

# ***Dustin Cox, Ph.D., DPT, PT, CLT, LSVT***

## **Professional Education & Licensure**

- Northern Illinois University
  - PhD in Health Sciences, May 2023
- Southwest Baptist University
  - Doctor of Physical Therapy, 2011
- Evangel University
  - Bachelor of Science in Biology, 2008
- Physical Therapist
  - Missouri Licensure #2011018343 since 2011

## **Instructional Experience**

### *Augusta University*

- Full time – Associate Professor in Doctor of Physical Therapy Program, 2023 – present
  - IPM (2023)

### *Cox College*

- Full time – Professor in Master of Science in Occupational Therapy Program, 2017 to 2023
  - Clinical Anatomy and Kinesiology (2018, 2019, 2020, 2021, 2022)
  - Clinical Neuroscience (2019, 2020, 2021, 2022, 2023)
  - Pathophysiology for Occupational Performance (2019, 2020, 2021, 2022)
  - Innovations and Technology (2017, 2018, 2019, 2020, 2021, 2022, 2023)
  - Vision, Perception, and Cognition (2018, 2019, 2020, 2021, 2022)
  - AEI – III Geriatrics (2019, 2020, 2021, 2022, 2023)

### *Evangel University*

- Adjunct Instructor in the Department of Natural Science, 2012 – 2023
  - Introduction to Biology (2012 – present)
  - Human Biology (2016 – 2023)
  - Pathophysiology (2016 – 2023)

### *Drury University*

- Adjunct Professor in the College of Continuing and Professional Studies, 2016 – 2023
  - Pathophysiology (2016 – 2023)
  - Biomedical Science (2016, 2017)
  - Anatomy and Physiology I & II (2019, 2020)

## **Management Experience**

### *Skidmore and Wommack Properties, LLC*

- Owner and Manager of LLC, 2021 – Present
  - Investing in long term rental homes

Queen City Investment Group, LLC

- Co-owner and Manager of LLC, 2021 – 2023
  - Investing commercial properties

## **Leadership Experience**

*Secretary for Process Based Therapy Special Interest Group for Association for Contextual and Behavioral Sciences, 2021 – 2023*

*Chair of Division of Interdisciplinary Studies & Research Showcase, 2021 – 2023*

*Leader of Research in Clinical Practice Special Interest Group for Association for Contextual and Behavioral Sciences, 2020 – Present*

*Chair of Division of Interdisciplinary Studies Collaborative Case Study, 2020 – 2023*

*Cox College Leadership Cabinet, 2019 – 2023*

*Cox College Faculty Senate President, 2019 – 2023*

*New Life Coordinator, 2015 – 2023*

## **Clinical Experience**

*Select Specialty Medical Hospital & Inpatient Rehabilitation Hospital*

- PRN Physical therapist, 2023
  - Responsible for evaluations, treatments, reassessment, and discharges both critical illness and inpatient rehabilitation unit at the facility. Patients load consist of neurorehabilitation, orthopedic rehabilitation, and cardiac rehabilitation.

*SunTerra*

- PRN Physical therapist, 2021 – 2023
  - Responsible for evaluations, treatments, reassessment, and discharges their facility. Patients load consist of neurorehabilitation, orthopedic rehabilitation, and cardiac rehabilitation

*Incite Therapy*

- PRN Physical therapist, 2013 – 2023
  - Responsible for evaluations, treatments, reassessment, and discharges for their contract facilities. Patients load consist of neurorehabilitation, orthopedic rehabilitation, and cardiac rehabilitation.

*Aegis Therapies*

- PRN Physical therapist, 2013 – 2017, 2021 – 2022
  - Responsible for evaluations, treatments, reassessment, and discharges their facilities. Patients load consist of neurorehabilitation, orthopedic rehabilitation, and cardiac rehabilitation

### *Choice Therapy*

- PRN Physical therapist, 2017 – 2021
  - Responsible for evaluations, treatments, reassessment, and discharges for their contract facilities. Patients load consist of neurorehabilitation, orthopedic rehabilitation, and cardiac rehabilitation.

### *Amedisys Home Health*

- Full time Physical therapist, 2012 – 2014
- PRN Physical therapist 2014 – 2018
  - Responsible for evaluation, treatments, reassessments, and discharges for patients in MO. Patient case load consisted of neurorehabilitation, orthopedic rehabilitation, and cardiac rehabilitation. Completed educated on safety, home exercise programs, and reinforcement of nursing education.

### *Cornerstone Healthcare*

- PRN Physical therapist, 2011 – 2014
- Full time Physical therapist 2014 – 2017
  - Responsible for evaluations, treatments, reassessments, and discharges for Maples Health and Rehabilitation on a full time basis. Patients load consist of neurorehabilitation, orthopedic rehabilitation, and cardiac rehabilitation. Provided pro bono evaluations to patients on PRN basis.

### *Cox Health*

- Full tme Physical therapist, 2011-2012
  - Responsible for rehabilitation of patients' on Transitional Care Unit, Rehabilitation unit, Orthopedic Unit, and Same Day Surgery. Patient case load consist of neurorehabilitation, orthopedic rehabilitation, and cardiac rehabilitation. Seen 10 to 12 patients daily. Lead physical therapist for family care conferences on Transitional Care Unit.

## **Mentoring and Supervision Experience**

2023

Campbell, M., Lombardo, M., Taylor, L., Tidwell, A., Quigg, A.M., & Howes, S. (2023, May 11). Understanding stress among informal caregivers of persons with MS and ALS. Cox College Interprofessional Graduate Studies Showcase, Springfield, MO.

Schneider, J.D., Beckhardt, M.B., Kinney, A.J, Quigg, A.M., & Howes, S. (2023, April 26). Adult Satisfaction with Hobby Participation and Quality of Life. Cox Health Research Day, Springfield, MO.

Small, C., Mitchell, C.A., Coates, K.S., Quigg, A.M., & Howes, S. 2023, April 26). Exploring the Relation between Psychological Flexibility, Central Sensitization, and Functioning among Adults with Chronic Pain. Cox Health Research Day, Springfield, MO.

2022

Barr, C., Brose, C., Lambert, N., & Sparks, K. (2022, May 12). *Occupational Therapists' Experiences using Health Promotion Strategies with Older Adults*. Cox College Interprofessional Studies Graduate Showcase, 2022, Springfield, MO.

Bolton, J., Nevin, G., Warren, M., & Wilkins, M. (2022, May 12). *Occupational Therapists' Experiences with Sexuality Education for Individuals with Neurodevelopmental Disorders*. Cox College Interprofessional Studies Graduate Showcase, 2022, Springfield, MO.

Cox, K., Kennedy, L., and Smith, K. (2022, April 20). *Home Building Professionals' Knowledge of Universal Design*. Cox Health Research Day, 2022. Springfield, MO: Virtual.

2021

Potter, J., Thomas, A., & Keen, B. Hippotherapy as a Treatment Tool for Functional Ability with Pediatric Clients. *Cox College Interprofessional Studies Graduate Showcase, 2021*, Springfield, MO.

Algozine, D., McCartney, L., Vaughn, A., & Whitehead, M. Occupational Therapists' Perspectives on Social Participation among Older Adults During a Pandemic. *Cox Health Research Day, 2021*. Springfield, MO: Virtual. April 30. 2021.

2020

*Occupational Therapist Role in Screening and Addressing Polypharmacy Side Effects with Geriatric Clients*. (2020). Brett Campbell, OTS; Ashley Marks, OTS; Jami Hogan, OTS; Dustin Cox, DPT; Anna Quigg, PhD.

2018

*Occupational and Physical Therapists' Perception of the Relation between the Otago Exercise Program and Occupational Performance among Individuals 65-80 Years of Age*. (2018). Larra Kubinski, OTS; Alisa Pecka, OTS; Kaitlynn Walker, OTS; Phuong Du, OTS.

- Presented at MOTA 2018

*Staff Perceptions of Residents' Leisure Participation and Occupational Therapy Services in Long-Term Care Facilities*. (2018). Shelli Chainey-Hancock, OTS; Meagan Green, OTS; Fotine Williams, OTS

*Cox Occupational Therapy – Innovation Showcase – 2016 – Present*

Mentor 25 – 30 students to develop innovation projects related to ADLs. Student present their innovations to community members at a Graduate Showcase

*Southwest Baptist University, 2014 - 2017*

- 5 students in Doctor of Physical therapy program completed a 13-week clinical under my supervision.

*Missouri State, 2014 - 2017*

- 2 students in Doctor of Physical therapy program completed a 12-week clinical under my supervision

*Mizzou, 2016*

- 1 student in Doctor of Physical therapy program completed a 12-week clinical under my supervision

*The Maples, 2013 – 2017*

- 2 full time equivalent, Physical therapist assistants under supervision at the clinical site

*Amedisys, 2012 - 2013*

- 1 full time equivalent, Physical therapist assistant under supervision for territory

## **Community Involvement**

*Isabella's House – Program Committee, 2021 – 2023*

*Dynamic Stride Therapy Volunteer, 2019 – 2023*

*Consultation for Cox Health with patient care, 2018*

*Consultation for SCIL with patient care, 2018*

*Brown Bag Lunch with EU, 2018*

*Cox College Faculty Senate Member, 2018 – 2023*

*Dynamic Stride Therapy, 2018 – 2023*

*Pink Ribbon Rally, 2017 – 2019*

*Cox College MSOT volunteer Day, 2017 – 2019*

*Cox College MSOT advisee committee, 2017 – 2023*

*Amedisys Employee Improvement Study, 2017*

*NewLife Student Ministries Leader, 2017 – 2023*

*TrailSpring Volunteer, 2015 - 2020*

*Volunteer at Thrive Church, 2013 – 2015*

*Realife Worker, 2009 – 2013*

*Life Group Volunteer, 2007 – 2013*

*Life Group Leader, 2007 – 2010*

*Realife NewLife Leader, 2009 - 2010*

*Red Carpet Host, 2008 – 2010*

*I Love America – Volunteer Worker, 2009*

*Boys and Girls Town Outreach – Organizer, 2008*

*Bed and Breakfast Member, 2005 – 2008*

*Silver Shield Committee Member, 2007 - 2008*

*Marine Biology Student Leader*

### **Invited Presentations/Teaching**

Helping clients to become more independent in LTC – Cox Geriatric Pearls – April 2022

- Presented at regional conference about three different strategies an interdisciplinary team work in long term care should use as they provide care for their clients to facilitate the highest quality of life and care.

Physical Therapy uses of ACT in treating Chronic Pain Clients – Arizona Chapter of APTA – July 2021

- Presented virtually to Arizona Chapter of APTA over how ACT can be implemented into treating clients with chronic pain

World Conference for the Association for Contextual and Behavioral Sciences – Poster - Self-Rated Fidelity measure of ACT

- Cox, D & Quigg, A.M. Self-Rated Fidelity Measure of Acceptance and Commitment Therapy (ACT). Association for Contextual Behavioral Science's World Conference. July, 2021 (Virtual).
- Presented the research to the members at the national conference for the pilot study results of the Self-Rated Fidelity measure of ACT.

AOTA National Conference – Poster - Occupational Therapist Role in Screening and Addressing Polypharmacy Side Effects with Geriatric Clients

- Anna M. Quigg, Ashley Marks, Jamison Hogan, Brett Campbell, Dustin Cox; OTs' Role in Screening and Addressing Polypharmacy Side Effects With Geriatric Clients. *Am J Occup Ther* August 2021, Vol. 75(Supplement 2), 7512510234p1. doi: <https://doi.org/10.5014/ajot.2021.75S2-PO234>
- Group presented the research on OT role in polypharmacy. Research project was carried out in the spring of 2020. Disseminated results in poster format at conference.

Guest Speaker to Allied Health Club at Evangel University, 2021

- Spoke with undergraduate students interested in Occupational Therapy about ways in which to prepare for applying to an Occupational Therapy school. Also answered any questions the

students had about Occupational Therapy, Occupational Therapy Programs, and applying to graduate schools.

AOTA Education Summit – Poster – Clay Modeling to Learn Anatomy, 2020

- Spoke to other educators about the benefit of using clay modeling in graduate school for students to learn anatomy. Information from Cox College QI study and educational information about the process of starting clay modeling in a program was delivered.

*Geriatric Speaker at SBU, 2017 – 2018*

- Spoke with doctoral Physical Therapy students about the field of physical therapy and its role in geriatric phase of life

*Community Presentation for aging, 2013 – Present*

- *Speak at Geriatric Community groups about different topics at affect their daily life. Topics range from fall prevention to components of healthy exercise.*

## **Clinical Program Development**

*Reaccreditation for Master of Science in Occupational Therapy – 2023*

Helped the program get reaccredited for the new 2018 standards for ACOTE. Program was granted a 10-year accreditation after this review with an on-site visit.

*Admission Committee – Cox MSOT, 2022 – 2023*

- Serve on this department committee to assist with admission into the program.

*Student Affairs Committee – Cox MSOT, 2022 – 2023*

- Serve on this department committee to assist with department with student events and circumstances that are departmental.

*Evangel University Allied Health Advisory Committee, 2020 – Present*

- Attend sessions related to current status of Evangel Universities Allied Health Program. Discuss future programmatic development of the Allied Health program at the University.

*Completed & establishment of Division of Interdisciplinary Studies Collaborative Case Study, 2020 – 2023*

- Cox College Graduate programs (Occupational Therapy, Dietetics, & Nurse Practitioner) along with Evangel University master in counseling program to complete interdisciplinary care plan over a case study.

*Completed & establishment of Division of Interdisciplinary Studies & Research Showcase, 2017 – 2023*

- Cox College Graduate programs (Occupational Therapy, Dietetics, & Nurse Practitioner) disseminating their research and their innovation products to the Springfield community

*Completed establishment of new teaching pedagogy and content, 2011 – 2023*

- AEI – III, Geriatrics – 500 level

- Clinical Anatomy & Kinesiology – 500 level
- Clinical Neuroanatomy – 500 level
- Pathophysiology for Occupation – 500 level
- Pathophysiology for Allied Healthcare Professionals – 300 level
- Pharmacology – 300 level
- Biomedical Sciences – 100 level
- Biology – 100 level
- Human Biology – 100 level
- Molecular Biology – 100 level

*Cox College Advisor Committee, 2017 – 2023*

- Attend meetings with community partners about your program and seek feedback about future development of the program.

*Geriatric Week, 2017 – 2023*

- Assisted Fieldwork Coordinator with development the 1C Fieldwork experience called “Geriatric Week.”

*Fieldwork 1B, 2017 – 2019*

- Assisted as guest speaker for sessions and support staff during simulation experience of 1B fieldwork.

*Initial Accreditation of Cox College Master of Occupational Therapy Program, 2017*

- Assisted with finalizing program standards that related to topics covered prior to accreditation on-site visit.

## **Publications**

- Editorial Board for the Journal of Applied Disciplines, 2022 - present
- Cox, D & Quigg, A.M. Self-Rated Fidelity Measure of Acceptance and Commitment Therapy (ACT). Association for Contextual Behavioral Science's World Conference. July, 2021 (Virtual).
- Anna M. Quigg, Ashley Marks, Jamison Hogan, Brett Campbell, Dustin Cox; OTs' Role in Screening and Addressing Polypharmacy Side Effects With Geriatric Clients. *Am J Occup Ther* August 2021, Vol. 75(Supplement\_2), 7512510234p1.  
doi: <https://doi.org/10.5014/ajot.2021.75S2-PO234>

## **Awards**

*Volunteer of the Year Award for Dynamic Strides Therapy – 2023*

Awarded the volunteer of the year for all the volunteer hours in the hippotherapy arena and assisting with fundraising events. This award is given to one volunteer each year.

*Junior Researcher Award for the World Conference 2021 for the Association for Contextual and Behavior Sciences, 2021*



- Six participants are selected each year are selected for this award. Select comes from a review committee that reviewed the submitted work of junior researchers and awards the top six each year.

## **Grants**

Restore, Reinvest, and Renew (R3) Grant Reviewer - 2022

- Reviewed and graded 10 applications for the R3 program in the state of Illinois in 2022

## **Advocacy & Legislative Initiative Involvement**

- *2-week Capitol Hill Internship, 2008*
- *Missouri Governor's Leadership Forum, 2008*

## **Advanced Training**

- *Klose Lymphedema Training, 2014*
- *Lee Silverman Voice Technique – BIG Program, 2012 and renewal every 2 years*

## **Conference or Workshop Training**

*MO APTA Conference, 2023*

- State yearly conference

*Lead an ACT training for Physical Therapist, 2023*

- Provided an online CEU for physical therapist to earn 10 CEUs by completing a course over ACT and how to incorporate it into treatments with clients that experience chronic pain.

*Cox Geriatric Conference, 2021*

- SW MO Regional Geriatric Conference

*Duke Instructional Design Workshop, 2020*

- Covering topics related to online instructional development and design in higher education

*AOTA Educational Summit, 2020*

- Presented at a platform session virtually
- Attend platforms sessions related to teaching and professional development

*LSVT renewal, 2020*

- Complete renewal certification course for LSVT

*ACT (Acceptance & Commitment Therapy) Workshop 1, 2019*

- Attended ACT workshop to develop greater knowledge and skill set with ACT

*MOTA, October, 2019*

- Attended conference

*CSM, January, 2019*

- Attended conference

*MOTA, November, 2018*

- Attended state OT conference and had students present

*AOA Educational Summit, October 2018*

- Attended conference sessions on education based teaching and current teaching practicing models

*Cox Geriatric Pearls, March 2018*

- Provide education about most current health care needs for the geriatric population.

*LSVT BIG recertification, March 2018*

- Comprehensive rehabilitation program for Parkinson's patient to help these patient's increase their independence and function in home and community while increasing quality of life.

*National American Physical Therapy Conference, March 2017*

- Completed sessions from variety of sections of the APTA in geriatrics, cardiopulmonary, women's health, and neurology to continue with latest evidence based practice.

*Cox Geriatric Pearls, March 2016*

- Provide education about most current health care needs for the geriatric population.

*Certified Lymphedema Therapist, February 2014*

- Provide complete decongestive therapy for patient with edema or lymphedema disorders. Provided education and maintain plan for the patient once edema or lymphedema is managed.

*Balance for Life, December 2012*

- Program designed to examine and determining what components needs rehabilitation to help increase the patient's balance, decrease fall risk and increase overall function.

*LSVT BIG – Parkinson Rehabilitation, October 2012*

- Comprehensive rehabilitation program for Parkinson's patient to help these patient's increase their independence and function in home and community while increasing quality of life.

*Examination and Treatment of the Lumbopelvic Complex: Evidence-Based Manual Physical Therapy Approach, January 28 – 29, 2012*

- Completed at Mayo Clinic

## **Professional Memberships**

*American Physical Therapy Association*

*Association for Contextual and Behavior Science*

*American Occupational Therapy Association*

**References:**

*Upon request*