

Curriculum Vitae Amy Nordon-Craft, PT, DSc February 2020

Amy Nordon-Craft, PT, DSc Mailstop C244, 13121 East 17th Avenue, Aurora, CO 80045 303-724-8433

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

Education:

Rocky Mountain University of Health Professions, Provo, UT

DSc Neurological Physical Therapy 2001 - 2010

Saint Mary's College, Leavenworth, KS Master of Arts in Adult Education 1994 -1995

University of North Carolina Chapel Hill, Chapel Hill, NC, Physical Therapy 1987 -1989

Bachelor of Science in Physical Therapy 1989

Peace College, Raleigh NC AAS General Studies 1985 -1987

Licensure Information:

Colorado #PTL.0006491

Certifications:

Certified Clinical Instructor APTA, Regis University, 2000

Employment and Positions Held:

2018 – Present	Associate Professor, Physical Therapy Program, University of Colorado Anschutz Medical Campus, Aurora, CO
2014 – 2018	Assistant Professor, Physical Therapy Program, University of Colorado Anschutz Medical Campus, Aurora, CO
2012 – 2013	PRN Physical Therapist-Medical ICU, Texas Health Resources, Fort Worth, Fort Worth TX
2011 – 2013	Associate Professor, Physical Therapy Department University of North Texas Health Science Center, Fort Worth, TX
2009 – 2011	PRN Physical Therapist-Medical ICU, University of Colorado Hospital Aurora, CO
2007 – 2011	Senior Instructor, Physical Therapy Program, University of Colorado Denver Anschutz Medial Campus, Aurora, CO
2005 – 2008	Adjunct Faculty, Arts and Science, Pueblo Community College, Pueblo, CO

2005 – 2007	Teaching Fellow, Physical Therapy Program University of Colorado Denver Anschutz Medial Campus, Aurora, CO
2003 – 2005	Faculty, Arts and Science, Pueblo Community College, Pueblo, CO
2001 – 2003	Lead Physical Therapist, SemperCare Hospital, Colorado Springs, CO
1999 – 2001	Physical Therapist, Southern Colorado PM&R, Pueblo, CO
1998 – 2001	ACCE and Faculty, PTA Program, Adjunct Faculty Arts and Science Pueblo Community College, Pueblo, CO
1997 – 1998	ACCE and Faculty, PTA Program, Nash Community College, Rocky Mount, NC
1996 – 1997	Staff Physical Therapist - Acute Rehab, Cape Fear Valley Medical Center Fayetteville, NC
1995 – 1996	Staff Physical Therapist - Acute Rehab, Mt. Vernon Hospital, Alexandria, VA
1994 – 1995	Senior Physical Therapist - Acute Rehab and Skilled Nursing, North Kansas City Hospital, Kansas City, MO
1993 – 1994	Staff Physical Therapist, Wayland Rehab and Nursing Center, Wayland, MA
1992 – 1993	Senior Physical Therapist - Acute Rehab, Burbank Spaulding Rehab Center, Fitchburg, MA
1989 – 1992	Senior and Staff Physical Therapist – Acute, Rehab, Cape Fear Valley Medical Center, Fayetteville, NC

Scholarly Agenda:

To advance clinical research evidence by applying physical therapist management principles to studies focusing on optimizing physical rehabilitation for patients who are critically ill and to advance education scholarship by exploring the impact of interprofessional education on physical therapy student's professional behaviors.

Peer Reviewed Publications:

- Struessel T, Van Zytveld C, Gisbert R, Forster J, <u>Nordon-Craft A</u>. Knowledge and attitudes of physical therapy students across a longitudinal healthcare systems-focused patient safety curriculum. *J Allied Health*. Accepted
- 2. Madigosky WS, Colarelli M, Nordon-Craft A, Basha E, Franson KL. Promoting interprofessional team development in team-based learning (TBL) through coaching and the team development measure (TDM). *Med Science Educator*. /doi.org/10.1007/s40670-019-00888-x.

- 3. Proshaka CC, Sottile PD, Nordon-Craft A, Gallagher MD, Burnham EL, Clark BJ, Ho M, Kiser TH, Vandivier RW, Liu W, Schenkman M, Moss M. Patterns of utilization and effects of hospital-specific factors on physical, occupational, and speech therapy for critically ill patients with acute respiratory failure in the USA: results of a 5-year sample. *Crit Care*. 2019;16:175 doi: 10.1186/s13054-019-2467-9.
- 4. Falvey JR, Mangione KK, Nordon-Craft A, Cumbler E, Burrows KL, Forster JE, Stevens-Lapsley JE. Progressive multicomponent intervention for older adults in home health settings following acute hospitalization: randomized clinical trial protocol. *Phys Ther*.2019;99:1141-1149. doi: 10.1093/ptj/pzz069
- 5. Gustavson AM, Boxer RS, Nordon-Craft A, Marcus RL, Daddato A, Stevens-Lapsley JE. Advancing innovation in skilled nursing facilities through academic collaborations. *Phys Ther J Policy, Administration Leadership*.2018;18:5-16.
- Nordon-Craft A, Schwarz BB, Kowalewski V, Hartos J, Jurado Severance J, Bugnariu N. Service-Learning Enhances Physical Therapy Students' Ability to Examine Fall Risk in Older Adults. *J Allied Health*.2017;46:e51-e58.
- 7. 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;21:190. PMID: 28732512
- 8. Dannemiller L, Basha E, Kriekels K, Nordon-Craft A. Student Perception of Preparedness for Clinical Management of Adults with Lifelong Disability Using a Standardized Patient Assessment. *J Phys Therapy Education*.2017;31:76-82..
- 9. Richardson MV, Nordon-Craft A, Carrothers LA. Using an exercise program to improve activity tolerance in a female with postural orthostatic tachycardia syndrome (POTS): A case report. *Physiotherapy Theory and Practice*. 2017;33:670-679. PMID: 28590791
- Struessel TS, <u>Nordon-Craft A</u>. A Case Report Describing Multiple System Effects of Breast Cancer, Bilateral Mastectomy and Reconstruction: Implications for Physical Therapist Practice. *J Women's Health Phys Ther*. 2017;41:10-18.
- 11. Nordon-Craft A, Malone D, Schenkman M, Moss M. Reply: Is an earlier and more intensive physical therapy program better? Am J Respir Crit Care Med. 2016;194:1032-1033. PMID: 27729886.
- 12. Kelmenson DA, Quan D, Nordon-Craft A, Malone D, Schenkman M, Moss M. Electrophysiological abnormalities can differentiate pre-hospital discharge functional status in critically ill patients with normal strength. *Intensive Care Med.* 2016 Jun 22. [Epub ahead of print] PMID: 27334267.
- 13. 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;193:1101-1110. PMID: 26651376.

- 14. Malone D, Ridgeway K, Nordon-Craft A, Moss P, Schenkman M, Moss M. Physical Therapists' Practice in the Intensive Care Unit: Results of a National Survey. *Phys Ther*. 2015 Jun 4. [Epub ahead of print] PMID: 26045604.
- 15. Sottile P, Nordon-Craft A, Malone D, Schenkman M, Moss M. Patient and Family Perceptions of Physical Therapy in the Medical Intensive Care Unit: A Cohort Study. *J Crit Care. 2015 May 8.* [Epub ahead of print] PMID: 26038155.
- 16. Sottile P, Nordon-Craft A, Luby D, Malone D, Schenkman M, Moss M. Physical Therapy in the Neurological Intensive Care Unit: A Description of Practice. *Phys Ther.* 2015 Feb 5. [Epub ahead of print] PMID: 25655880.
- 17. Denehy L, Nordon-Craft A, Edbrooke L, Malone D, Berney S, Schenkman M, Moss M. Outcome Measures Report Different Aspects of Patient Function Three Months Following Critical Care. In press: Intensive Care Medicine; 2014;40(12):1862-1869. PMID: 25319384.
- 18. Nordon-Craft A, Schenkman M, Edbrooke L, Malone DJ, Moss M, Denehy L. The Physical Function Intensive Care Test: Implementation in Survivors of Critical Illness. *Phys Ther*. 2014;94:1499-1507. PMID: 24810863.
- Nordon-Craft A, Moss M, Quann D, Schenkman M. Intensive Care Unit–Acquired Weakness: Implications for Physical Therapist Management. *Phys Ther*. 2012;92:1494-1506. PMID: 22282769.
- 20. Liu H, Holmes V, Nordon-Craft A, Reeves R. Variation of Sternalis Muscle: a case report. *Int J Anat Var.* 2012;5:59-61.
- 21. Nordon-Craft Amy, Schenkman M, Ridgeway K, Benson A, Moss M. Physical therapy management and patient outcomes following ICU-acquired weakness: a case series. *J Neurol Phys Ther*. 2011;35:133-140.PMID: 21934375.
- 22. Hodgin KE, Nordon-Craft A, Mealer ML, Moss M. Physical Therapy Utilization in Intensive Care Units. *Crit Care Med.* 2009;37:561-568. PMID: 19114903.

Peer Reviewed Abstracts:

- Malone D, 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 [abstract]. American Thoracic Society International Conference. Philadelphia, PA; May 2013.
- 2. Denhey L, Schenkman M, Edbrooke L, Malone D, Nordon-Craft A, Moss M. An investigation of physical performance based tests and patient self-report physical function in survivors of intensive care [abstract]. American Thoracic Society International Conference. Philadelphia, PA; May 2013.
- 3. Benson AB, Ridgeway K, Macht M, Clark B, Smart A, Nordon-Craft A, Schenkman M, Moss M. Patient and proxy perceptions of intensive versus standard physical therapy in critically ill patients [abstract]. 2012 American Thoracic Society International Conference. San Francisco, CA; May 2012.

Peer Reviewed Scientific and Professional Presentations:

- 1. <u>Nordon-Craft A</u>, Sawyer E, Brunner J, Gilliam E. Assessing Interprofessional Professionalism in Physical Therapy Students. Collaborating Across Borders VII, Indianapolis, IN, October 11, 2019.
- 2. Broadfoot K, Basha ES, betts D, Blake J, Doughetry K, Ecker D, Fischer J, Jensen D, Kelly B, Nordon-Craft A, Ogden D, Seymour D, Tobey T. I-ACT: Developing an interprofessional communication skills assessment methodology and faculty collaborative. International Conference on Culture and History, San Diego, CA, October, 2019.
- 3. Nordon-Craft A. Pastva A, Morris PE, Winkelman C. Strategies to Optimize ICU-Based Rehabilitation. APTA CSM, Washington, DC. January, 24, 2019.
- 4. Engel H, Nordon-Craft A, Pastva A. Clinical Reasoning for Physical Rehab in Critical Care, APTA NEXT, Boston, MA June 22, 2017
- 2. Eric Sawyer and Amy Nordon-Craft: Enhancing DPT Student Preparation for Inpatient Settings: Curriculum Revision and Interprofessional Collaboration. [Poster] UC Denver Education Symposium. January 31, 2017.
- 3. Engle H, Nordon-Craft A, Pastva A. Interprofessional Collaborative Care in the ICU: A Model for Acute Care, APTA NEXT, Nashville, TN June 10, 2016
- 4. Earnest M, Madigosky W, Franson K, Gorton K, Brunson D, Solanyk, Nordon-Craft A, Hansen J. The Rapid Evolution of a Large Longitudinal IPE Course through Continuous Quality Improvement. [Oral]. Collaborating Across Borders V. Roanoke, VA; September 2015.
- Madigosky W, Earnest M, Franson K, Glover J, Solanyk D, Barton A, Brunson D, Gorton K, <u>Nordon-Craft A</u>. Individual and Team Outcomes from an Interprofessional Course Focusing on Teamwork/Collaboration, Values/Ethics, and Safety/Quality at the University of Colorado. [Oral]. Collaborating Across Borders V. Roanoke, VA; September 2015.
- 6. Earnest M, Franson K, Madigosky W, Gorton K, Brunson D, Solanyk D, <u>Nordon-Craft A</u>, Hansen J. Using CATME, An Online Electronic Peer Assessment and Feedback Tool, to Assess Individual and Team Performance in a Longitudinal IPE Course. [Oral]. Collaborating Across Borders V. Roanoke, VA; September 2015.
- 7. Glover J, Hansen J, Madigosky W, Franson K, Brunson D, Solanyk D, Nordon-Craft A, Gorton K, Earnest M. Interprofessional Ethics Education Using Team Based Learning (TBL). [Oral]. Collaborating Across Borders V. Roanoke, VA; September 2015.
- 8. Solanyk D, Madigosky W, Earnest M, Franson K, Barton A, Nordon-Craft A, Gorton K, Brunson D, Glover J. Merging of Relevant IPE Themes from a Longitudinal Curriculum to Create a Capstone Project. [Abstract]. Collaborating Across Borders V. Roanoke, VA; September 2015.
- 9. Ohtake PJ, Nordon-Craft A, Ryan J, Kho M, Malone D. Managing Critically III Patients: Exploring Challenges and Solutions. [Education Session]. American Physical Therapy Association Combined Sections Meeting. Las Vega, NV; February 2014.

- 10. Struessel T, Mathwig K, Reina L, <u>Nordon-Craft</u> A. Development of professional collaboration through a PT student/PTA student multi-dimensional experience. [Platform]. American Physical Therapy Association Education Leadership Conference. Greenwich, CT; October 2012.
- 11. Shenk JE, Struessel TS, Nordon-Craft A, Carlson BA. The importance of medical monitoring and modification of exercise prescription in physical therapy for patients with Anorexia Nervosa: a case report. [Poster]. American Physical Therapy Association Combined Sect ions Meeting. Chicago, IL; February 2012.
- 12. Ridgeway K, <u>Nordon-Craft A</u>. Exercise testing and outcome tracking for an individual who survived critical illness: a case report. [Poster]. American Physical Therapy Association Combined Sections Meeting. New Orleans, LA; February 2011.
- 13. Moss M, Quan D, Libby A, <u>Nordon-Craft A</u>. The diagnosis and treatment of critical illness polyneuromyopathy. 2009 Marquette Challenge at University of Colorado Denver. Denver, CO; October 24, 2009

<u>Funded/In Review Grant Activity:</u> Ongoing Support

Nordon-Craft A (PI). Improving Physical Therapy Students' Ability to Apply Neuromuscular Knowledge and Skills to Community Volunteer Patient Experiences. Rymer; 02/01/2019-05/3/2020 (\$4,360). This educational innovation project seeks to develop two interactive virtual patient modules depicting patient examination and intervention for patients with neurodegenerative disorders. These modules will contain a standardized patient encounter coupled with immediate feedback regarding accuracy of clinical reasoning through a series of standardized questions strategically interspersed throughout the video.

Christiansen CL (PI), Cook P, Stevens-Lapsley JE, Mealer M, Improving Health Self-Management Using Walking Biobehavioral Intervention for People with Dysvascular Lower Limb Amputation. NIH R01NR018450; 08/01/19-05/31/24 (\$1,305,250). The goals of this study are to: 1) test if walking biobehavioral intervention improves physical activity and 2) evaluate the potential for clinical implementation of a walking biobehavioral intervention early after lower-limb amputation. Role: Interventionist

Christiansen CL (PI), Stevens-Lapsley JE, Blatchford PJ, Melanson E, Optimizing Physical Activity Outcomes for Veterans after Total Knee Arthroplasty. VA RR&D I01RX002417; 12/1/17-11/30/21 (\$1,077,824). The goal of this clinical trial is to determine the efficacy of physical activity behavior-change telerehabilitation on improving physical activity after total knee arthroplasty. Role: Interventionist

Stevens-Lapsley JE (PI), Mangione K, Cumbler E, Nordon-Craft A, Richard A, Forster J. Progressing Home Health Rehabilitation Paradigms for Older Adults. NIH R01-NR016209; 7/1/16-4/1/21 (\$2,946,919; directs+indirects). The major goal of this study is to determine if an interdisciplinary approach to home health rehabilitation including nutritional supplementation, improves physical function and reduces re-hospitalizations more than usual care. Role: Co-Investigator

Stevens-Lapsley JE (PI), Mangione K, Burke B, Sullivan W, Nordon-Craft A, Forster J. Improving Function in Older Veterans with Hospital-associated Deconditioning. VA Merit Award RR&D I01 RX-001978-01 4/1/16-3/31/20 (\$1,000,000). The major goal of this project is to evaluate whether high intensity, front-loading of home health rehabilitation following hospitalization can improve community mobility, quality of life, and reduce caregiver burden in older Veterans. Role: Co-Investigator

Knebl J (PI). Reynolds Interprofessional Geriatrics Education and Training in Texas Programs. Funded July 1, 2013-2017. (\$1,000,000 over 4 years). Role (July – December 2013): coordination of physical therapy students into the interprofessional aspects of geriatrics education, which equates to 5% FTE

Completed Support

Nordon-Craft A (PI), Schwarz BB, Bugnariu N. Teaching Physical Therapy Students Acute Care Cardiopulmonary Competencies through Problem Based Learning and High Fidelity Human Simulations. APTA Cardiopulmonary Section \$5000 July 1, 2013-2014.

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: July 1, 2009-2011. (\$2.279 million direct over five years) Role: Ensure the fidelity of the physical therapy intervention, develop protocols and adherence manual, oversight of physical therapy intervention, which equated to 25% FTE

Other Research and Scholarly Activity:

Member, Dissertation Committee, Schwarz, Brandy. Texas Christian University, EdD in Higher Education Leadership. 2015- 2017.

Nordon-Craft A, Freeman K, Hoffman A, Treviso L, Schenkman M. Unfunded Pilot Project: Occupational and Speech Therapy Utilization for Patients in the Neurological ICU. November 2015-2019.

Nordon-Craft A, Rich A, Luby D, Moss M, Schenkman, M. Unfunded Pilot Project: Effects of Early Intensive Physical Therapy for Patients with Subarachnoid Hemorrhage in a Neurological ICU. January 2016

Nordon-Craft A, Benson A, Luby D. Unfunded Pilot Project: Physical therapy and neuromuscular disease in ICU. Feb 2008-March 2009. Primary role in this project was treating patients and mentoring UCH PTs in the intervention component.

Nordon-Craft A, Bookstein N, Schenkman M, Jankowski K. Unfunded Dissertation: Effects of cancer treatments on balance in women with stage I, II, or IIIA breast cancer. Completed September 2009

Continuing Education Workshops Conducted/Organized:

1. Conducted: Exercise for the older adult with cancer. Pueblo, CO; 2005

- 2. Organized: Classroom, course, program assessment and the relationship to teaching and learning. Presented by Thomas Angelo. Pueblo, CO; 2005
- 3. Organized: Program level assessment. Presented by Trudy Banta. Pueblo, CO; 2004
- 4. Organized: Classroom assessment techniques. Pueblo, CO; 2004
- 5. Conducted: Fit, flexible and focused fitness after fifty. Colorado Springs, CO; 2004
- 6. Conducted: Use of the clinical performance instrument for PTA students. Pueblo, CO; 1999
- 7. Conducted: How to handle difficult students. Pueblo, CO; 1999

Membership in Scientific/Professional Organizations:

American Physical Therapy Association, 1989 - Present Acute Care Section, (APTA) 2006 - Present Cardiopulmonary Section (APTA) 2008 - Present Oncology Section, (APTA) 2004 - Present Colorado APTA, 1998 - Present Neurology Section, (APTA) 1990 - 2008, 2014 Nominating Committee Colorado (APTA), 2005 - 2008

Consultative and Advisory Positions Held:

APTA Clinical Practice Guidelines for Critical Illness, July 2014 – Present

PIMA Medical Institute PTA Advisory Board, 2010 - 2011

Treating Physical Therapist for UNTHSC Parkinson's Study, 2006 - 2007

Pueblo Community College PTA Advisory Board, 2003 - 2007

Community Service:

Volunteer at National Western Stock Show, 2017 - Present

Volunteer at 9 Health Fair, Denver, CO, 2014 - Present

Volunteer at 9 Health Fair, Denver, CO, 2008 - 2011

Serve at Marion House Soup Kitchen, 2007 - 2008

Volunteer Physical Therapist for Tigers and Magic Soccer Teams, 2000 - 2007

<u>Services to the University/College/School on Committees/Councils/Commissions:</u> University of Colorado

UC Denver Anschutz Medical Campus Interprofessional Education Council, 2014 - Present

Co-Chair Search Committee SOM IPE Director Position, 2015

Physical Therapy Program

Physical Therapy Program Assessment Committee Member, 2015 - Present

Physical Therapy Program Curriculum Committee Member, 2014 - Present

Physical Therapy Program Curriculum Transition Task Force Member, 2014 - Present

Physical Therapy Program Chair Faculty Search Committee, 2014 – 2016

Physical Therapy Program Member Research Faculty Search Committee, 2019 - Present

CAPE Search Committee Member, 2015, 2019

Honors and Awards:

Graduation Speaker University of North Texas Health Science Center Physical Therapy Department, 2014

Graduation Speaker University of Colorado Denver Physical Therapy Program, 2011, 2012

SemperCare Hospital Helping Hands Award, 2002

North Carolina Physical Therapy Clinical Educator, 1992

Continuing Education Attended:

Collaborating Across Borders, Indianapolis, IN, October 9 -12, 2019

Health Care Simulation Certificate, CAPE Center, June 2018.

Team Based Learning Collaborative, Orlando, FL, March 2-5, 2017

IV STEP, Columbus, OH July 14-20 2016

Macy's Train the Trainer Interprofessional Education Faculty Development, March 14-18, 2016

Clinical Practice Guidelines Workshop, APTA, Alexandria, VA July 2015

Regional Item Writer Workshop for the National Physical Therapist Examination including 16.5 hours, Denver, CO, March 14-15, 2014

Education, Cardiopulmonary, Neurological and Acute Care Programming. Combined Sections Meeting, APTA. Las Vegas, NV 2014.

American Physical Therapy Association Education Leadership Conference. Greenwich, CT; October 2012

Education, Cardiopulmonary, Acute Care, and Oncology Programming. Combined Sections Meeting, APTA. Chicago, IL 2012.

PM&R Rehab Forum: ICU Acquired Weakness. American Thoracic Society Conference. Denver, CO May 2011.

Acute Care and Cardiopulmonary Programming. Combined Sections Meeting, APTA. New Orleans, LA 2011.

Acute Care and Cardiopulmonary Programming. Combined Sections Meeting, APTA. Las Vegas, NV, 2010.

Oncology, Acute Care, and Cardiopulmonary Programming. Combined Sections Meeting, APTA. San Diego, CA; 2009.

Breast cancer rehabilitation. APTA Oncology Section Regional Course. Durham, NC; November 1-2, 2008

Oncology, Acute Care, and Women's Health Programming. Combined Sections Meeting, APTA. Nashville, TN; 2008.

Oncology, Acute Care and Cardiopulmonary Section Programming. Combined Sections Meeting, APTA. Boston, MA; 2007.

Oncology and Physical Therapy, Cardiopulmonary Testing. Combined Sections Meeting, APTA. San Diego, CA; 2006.

III STEP. Salt Lake City, UT; 2005

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

Spring Semester

Coordinator of Integrated Practical Experience for DPT I Students

DPTR 5501: Neuromuscular Conditions I: Lab Assistant

Summer Semester

DPTR 6502: Neuromuscular Conditions II: Course Coordinator

DPTR 7212: Spinal Cord Injury Elective: Coordinator

DPTR 6503: Clinical Reasoning Capstone: Small Group Facilitator

Fall Semester

Coordinator of Integrated Practical Experience for DPT II Students

DPTR 5011: Neuroscience: Lab Assistant
DPTR 5501: Neuromuscular III: Lab Assistant

Current Teaching Responsibilities at the University Level

Spring Semester

IPED 5002: Interprofessional Education I: Team Based Learning Facilitator

Fall Semester

IPED 6002: Interprofessional Education II: Team Based Learning Facilitator