DL, Malone DJ, Holtrop JS, Forster JE, Diedrich D, Gustavson AM, Stevens-Lapsley JE. Advancing Rehabilitation Paradigms for Older Adults in Skilled Nursing Facilities: An Effectiveness-Implementation Hybrid Type 1 Clinical Trial Protocol. Phys Ther. 2023 Sep 1;103(9).
- 6. Harrington SE, Fisher MI, Lee JQ, Cohn J, <u>Malone D</u>. Knowledge regarding cancer-related fatigue: a survey of physical therapists and individuals diagnosed with cancer. Physiother Theory Pract. 2023 Sep 2;39(9):1964-1973.
- 7. Cohn J, Harrington S, Lee J, Malone D, Fisher M. Screening and Assessment of Cancer-Related Fatigue: An Executive Summary and Road Map for Clinical Implementation. Rehabilitation Oncology. October 2022 40(4): 148-161.
- 8. Fisher MI, Cohn JC, Harrington SE, Lee JQ, Malone D. Screening and Assessment of Cancer-Related Fatigue: A Clinical Practice Guideline for Health Care Providers. Phys Ther. 2022 Sep 4;102(9).
- Tevald MA, Clancy MJ, Butler K, Drollinger M, Adler J, Malone D. Activity Measure for Post-Acute Care "6-Clicks" for the Prediction of Short-term Clinical Outcomes in Individuals Hospitalized With COVID-19: A Retrospective Cohort Study [published online ahead of print, 2021 Sep 5]. Arch Phys Med Rehabil. 2021;S0003-9993(21)01415-5. doi:10.1016/j.apmr.2021.08.006
- 10. Gustavson AM, Malone DJ, Boxer RS, Forster JE, Stevens-Lapsley JE. Application of High-Intensity Functional Resistance Training in a Skilled Nursing Facility: An Implementation Study. Phys Ther. 2020 Sep 28;100(10):1746-1758. doi: 10.1093/ptj/pzaa126. PubMed PMID: 32750132; PubMed Central PMCID: PMC7530575.

- 11. Falvey, JR, Burke, RE, Ridgeway, KJ, Malone D, Forster, JE, & Stevens-Lapsley, JE. Involvement of acute care physical therapists in care transitions for older adults following acute hospitalization: A cross-sectional national survey. J Geriatr Phys Ther. . Jul/Sep 2019;42(3):E73-E80. doi: 10.1519/JPT.000000000000187.
- 12. Neumeier A, Nordon-Craft A, Malone D, Schenkman M, Clark B, Moss M. Prolonged acute care and post-acute care admission and recovery of physical function in survivors of acute respiratory failure: a secondary analysis of a randomized controlled trial. Crit Care. 2017 Jul 21; 21(1):190. doi: 10.1186/s13054-017-1791-1.
- 13. Falvey JR, Burke RE, <u>Malone D</u>, Ridgeway KJ, McManus BM, Stevens-Lapsley JE. Role of Physical Therapists in Reducing Hospital Readmissions: Optimizing Outcomes for Older Adults During Care Transitions From Hospital to Community. Phys Ther. 2016 Aug; 96(8):1125-34. PMID: 26939601.
- 14. Kelmenson DA, Quan D, Nordon-Craft A, <u>Malone D</u>, Schenkman M, Moss M. Electrophysiological abnormalities can differentiate pre-hospital discharge functional status in critically ill patients with normal strength. Intensive Care Med. 2016 Sep; 42(9):1504-5.
- 15. Falvey JR, Burke RE, <u>Malone D</u>, Ridgeway KJ, McManus BM, Stevens-Lapsley JE. Role of Physical Therapists in Reducing Hospital Readmissions: Optimizing Outcomes for Older Adults During Care Transitions From Hospital to Community. Phys Ther. 2016 Aug; 96(8):1125-34.
- 16. Moss M, Nordon-Craft A, Malone D, Van Pelt D, Frankel SK, Warner ML, Kriekels W, McNulty M, Fairclough DL, Schenkman M. A Randomized Trial of an Intensive Physical Therapy Program for Acute Respiratory Failure Patients. Am J Respir Crit Care Med. 2016 May 15:193(10):1101-10.
- 17. <u>Malone D</u>, Ridgeway K, Moss P, Nordon-Craft A, Schenkman M, Moss M. Physical Therapists' Practice in the Intensive Care Unit: Results of a National Survey. *Phys Ther.* 2015 Oct; 95(10): 1335-44.
- 18. Sottile PD, Nordon-Craft A, Malone D, Schenkman M, Moss M. Patient and family perceptions of physical therapy in the medical intensive care unit. J Crit Care. 2015 Oct;30(5):891-5.
- 19. Sottile PD, Nordon-Craft A, <u>Malone D</u>, Luby D, Schenkman M, Moss M. Physical Therapy Management of Patients in the Neurological Intensive Care Unit: A Description of Practice. *Phys Ther.* 2015 Jul; 95(7): 1006-14.
- 20. Humphrey R, <u>Malone D</u>. Effectiveness of pre-operative physical therapy for elective cardiac surgery. LEAP- Linking Evidence and Practice. *Phys Ther. 2015 Feb; 95(2): 160-6.*
- 21. Denehy L, Nordon-Craft A, Edbrooke L, <u>Malone D</u>, Berney S, Schenkman M, Moss M. Outcome Measures Report Different Aspects of Patient Function Three Months Following Critical Care. *Intensive Care Medicine*. 2014 Dec; 40(12): 1862-9.
- 22. Nordon-Craft A, Schenkman M, Edbrooke L, <u>Malone D</u>, Moss M, Denehy L. The Physical Function Intensive Care Test: Implementation in Survivors of Critical Illness. *Phys Ther.* 2014 Oct; 94(10): 1499-507.
- 23. Adler J, Malone D. Early mobilization in the intensive care unit: A systematic review. *Cardiopulm Phys Ther J*. 2012 March; 23(1): 5–13.

Peer Reviewed Scientific and Professional Presentations:

Posters & Platform Presentations

1. Harrington SE, Lee JQ, Malone DJ, Wood KC, Fleischer A, Cohn JC, Fisher MI. Exploring Cancer-Related Fatigue Intervention Experiences and Knowledge: Insights from Rehabilitation Professionals. 2025. American Physical Therapy Association's Combined Sections Meeting. Houston, TX.

- 2. Keefer, R, Logan J, Palmer RJ, <u>Malone D</u>. DPT Student Preparedness for Acute Care Clinical Experience Following ICU Simulation Experience. 2024. American Physical Therapy Association's Combined Sections Meeting. Boston, MA.
- 3. Delos Santos, A. Keefer R. Malone D. Acute Care for Chronic Pain: Applying Orthopedic Low Back Pain Guidelines to the Realities and Complexities of a Hospitalized Patient. 2024. CO APTA Fall Conference.
- 4. Downey M. Keefer R. Malone D. Physical Therapy for a Woman with Complex Medical Conditions: How Class III Obesity, Low Baseline AM-PAC score, and Pain Fear Avoidance Impacted Plan of Care. 2024. CO APTA Fall Conference.
- Pontiff M, Pisegna J, Beisheim-Ryan E, Hinrichs L, Derlein D, <u>Malone D</u>, Holtrop J, Forester J, Diedrich D, Stevens-Lapsley J. Shifting Paradigms in Medically Complex Rehabilitation: An Effectiveness-Implementation Trial Protocol in Skilled Nursing Facilities. Poster session presented at: Colorado Pragmatic Research in Health Conference. Aurora, CO. June 5-6, 2023.
- 6. Beisheim-Ryan EH, Hinrichs LA, Butera KA, Derlein DL, Malone DJ, Stevens-Lapsley JE. Clinician-reported feasibility, acceptability, and adoption of high-intensity rehabilitation in skilled nursing facilities. 2023. American Physical Therapy Association's Combined Sections Meeting. San Diego, CA.
- 7. Hinrichs LA, Beisheim-Ryan EH, Butera KA, Derlein DL, Malone DJ, Nearing KA, Stevens-Lapsley JE. Blending learning and implementation science to create, evaluate, and optimize continuing education in rehabilitation. 2023. American Physical Therapy Association's Combined Sections Meeting. San Diego, CA.
- 8. Butera KA, Gustavson AM, Forster JE, Malone D, Stevens-Lapsley JE. Predictors of change in older adults' physical function following a skilled nursing facility rehabilitation stay. Oral Presentation. 2022 American Physical Therapy Association Combined Sections Meeting. San Antonio, TX.
- 9. Clancy MJ, Tevald M, Butler K, Drollinger M, Adler J, <u>Malone D</u>. Functional Outcomes following COVID-19. AOTA INSPIRE 2022. San Antonio, TX. (Platform)
- 10. Clancy MJ, Tevald M, Butler K, Drollinger M, Adler J, Malone D. AMPAC "6-Clicks" predicts discharge destination for patients hospitalized with COVID-19. ACRM 98th Annual Conference. (Platform). Dallas, TX.
- 11. Medina R, Kehoe K, Crow M, Post M, Quirk J, <u>Malone D</u>. Relationship between Self-Reported and Performance-Based Measures of Functional Capacity in Lung Transplant Candidates. American Physical Therapy Association Combined Sections Meeting (poster). February 2020. Denver, CO.
- 12. Gustavson A, Malone D, Moriarty D, Shelton S, Ruse R, Stevens-Lapsley J. Pragmatic Trial Implementing High-Intensity Rehabilitation in Skilled Nursing Facilities. American Physical Therapy Association Combined Sections Meeting (platform). February 2020. Denver, CO.
- 13. Gustavson AM, <u>Malone D</u>, Boxer R, Ruse R, Saboorisadeh M, Stevens-Lapsley J. Interpreting the Impact of Physical Function in Skilled Nursing Facility Residents: Are We Setting Patients Up for Failure. The Society for Post-Acute and Long-Term Care Medicine (formerly AMDA). Grapevine TX. 2018
- 14. Gustavson AM, Baym C, Maurer D, Stoper S, Ruse R, <u>Malone D</u>, Stevens-Lapsley J. Using Data to Characterize a Skilled Nursing Facility Population. American Physical Therapy Association Combined Sections Meeting. New Orleans, LA. 2018

- 15. Gustavson AM, Falvey JR, King D, Smith R, Maurer D, Baym C, Malone D, Stevens- Stevens-Lapsley J. A Quality Improvement Initiative to Improve Function for Patients in a Skilled Nursing Facility. American Physical Therapy Association Combined Sections Meeting. San Antonio, TX. 2017
- 16. <u>Malone D</u>, Ridgeway K, Nordon-Craft A, Moss P, Schenkman M, Moss M. Staffing Patterns, Training Methods, and Barriers to Providing Physical Therapy in the ICU: Results of a National Survey. The International Conference of the American Thoracic Society. San Diego, CA. 2014 (poster)
- 17. <u>Malone D</u>, Ridgeway K, Nordon-Craft A, Moss P, Schenkman M, Moss M. Physical Therapists Perceptions of Rehabilitation Practices in the Intensive Care Unit: Results of a National Survey. The International Conference of the American Thoracic Society. San Diego, CA. 2014 (poster discussion)
- 18. Sottile PD, Nordon-Craft A, <u>Malone D</u>, Luby D, Schenkman M, Moss M. Physical Therapy Practices in Critically III Hemorrhagic and Traumatic Neurology Patients; The International Conference of the American Thoracic Society. San Diego, CA. 2014 (poster discussion)
- 19. <u>Malone D</u>, Nordon-Craft A, Moss M, Edbrooke L, Schenkman M, Berney S, Denehy L. Physical Function In Intensive Care Test: Validation In A United States Critical Illness Population. The International Conference of the American Thoracic Society. Philadelphia, PA 2013 (poster discussion)
- Denehy L, Edbrooke L, Nordon-Craft A, Berney S, <u>Malone D</u>, Schenkman M, Moss M. An investigation of physical performance based tests and patient self-report physical function in survivors of ICU. The International Conference of the American Thoracic Society. Philadelphia, PA. Philadelphia, PA. 2013 (poster discussion)

Non-Peer Reviewed Publications:

- 1. <u>Malone, D</u> and Tucker CA. Commentary on Supramaximal Verification of Peak Oxygen Uptake in Adolescents with Cystic Fibrosis. Pediatric Physical Therapy. 23(1):1, Spring 2011.
- 2. Invited Editorial: The New Demands of Acute Care: Are We Ready? Physical Therapy. October 2010; 90: 1370 -1372.

Books and Book Chapters:

- 1. Editor/ Contributor: Physical Therapy in Acute Care: A Clinicians Guide. 2nd Edition. Slack, Inc. Thorofare, NJ. 2020.
- 2. <u>Malone D</u>. Introduction to Physical Therapist Management of the Acute Care Patient. In Malone D, Bishop Lindsay KL, Eds. Physical Therapy in Acute Care: A Clinicians Guide. 2nd Edition. Slack, Inc. Thorofare, NJ. 2020.
- 3. <u>Malone D.</u> Packel L. Clinical Laboratory Values and Diagnostic Testing. In Malone D, Bishop Lindsay KL, Eds. Physical Therapy in Acute Care: A Clinicians Guide. 2nd Edition. Slack, Inc. Thorofare, NJ. 2020.
- 4. <u>Malone D</u>. Physiologic Monitors and Patient Support Equipment. In Malone D, Bishop Lindsay KL, Eds. A Clinicians Guide. 2nd Edition. Slack, Inc. Thorofare, NJ. 2020.
- 5. <u>Malone D</u>. Bed rest, Deconditioning & Hospital Acquired Neuromuscular Disorders. In Malone D, Bishop Lindsay KL, Eds. A Clinicians Guide. 2nd Edition. Slack, Inc. Thorofare, NJ. 2020.
- 6. <u>Malone D.</u> Cardiovascular Diseases and Disorders. In Malone D, Bishop Lindsay KL, Eds. A Clinicians Guide. 2nd Edition. Slack, Inc. Thorofare, NJ. 2020.
- 7. Bishop Lindsay KL, <u>Malone D</u>. Pulmonary Diseases and Disorders. In Malone D, Bishop Lindsay KL, Eds. A Clinicians Guide. 2nd Edition. Slack, Inc. Thorofare, NJ. 2020.

- 8. Ehlers C, Malone D. Endocrine Diseases and Disorders. In Malone D, Bishop Lindsay KL, Eds. A Clinicians Guide. 2nd Edition. Slack, Inc. Thorofare, NJ. 2020.
- 9. Fichandler D, <u>Malone D</u>. Gastrointestinal Diseases and Disorders. In Malone D, Bishop Lindsay KL, Eds. Physical Therapy in Acute Care: A Clinicians Guide. 1st Edition. Slack, Inc. Thorofare, NJ. 2006
- 10. Fichandler D, Malone D. Genitourinary Diseases and Disorders. In Malone D, Bishop Lindsay KL, Eds. A Clinicians Guide. 2nd Edition. Slack, Inc. Thorofare, NJ. 2020.
- 11. <u>Malone D</u>, Bishop-Lindsay KL. Transplantation. In Malone D, Bishop Lindsay KL, Eds. A Clinicians Guide. 2nd Edition. Slack, Inc. Thorofare, NJ. 2020.
- 12. <u>Malone DJ</u>, Chapter 1. The Physiology of Activity and Exercise. In Clinical Exercise Pathophysiology for Physical Therapy. Slack, Inc. Thorofare, NJ. 2014.
- 13. <u>Malone DJ</u> and Irwin S. Chapter 6. Examination, Diagnosis, Exercise Intervention and Outcome for Individuals with Cardiovascular Pump Dysfunction. In Clinical Exercise Pathophysiology for Physical Therapy. Slack, Inc. Thorofare, NJ. 2014.
- 14. <u>Malone D</u> and Segal M. Chapter 21. Rehabilitation in the ICU. In Lanken PN, Hanson CW and Manaker S (Eds). The Intensive Care Unit Manual. WB Saunders. Philadelphia, PA. 2013.

Funded/In Review Grant Activity:

Stevens-Lapsley JE (PI). Improving physical rehabilitation for rural Veterans with complex care needs. VA Office of Rural Health, Veterans Rural Health Resource Center. 10/1/20-9/30/21 (\$168,153). The goal of this project is to increase clinician access to education and training in evidence-based, high intensity physical rehabilitation to improve the quality of care provided to rural Veterans at risk for functional decline.

Stevens-Lapsley JE (PI). VA Geriatric Scholars Rehabilitation Training Program. 10/1/20-9/30/21 (\$106,924). The goal of this program is to train rehabilitation clinicians on how to implement high intensity rehabilitation interventions for Veterans

Completed Grant Activity:

Stevens-Lapsley JE (PI). Shifting Rehabilitation Paradigms in Skilled Nursing Facilities. VA RR&D I21 RX00219; 10/1/16-9/30/18: The major goal of this project is to evaluate whether an interdisciplinary rehabilitation program that integrates principles of physiologic tissue overload in skill nursing facilities is more effective than the standard of care. Equated to 15% FTE

Moss M (PI), Schenkman M, Quan D, Nordon-Craft A. The diagnosis and treatment of critical illness polyneuromyopathy in patients with acute respiratory failure. Submitted to National Institute Nursing Research. R01 NR011051 Funded (\$2.279 million direct over five years). Project start 6/1/09; Project end 8/31/14. Role: co-Investigator- Ensure fidelity of the physical therapist intervention, oversight of physical therapy intervention, outcomes testing and database management. Equated to 25% FTE

Membership in Scientific/Professional Organizations:

American Physical Therapy Association (APTA)
Pennsylvania Physical Therapy Association
Colorado Physical Therapy Association
Cardiovascular & Pulmonary (CVP) Section, APTA

- Elected member of Nominating Committee of CVP Section
- Standard Setting Committee, Cardiovascular &

<u>Dates</u>

1989-present 1989-2011 2011-present 1993-present 1998-2000 1999, 2000, 2008 Pulmonary Physical Therapy. American Board of Physical Therapy Specialties

Specialization Academy of Content Experts, Cardiovascular & 1999-2001
 Pulmonary, American Board of Physical Therapy Specialties

Appointed Program Chair of CVP Section
 2000-2011

• Elected President of CVP Section (re-elected) 2012-present (2015)

Geriatric Section, APTA. 1998-2000 Acute Care Section, APTA 2006-present

American Thoracic Society (ATS). 2004-2008; 2014-present

Education Section, APTA 2018-present

American Association of Cardiovascular & Pulmonary 1995 – 2000

Consultative and Advisory Positions Held:

Not applicable

Community Service:	<u>Dates</u>
9 News Health Fair	2018-2020
Speaker, Colorado Lung Health Connection, Moving Mountains	2017
Speaker, UCH Pulmonary Rehab Support Group	2016
Panelist, Colorado Rural Health Scholars Program	2015-2018

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

University of Colorado School of Medicine

Department of Physical Medicine & Rehabilitation

Member: Faculty Senate 2012-2014

Physical Therapy Program:

2017-present
2016-present
2013-present
2014-present
2013-present
2011-present

Honors and Awards:

Merit Award, Cardiovascular and Pulmonary Section of APTA	2010
Temple University, Department of Physiology Fellowship	2005
Temple University, University Fellowship	2004
Temple University, University Fellowship	2003

Continuing Education Workshops Conducted/Organized

- A Clinical Practice Guideline for the Treatment of Cancer-Related Fatigue. CSM 2024. Boston, MA.
- 2. A Long Journey: COVID-19 Rehabilitation & Recovery. CMDA, The Colorado Society for Post-acute and Long-term Care Medicine Annual Meeting. 2022. Denver, CO
- 3. Challenge Accepted! Who, Why and How to Apply High-Intensity Exercise to Post-Acute Rehabilitation. CSM 2022. San Antonio, TX
- 4. Walking the Journey with Long COVID Survivors. CO APTA Annual Meeting. Denver, CO. 2021
- 5. Gustavson AM, Stevens-Lapsley JE, Seidler K, Malone D, Ochoa S, and Bjorhus T. Getting old is not for the weak (educational session). American Physical Therapy Association Combined Section Meetings 2021 and Minnesota Chapter Conference 2021. Virtual

- 6. Management of the Complex Acute Care Patient from ICU to Home. Education Resources, Inc. Virtual Continuing Education 2 Day Course. 2020 (x 4); 2021 (x 2).
- 7. ICU Rehabilitation: The Art and Science of Why, What and How. Combined Sections Meeting of the APTA. San Antonio, TX. 2017
- 8. Management of the Complex Acute Care Patient from ICU to Home. Education Resources, Inc. Englewood, NJ; Kansas City, MO; Conroe, TX; Spokane, WA. 2017
- 9. Rehabilitation Management of Patients with Cardiovascular & Pulmonary Disorders: A Focus on Acute Care. Aurora, CO. 2016
- 10. Management of the Complex Acute Care Patient from ICU to Home. Education Resources, Inc. Staten Island, NY; Burlington, WI; Indianapolis IN. 2016
- 11. Managing Critically III Patients: Are Other Clinicians Recognizing the Difference Between Early Mobility and Early Rehabilitation? Combined Sections Meeting of the APTA. Indianapolis, IN. 2015
- 12. Role of Simulation in Ensuring Acute Care Physical Therapist Competence. Combined Sections Meeting of the APTA. Indianapolis, IN. 2015
- 13. Management of the Complex Acute Care Patient. Education Resources, Inc. West Columbia, SC; Springfield, IL; Memphis TN; Santa Rosa, CA. 2015
- Acute Care Update: Optimizing Rehabilitation in the ICU. University of Colorado Denver Update Course. Aurora, CO. 2014
- Managing Critically III Patients: Exploring Challenges and Solutions. Combined Sections Meeting of the APTA. Las Vegas, NV. 2014
- 16. Management of the Complex Acute Care Patient. Education Resources, Inc. Jacksonville FL; Detroit MI; Poughkeepsie NY; Springfield, MO. 2013
- 17. Acute Care Controversies: To Mobilize or Not to Mobilize? Now That is a Complex Question. Colorado Chapter of APTA Spring Conference. Arvada, CO. 2013
- 18. Clinical Reasoning for the Patient with Complex Cardiovascular and Pulmonary Dysfunction. Preconference Course. Combined Sections Meeting of the APTA. San Diego, CA. 2013

Continuing Education Attended:

- 2024 Combined Sections Meeting, American Physical Therapy Association, Boston MA. Education Sessions Attended.
 - Cardiovascular & Pulmonary Platform Session 1 and Session 2
 - Linda Crane Lecture: Precision Cardiovascular Physical Therapy
 - To Co-Treat or Not to Co-Treat, That Is the Question: An Oxford Debate
 - Ready or Not, Here We Come: Determining the Right Time for the Right ICU Patient
 - Genetics in DPT Education: What's New, What to Teach, How Does It Fit the Curriculum?
 - Academy of CVP Membership Meeting
- 2023 Combined Sections Meeting, American Physical Therapy Association, San Antonio, TX. Education Sessions Attended,
 - Cardiovascular & Pulmonary Platform Session 1 and Session 2
 - Cardiovascular and Pulmonary Research: A Year in Review
 - Responders or Non-Responders: From Physiology to Clinical Practice
 - Linda Crane Lecture: Advocacy and Service: Opening Your Heart to Make a Vital Impact
 - Chronic Pain and Hypertension: The Relationship and Evidence-Based Management
 - Should Simulation Hours Count Toward Acute Care Clinical Education? An Oxford Debate
 - Acute Care Core Outcome Measure Set: Putting the Recommendations Into Practice
 - Academy of CVP Membership Meeting
- 2022 CMDA's 27th Annual Conference. Coming Together to Create Success in Post-acute Long-Term Care. Denver, CO.

Education Sessions Attended.

- Coming Together for Successful Wound Care
- Pearls for Anticoagulation Optimization in Older Adults
- Looking Back to Look Forward in PALTC: COVID-19
- Best Pearls from the Day

- 2022 Combined Sections Meeting, American Physical Therapy Association, San Antonio, TX. Education Sessions Attended,
 - Cardiovascular & Pulmonary Platform Session 1 and Session 2
 - Cardiovascular and Pulmonary Research: A Year in Review
 - Linda Crane Lecture Heart Strings: Stories of Love, Appreciation and Cycles
 - Adapting: Curriculum Design for a New Generation of Adult Learners
- 2020 Combined Sections Meeting (poster), American Physical Therapy Association, Denver, CO. Education Sessions Attended,
 - Frail or Fail? Skeletal Muscle in Lung Transplant and Critical Illness
 - Linda Crane Memorial Lecture: Following Your Heart (and Lungs) as a Professional Development Plan
 - Cardiovascular and Pulmonary Research: A Year in Review
 - Exercise Testing by Physical Therapists: Moving Forward One Step at a Time
- 2019 Combined Sections Meeting, American Physical Therapy Association, Washington DC. Education Sessions Attended,
 - Cardiovascular & Pulmonary Platform Session 1
 - Functional Measures in the ICU: How to Have Your Cake and Eat It Too
 - ICU Rehabilitation: Bridging the Gap from Immobility to Early Mobility
 - Cardiovascular and Pulmonary Research: A Year in Review
 - Linda Crane Memorial Lecture: Health Competencies: The C.R.A.N.E.
 - Anne Shumway-Cook Lecture: Parkinson's disease and other neurological disorders, a Journey through time.
- 2018 Combined Sections Meeting, American Physical Therapy Association, New Orleans, LA. Education Sessions Attended.
 - Cardiovascular & Pulmonary Platform Session 1 and Session 2
 - Let's Be Objective: Using Objective Measures and Vital Signs to Guide the Acute Care PT
 - Cardiovascular and Pulmonary Research: A Year in Review
 - Linda Crane Lecture: "Synthesis: Causal Models, Causal Knowledge"
- 2017 Combined Sections Meeting, American Physical Therapy Association, San Antonio, TX. Education Sessions Attended,
 - Get SMART for Heart and Keep Your Move in the Tube: Evidence-Based Practice
 - Discoveries in Frontloading Home Visits for Patients With Heart Failure
 - Cardiovascular & Pulmonary Research: A Year in Review
 - Linda Crane Lecture: "Resilience-Everyone Has It, What Will You Do With Yours?"

Current Teaching Responsibilities in the Residential Entry-level Physical Therapy Program:

Spring 1

DPTR 5301: Medical Conditions I (4 credits): Course Coordinator/ Instructor

Fall 2

DPTR 6302: Medical Conditions II (2 credits): Course Coordinator/ Instructor

Spring 2

DPTR 6303: Medical Conditions III (3 credits): Course Coordinator/ Instructor

Summer 3

DPTR 7112: Acute Care Elective (1 credit): Course Coordinator/ Instructor

DPTR 7651: Clinical Reasoning Capstone (4 Credit): Lecturer

Current & Anticipated Teaching Responsibilities at the Hybrid Entry-level Physical Therapy Campus:

Spring 1

DPTR 5301: Medical Conditions I (4 credits): Course Coordinator/ Instructor

Fall 2

DPTR 6302: Medical Conditions II (2 credits): Course Coordinator/ Instructor

Spring 2

DPTR 6303: Medical Conditions III (3 credits): Course Coordinator/ Instructor

Summer 3

DPTR 7112: Acute Care Elective (1 credit): Course Coordinator/ Instructor