

CURRICULUM VITAE

J. Kyle Covington PT, DPT, PhD

**Duke University School of Medicine
Department of Orthopedic Surgery
Doctor of Physical Therapy Division**

2200 West Main Street, Suite B230
Durham, NC 27705

Phone: 919-684-9598 (Office), 919-215-6821 (mobile)

kyle.covington@duke.edu

EDUCATION

- 2015 Doctor of Philosophy (Educational Research and Policy Analysis)
College of Education, North Carolina State University, Raleigh, NC
Dissertation: Covington JK. *Developing a Professional Embodiment of Movement: A Situational Analysis of Physical Therapist Clinical Instructors' Facilitation of Students' Emerging Integration of Movement in Practice* [dissertation]. Raleigh, NC: North Carolina State University; 2015.
<http://www.lib.ncsu.edu/resolver/1840.16/10262>
- 2004 Doctor of Physical Therapy
School of Medicine, Duke University, Durham, NC
- 2001 Bachelor of Science (Health and Exercise Science)
Wake Forest University, Winston-Salem, NC

PROFESSIONAL EXPERIENCE

Academic Appointments

- 2018 Associate Professor, Clinical Scientist Track, Duke University School of Medicine
- 2009-2018 Assistant Professor, Academic Clinician Track, Duke University School of Medicine
- 2007-2009 Medical Instructor, Academic Clinician Track, Duke University School of Medicine

Academic Administration

- 2015-Present Director of Assessment and Evaluation, Duke Doctor of Physical Therapy Program
- 2015-Present Director, Faculty Development Residency, Duke Doctor of Physical Therapy Program
(American Board of Physical Therapy Residencies and Fellowships Accredited, 2016)
- 2018 Director of Admissions, Duke Doctor of Physical Therapy Program
- 2007-2015 Associate Director of Clinical Education, Duke Doctor of Physical Therapy Program

Clinical Positions

- 2007-2018 Duke University Health System
Outpatient Neurologic Physical Therapist,
Neuromuscular Disorders Clinic (2015-2018)
- 2006-2007 Novant Health, Martinat Outpatient Rehab Center,
Staff Physical Therapist, Neurology Team
- 2004-2006 Novant Health, Whitaker Rehabilitation Center
Staff Physical Therapist, Stroke/Neuro Team
- 2004-2004 Novant Health, Forsyth Medical Center
Staff Physical Therapist, Neurology Team

Professional Licensure and Certifications

North Carolina Physical Therapist License
Issued: 6/2004
Status: Active, #9709

American Board of Physical Therapy Specialties
Neurologic Certified Specialist: 2007-2017
Neurologic Certified Specialist, Emeritus: 2018-present

Professional Memberships

North Carolina Physical Therapy Association
Member (January 2002 – present)

American Physical Therapy Association
Member (January 2002 – present)

National Association of Parliamentarians
Member (December 2018 – present)
Joined by testing in the University of Wisconsin
Parliamentary Procedure Course

Consultant Appointments:

2017-2018
Duke Medicine Global Faculty Consultant (0.3 FTE)

2016-17
Duke Medicine Global Consultant for Duke AiME (Advancing International Medical Education); Provided educational methodology and research expertise to the work team producing framework for disseminating best educational practice globally.(0.5 FTE)

2014-2016

Consultant for Colorado University DPT program's creation and implementation of an integrated clinical education curriculum modeled after Student Team Experience in Practice (STEPS@s®) Integrated Clinical Education

2016-17

Duke Physician Assistant Program – Consultant for the program's committee to review their reaccreditation packet through the Accreditation Review Commission on Education for the Physician Assistant.

RESEARCH AND SCHOLARSHIP

Peer Reviewed Publications:

- 1) Myers K, Bilyeu C, **Covington K**, Sharp A. Clinical Teaching Competencies in Physical Therapist Education: A Modified Delphi Study. *Physical Therapy*, 2022. [In Press]
- 2) Rethorn ZD, **Covington JK**, Cook CE, Bezner JR. Physical therapists' knowledge, skills, beliefs, and organizations impact physical activity promotion: a systematic review and meta-analysis. *Physical Therapy*, 2021. <https://doi.org/10.1093/ptj/pzab291>
- 3) Feld JA, Eubanks BR, Black KD, **Covington K**. Doctor of Physical Therapy Student Perceptions of Domestic Versus International Service-Learning Experiences: A Mixed-Methods Approach. *J Allied Health*. 2021 Fall;50(3):203-212. PMID: 34495031.
- 4) Harris R, **Covington K**, Kraemer S, Colford C, Denizard-Thompson N, Contarino M, Evans K, Zaas A, McNeill D. Focusing on Diversity: A regional residency viewpoint on underrepresented minority support, retention, and mentoring. *J. Grad Med Ed*. 2021 April; DOI: <http://dx.doi.org/10.4300/JGME-D-20-00729.1>
- 5) Rethorn ZD, Covington JK, Cook CE, Bezner JR. Physical Activity Promotion Attitudes and Practices Among Outpatient Physical Therapists: Results of a National Survey. *J Geriatr Phys Ther*. 2021 Jan/Mar 01;44(1):25-34. doi: 10.1519/JPT.000000000000289. PMID: 33347041.
*Winner of the 2022 Journal of Geriatric Physical Therapy Best Article Award
- 6) Ballengee L. **Covington K**. George S. Introduction of a psychologically informed educational intervention for pre-licensure physical therapists in a classroom setting. *BMC Med Educ* **20**, 382 (2020). <https://doi.org/10.1186/s12909-020-02272-5>
- 7) Myers K and **Covington K**. Analysis of Clinical Education Situation (ACES) Framework: Identifying the Root Cause of Student Failure. *J Educ Eval Health Prof* 2019;16:11 doi:10.3352/jeehp.2019.16.11
- 8) Salamh P, Roll M, Figuers C, **Covington K**. The development and implementation of a faculty development residency within physical therapist education. *Journal of Physical Therapy Education*. Online April 1, 2019. doi: [10.1097/JTE.000000000000085](https://doi.org/10.1097/JTE.000000000000085)

- 9) Roll M, Canham L, Salamh P, **Covington K**, Simon C, Cook C. A novel tool for evaluating of non-cognitive traits of doctor of physical therapy learners. *Journal of Educational Evaluation for Health Professions*. 2018;15(19) DOI: 10.3352/jeehp.2018.15.19
- 10) De Gagne J, **Covington K**, Conklin J, Yamane S, Suk Kim S. Learning Cybercivility: A qualitative needs assessment of health professions students. *Journal of Continuing Education in Nursing*. 49(9):425-431. DOI: [10.3928/00220124-20180813-08](https://doi.org/10.3928/00220124-20180813-08)
- 11) Cook C, McCallum C, Musolino G, Reiman M, **Covington K**. What traits are reflective of positive professional performance in physical therapy program graduates? *Journal of Allied Health*. 47(2):96:102.
- 12) Salahm P, Cook C, Figuers C, **Covington K**. What Constitutes Academic Dishonesty in Physical Therapy Education: Do Faculty and Learners Agree? *Journal of Allied Health*. Spring 2018; 47(1):e29-e35.
- 13) Bullock G, Kraft L, Katherine Amsden K, Gore W, Prengle B, Wimsatt J, Ledbetter L, **Covington K**, Goode A. The prevalence and effect of burnout on graduate healthcare students. *Canadian Medical Education Journal*. June 2017. 8(3):390-e180
- 14) **Covington K**, Meyers K, Rodriguez J. Exploring DPT Students' Perceptions of Team Function in a Collaborative Clinical Education Experience. *J Phys Ther Educ*. 2017; 31(3). pp. 37-44.
- 15) **Covington K**, Odom CJ, Heflin S, Gwyer J. Student Team Experience in Practice (STEPs®): An Integrated Clinical Education Collaborative Model. *J Phys Ther Educ*. 2017; 31(2). pp. 18-29
- 16) Lardinois K, Gosselin D, McCarty DB, Ollendick K, **Covington K**. A Collaborative Model of Integrated Clinical Education in Physical Therapist Education: Application to the Pediatric Essential Core Competency of Family-centered Care. *J Phys Ther Educ*. 2017; 31(2). pp. 18-29. pp. 131-136
- 17) **Covington K** and Barcinas S. Situational Analysis of Physical Therapist Clinical Instructors' Facilitation of Students' Emerging Embodiment of Movement in Practice. *Journal of Physical Therapy*. 2017;97(6): 603-614. doi: 10.1093/ptj/pzx013
- 18) Goldwasser M and **Covington K**. The influence of pre-professional curricula: What is the role of liberal arts education in preparing future comprehensive healthcare providers? *The Internet Journal of Allied Health Sciences and Practice*. 2017; 15(2). ISSN 1540-580X
- 19) Reiman MP, Thorborg K, **Covington K**, Cook CE, Hölmich P. Important clinical descriptors to Include in the examination and assessment of patients with femoroacetabular impingement syndrome: An

International and Multidisciplinary Delphi Survey. *Knee Surgery, Sports Traumatology, Arthroscopy*. February 2017. doi: 10.1007/s00167-017-4484-z

- 20) Riley SP, **Covington K**, Landry MD, McCallum C, Engelhard C, Cook CE. Selectivity of physiotherapist programs in the United States does not differ by institutional funding source or research activity level. *Journal of Educational Evaluation for Health Professions*. 2016;13:17. doi:10.3352/jeehp.2016.13.17.
- 21) **Covington K**, McCallum CA, Engelhard C, Landry MD, Cook C. Do differences in programmatic resource investments result in different three year United States National Physical Therapy Examination pass rates? *Journal of Allied Health*. 2016; 45(1):27-32
- 22) Cook C, Landry M, **Covington K**, McCallum C, Engelhard C. Scholarly Research Productivity is Not Related to Higher Three-Year Licensure Pass Rates for Physical Therapy Academic Programs. *BMC Medical Education*. 2015; 15(1):148. doi 10.1186/s12909-015-0431-1
- 23) Ross E, Derouin A, Halstater B, **Covington K**, Kaprielian V, Murphy G, Dieter P. Can We Learn in the Sandbox Together? Interprofessional Case Conferences as Facilitation Tools. *Medical Science Educator*. 2014; 24(1):83-91. doi: 10.1007/s40670-014-0005-6

Peer Reviewed Publications in review:

Publications (non-peer reviewed):

Ross E, Faw T, **Covington K**. *Does coaching in the 3rd year of medical school affect stress, anxiety, and depression?* medRxiv. 2021. doi: <https://doi.org/10.1101/2021.07.13.21260303>

Blackinton M, **Covington K**, Donnelly J, Farris J, Figuers C, Schilling D, Taylor, L, Wrisley D, Wilson, S, Porter K. *The American Board of Physical Therapy Residency and Fellowship Education Description of Residency Practice: Faculty Residency*. American Physical Therapy Association. Alexandria, VA. 2015.

Duke University DPT (**Covington, K** editor). *STEPS@s®: Student Team Experience in Practice Curriculum Documentation*. Durham, NC. 2013.

Text Book Chapters:

Covington K. Clinical Reasoning and Decision-Making: An Abridged Literature Review. In: Musolino GM and Jensen G, ed. *Clinical Reasoning and Decision-Making in Physical Therapy: Facilitation, Assessment, and Implementation*. New Jersey: Slack; 2020: 57-70. ISBN: 978-1-63091-408-0

Cook C, **Covington K**, and Tousignant-Laflamme Y. Clinical Reasoning Using System 1 and System 2 Modeling. In: Musolino GM and Jensen G, ed. *Clinical Reasoning and Decision-Making in Physical Therapy: Facilitation, Assessment, and Implementation*. New Jersey: Slack; 2020: 157-168. ISBN: 978-1-63091-408-0

Peer-reviewed abstracts:

Ballengue L, **Covington K**, George S. Feasibility of an Implementation Program for Delivering Psychologically informed Physical Therapy for Persistent Pain. APTA Combined Sections Meeting. Denver, Colorado. February 12-15, 2020.

Iftikhar Y, Olsen B, Warwick P, Green M, Engle D, **Covington K**. Tools most often utilized for direct observation of health professions students: A systematic review. North Carolina Physical Therapy Association Fall Conference. Wilmington, NC. October 3-5.

Fox J, Hudak N, Heflin S, **Covington K**, Bynum W. Wellness Fuel Tank: Implementation Process across Four Professional Programs. Poster presentation, Duke AHEAD Health Professions Education Day, Durham, North Carolina, September 2019.

Fox J, Hudak N, Heflin S, **Covington K**, Bynum W. Wellness Fuel Tank: One-Quarter of Health Professions Trainees Experienced Low Wellness Levels. Poster presentation, Duke AHEAD Health Professions Education Day, Durham, North Carolina, September 2019.

Engle D, McNeill D, Dickerson K, **Covington K**, McDaniel K. *A logic model for evaluating the impact of an interprofessional educators academy at a research-intensive academic health center*. Nexus Summit 2019: Optimizing Interprofessional Clinical Learning Environments – Better Care, Better Value, Better Education. National Collaborative on Improving the Clinical Learning Environment. Minneapolis, MN. August 18-20, 2019.

Roll M, Salamh P, **Covington K**, Figuers C. *Implementation of Duke Doctor of Physical Therapy Faculty Development Residency*. APTA Combined Sections Meeting. Washington, DC. January 23-36, 2019.

Blazar M, Cavangah K, **Covington K**, Engle D, Turner K. *Assessing attitudes of interprofessional learning experiences across the curriculum*. 2018 Physical Assistants Education Association Education Forum. Anaheim, California. October 27, 2018.

Engle D, McNeill D, Dickerson K, **Covington K**. *A logic model for evaluating impact of an interprofessional academy at a research-intensive academic health center*. AAMC: Learn, Serve, Lead. Austin, TX. November 2-6, 2018.

Wood S, Campbell D, Cronley L, Arnette A, Wigley C, Engle D, **Covington K**. *A Systematic Review of the Effectiveness of Different Learning Modalities For the Acquisition of Anatomical Knowledge: Cadaveric Dissection versus Alternatives*. APTA Combined Sections Meeting. New Orleans, LA. February 21-24, 2018.

Wood S, Campbell D, Cronley L, Arnette A, Wigley, **Covington K**, C, Engle D. *A Systematic Review of the Effectiveness of Different Learning Modalities For the Acquisition of Anatomical Knowledge: Cadaveric Dissection versus Alternatives*. AAMC: Learn, Serve, Lead, Boston, MA. November, 4-7, 2017.

- Corsino L, Gibson C, Ulri Hodges E, Telford O, Bourget L, **Covington K**. *AiME-GLOBAL: Advancing Medical Education Globally*. Duke AHEAD Education Day Poster Session. Durham, NC. October 16, 2017.
- DeGagne J, Udani A, **Covington K**, Strand de Oliveira J, Yang Q, Conklin J, Yamane S. *A Survey of Cybercivility in Interprofessional Education*. Duke AHEAD Education Day Poster Session. Durham, NC. October 16, 2017.
- Engle D, Turner K, Blazar M, **Covington K**. *Longitudinal Assessment of Student Attitudes about Interprofessional Learning Experiences: A Mixed Methods Approach*. Duke AHEAD Education Day Poster Session. Durham, NC. October 16, 2017.
- Lardinois K, Gosselin D, McCarty DB, Ollendick K, **Covington K**. *A Collaborative Model of Integrated Clinical Education in Physical Therapist Education: Application to the Pediatric Essential Core Competency of Family-centered Care*. Education Leadership Conference, Columbus OH. October 14, 2017.
- Covington K**, Corsino L, Bourget L, Ulri-Hodges E, Gibson C. *Advancing Medicine Globally: An examination of two schools' medical education processes in order to enhance medical education capacity globally*. 3rd SingHealth Duke-NUS Education Conference. Singapore, Singapore. September 29-30, 2017.
- Engle D, Turner K, Cavanagh C, Blazar, M, **Covington K**. *Assessing student attitudes of interprofessional learning experiences: a mixed methods approach*. Association of Medical Education in Europe Conference. Helsinki, Finland. August 27-30, 2017.
- Covington K**, Gibson C, Telford O, Bourget L, Corsino L. *Advancing Medical Education Globally: A leadership-initiated project to examine one university's medical education processes in order to enhance medical education capacity globally*. Association of Medical Education in Europe Conference. Helsinki, Finland. August 27-30, 2017.
- Bullock G, Kraft L, Amsden K, Gore W, Prengle B, Wimsatt J, **Covington K**, Goode A. *The prevalence and effect of burnout on graduate healthcare students*. APTA Combined Sections Meeting. Poster Session. San Antonio, Tx. February 17, 2017.
- Engle D, Turner K, Cavanagh K, **Covington K**. *Longitudinal Assessment of Student Attitudes about Interprofessional Learning Experiences: A Mixed Methods Approach*. Nursing Research Conference Poster Session. Duke University School of Nursing. Durham, NC. November 3, 2016.
- Roll M, Salamh P, **Covington K**, Figuers C. *Implementation of Duke Doctor of Physical Therapy Faculty Development Residency*. Duke AHEAD Education Day Poster Session. Durham, NC. September 13, 2016.
- Engle D, Turner K, Cavanagh K, **Covington K**. *Longitudinal Assessment of Student Attitudes about Interprofessional Learning Experiences: A Mixed Methods Approach*. Duke AHEAD Education Day Poster Session. Durham, NC. September 13, 2016.
- Covington, JK**. *Developing a Professional Embodiment of Movement: A situational analysis of physical therapist clinical instructors' facilitation of students' emerging integration of movement in practice*. APTA Combined Sections Meeting. Poster Session. Anaheim, CA. February 19, 2016.

Breton C, Fisler A, Ikuta K, Molin K, Ross B, Gosselin D, **Covington JK**. *An Assessment and Analysis of Current Trends in the Care of Individuals with Spinal Bifida During the Transition from Childhood to Adulthood and the Role of Physical Therapy*. APTA Combined Sections Meeting. Poster Session. Las Vegas, NV. February 3-6, 2014.

Covington, JK, Gwyer, JG, Odom, CJ. Student Team Experience in Practice: the STEPS@s® curriculum for early integrated clinical education in a team-based collaborative model. Duke AHEAD Celebration of Education Poster Symposium. Duke University Medical Center. November 14, 2014.

Covington, JK. *Taking STEPS@s from Didactic Pedagogy to Clinical Application*. North Carolina State University, Teaching and Learning Symposium. Annual Poster Session. April 4, 2012

Covington, JK. *Taking STEPS@s from Didactic Pedagogy to Clinical Application*. North Carolina State University, College of Education, Department of Leadership, Policy and Adult and Higher Education. Annual Poster Session. March 13, 2012.

Covington JK, Odom CJ, Gwyer, JG. *Innovative STEPS@s in Early Clinical Education: Student Team Experience in Practice*. World Physical Therapy 2011; Poster Session. Amsterdam, Netherlands. June 23, 2011.

Odom CJ, **Covington JK**. *The Planned Learning Experience: A Rubric for Teaching and Learning During Clinical Internships*. World Physical Therapy 2011. Poster Session. Amsterdam, Netherlands. June 23, 2011.

Covington, JK. Ness® L300 Foot Drop Stimulation Technology for Improved Gait in a Patient With Chronic Hemiparesis: A Case Report. Phys Ther. 2008(PO-SI-51-TH). Abstract[online]. Available from: http://www.apta.org/AM/abstracts/pt2008/abstractsPt.cfm?m_id=17255 [Accessed 8/5/2008].

Covington, JK. Efficacy of specialized training of a physical therapist in Neurodevelopmental treatment on the functional outcomes of patients with CVA. NCPTA Fall Conference Poster Session, Greensboro, NC, 2006.

Covington, JK, Rehm S, Ritchel K, Kuhn B. Use of a body weight supported treadmill training progression protocol for rehabilitation of an acute CVA patient: a case study. NCPTA Fall Conference Poster Session, Greensboro, NC, 2006.

Richardson JK, **Covington JK**, O'Neil J, DeWys S. An assessment of the relationship between pain alteration and patient satisfaction with physical therapy outpatient care. Doctor of Physical Therapy Graduate Research. 2004. Available from. *the Duke University Medical Center Library Collection*.

Peer-Reviewed Presentations:

Key-Solle M, **Covington K**, McGann K, Phillips B, Hudak N. *Promoting Interprofessional Education Facilitation in Clinical Settings: Teach More About Teams Online*. Nexus Summit 2021: Working Together in the Nexus. The National Center for Interprofessional Practice and Education. Virtual. September-October, 2021.

- Pietranton A, Keramidas S, **Covington K**, Moore J. *Leveraging Leadership Potential of Healthcare Professionals*. American College of Healthcare Executives 2021 Congress on Healthcare Leadership. Virtual. March 22-25, 2021
- Christensen N, **Covington K**, Gilliland S, Grossman P, Gwyer J, Hack L, Jensen G, Mostrom E, Norstrom T. *Signature Pedagogy in Physical Therapy: Concepts and Cases*. APTA Combined Section Meeting, Washington DC. February 24, 2019.
- Myers K and **Covington K**. Use of a Root Cause Analysis Framework to Promote Change and Resiliency in Clinical Education. Education Leadership Conference. Jacksonville FL. October 14, 2018
- Salahm P, Cook C, Beaty A, Thompson A, **Covington K**. Academic Dishonesty: Do learners and faculty agree? APTA Combined Sections Meeting, New Orleans, LA. February 23, 2018.
- Myers K and **Covington K**. *Following the Map for Clinical Instructor Success in Integrated Clinical Education*. APTA Education Leadership Conference. Phoenix, AZ. October 8, 2016.
- Covington K**, Turner K, Cavanagh K, Engle D. *Longitudinal Assessment of Student Attitudes about Interprofessional Learning Experiences: A Mixed Methods Approach*. Duke AHEAD Education Day Grant Recipient Presentations. Durham, NC. September 13, 2016.
- Gwyer, J., **Covington**, K., Landry, M., Feld, J., Pastva, A., Taylor, A. Team-based learning as the signature pedagogy in a DPT curriculum. APTA Combined Sections Meeting, Indianapolis, Indiana. February 5, 2015.
- Covington K.**, Dunfee, H., Brown, D. Developing Your Facility's Clinical Education Program: A Workshop for Center Coordinators of Clinical Education. APTA Combined Sections Meeting, Pre-Conference Course. Indianapolis, Indiana. February 4, 2015.
- Covington JK**, Odom, CJ, Gwyer JL, Nelson, C, Ross, E, Roman, M. *Taking "STEPS@s" Toward a New Model of Early Clinical Education: The creation of a structured, technologically enhanced, team-based curriculum for physical therapist students*. APTA Combined Sections Meeting, Chicago, 2012
- Covington JK**, Dunfee H, Gleeson P, King B, and Odom CJ. *Structured and intentional teaching strategies for the clinical instructor: development and deployment of a clinical curriculum*. APTA Combined Sections Meeting. February 10, 2011. New Orleans, LA.
- Covington JK**. *Functional Electrical Stimulation: Clinical Applications for the Neurologically Impaired*. Duke Neurology Fellows Rounds. Jan 22, 2010.
- Covington JK**, Brady K. *Stroke SIG Roundtable: Using Innovative Functional Electrical Stimulation Technology to Assist Walking Post Stroke*. APTA Combined Sections Meeting, Feb 12, 2009. Las Vegas, NV.
- Invited Presentations:**
- Covington K**. Wingate University Doctor of Physical Therapy Program White Coat Ceremony Keynote Address: *Look for the Lasts*. Wingate University. Wingate, North Carolina. January 11, 2020
- Covington K**. Elon University School of Health Sciences Commencement Address: *Be Content, Be Bold, Be Courageous*. Elon University. Elon, North Carolina. December 8, 2018

- Molloy M, **Covington K**, Bowers M. Elvis Has Left the Building: A Relationship Building Interprofessional Simulation. Duke AHEAD Education Day. Durham NC. September 21, 2018.
- Engle D, Oermann M, and **Covington K**. Unpacking Peer Review Together: Learning to Review Manuscripts and Enhance Scholar Writing. Duke AHEAD. Durham NC. June 19, 2018
- Covington K** and Myers K. Key Factors for Team Based Learning in Clinical Education: An Evidence-Based Approach. Duke AHEAD Education Day. Durham NC. October 16, 2017.
- Covington K**. Interprofessional Practice and Education: A Clinical Case Description. Academic Health Science System Leadership Program for Kazahk National Medical University. Duke University School of Medicine and Duke Medicine Global. July 20, 2017
- Covington K**. Best Practices in Clinical Education: Adult Learning Theory Applied to the Clinic. Academic Health Science System Leadership Program for Kazahk National Medical University. Duke University School of Medicine and Duke Medicine Global. July 18, 2017
- Covington K** and Engle D. Core Principles of Assessment in Competency Based Health Professions Education. North Carolina State University, College of Education, EAC 536. March 22, 2017.
- Engle D and **Covington K**. Introduction to Competency Based Education in the Health Professions. North Carolina State University, College of Education, EAC 536. March 1, 2017.
- Covington K**. Developing Your Facility's Clinical Education Program: A Workshop for Center Coordinators of Clinical Education. University of Colorado and Mercer University. Denver, CO, September 17, 2016
- Covington K** and Engle D. Understanding Health Professions Education Literature. Research. Duke AHEAD Health Professions Certificate Program. August 9, 2016
- Engle D and **Covington K**. Assessment and Evaluation. Duke AHEAD Health Professions Certificate Program. June 6, 2016
- Covington K**. Curriculum Design in the Health Professions. Duke AHEAD Health Professions Certificate Program. May 9, 2016
- Brown D, **Covington K**. Martin J. Developing Your Facility's Clinical Education Program: A Workshop for Center Coordinators of Clinical Education. Carolina Clinical Education Consortium Spring 2016 Conference. March 18, 2016.
- Covington K**. Developing Your Facility's Clinical Education Program: A Workshop for Center Coordinators of Clinical Education. Philadelphia Area Clinical Education Consortium. Bryn Mar, PA. November 7, 2015.
- Covington K**. Facilitating Learning in Clinical Settings. Peer-Learning and Clinical Tutoring Workshop. Bergen University College, Bergen, Norway. May 14-15, 2014.
- Covington K**. Critical Feedback for Learners in Clinical Settings. Peer-Learning and Clinical Tutoring Workshop. Bergen University College, Bergen, Norway. May 14-15, 2014.
- Dunfee H, Brown D, **Covington K**. Developing Your Facility's Clinical Education Program: A

Workshop for Center Coordinators of Clinical Education. Carolina Clinical Education Consortium Spring 2014 Conference. March 28-29, 2014.

Covington JK. *Clinical Education: Learning Experiences, Evaluation and Emerging Trends.* North Carolina State University, College of Education, Department of Leadership and Adult and Higher Education, EAC 536: Issues and Trends in Education for the Health Professions. November 12, 2013.

Blood-Siegfried J, Noor, J, Parker M, and **Covington JK.** *How do Duke faculty teach with Sakai?.* Duke University Center for Instructional Technology 2012 Showcase. Duke University, April 27, 2012.

Covington JK. *Clinical Education: Learning Experiences, Evaluation and Emerging Trends.* North Carolina State University, College of Education, Department of Leadership and Adult and Higher Education, EAC 536: Issues and Trends in Education for the Health Professions. March 20, 2012.

Covington JK. *Functional Electrical Stimulation for the Neurologically Impaired Patient.* Duke University Health System, Neurorehabilitation Grand Rounds. July 29, 2011

Covington JK. *Duke DPT Student Team Experience in Practice: Technology in Education Leading to Excellence in Learning.* Duke University Center for Instructional Technology 2011 Showcase. Duke University, April 29, 2011.

Covington JK and Odom CO. *Clinical education and peer learning in clinical placement: workshop.* Bergen, Norway. March 24-25, 2011

Covington, JK. *Oxford Debate: Modalities; Are they Hot? Or Should We Put Them on Ice?* Greensboro, NC. October 30, 2009

Sease L, **Covington, JK.** *Falls: Screening and Evaluation.* Pickens Family Medicine Noon Conference Series. Duke University School of Medicine, Dept of CFM. March 6, 2009.

Covington JK. *Electrical Stimulation Devices for Gait Improvement.* Multiple Sclerosis Update 2009. Wake AHEC, February 27, 2009. Raleigh, NC.

Cardella C, **Covington JK.** *Case Study Panel: The Three Types of Patients – Considerations of Durable Medical Equipment.* Multiple Sclerosis Update 2009: A Case-Based Approach for the Whole Team. Wake AHEC, February 27, 2009. Raleigh, NC.

Covington, JK. *Oxford Debate: Grandfathering the DPT.* NCPTA Fall Conference. October 10, 2008. High Point, NC.

Grant Funding:

2019-2020 Duke Academy for Health Professions Education and Academic Development, Innovation Grant
Role: Co-Investigator
Title: Does Coaching in the final year of medical school have an impact on students' stress, anxiety, and depression?
Award: \$3600

- 2019-2020 Duke Academy for Health Professions Education and Academic Development,
Innovation Grant
Role: Co-Investigator
Title: A Blended Learning Format to Enhance the Teach More About Teams IPE Faculty
Development Program
Award: \$4980
- 2018-2019 Duke Academy for Health Professions Education and Academic Development,
Innovation Grant
Role: Co-Investigator
Title: Routine text-messaging Assessment of Trainee Wellness with a Wellness Fuel
Tank
Award: \$8500
- 2017-2018 Duke Academy for Health Professions Education and Academic Development,
Innovation Grant
Role: Co-Principal Investigator
Title: The Creation and Implementation of a Learning Community to Support Medical
Education Research
Award: \$5000
- 2016-2017 Duke Academy for Health Professions Education and Academic Development,
Innovation Grant
Role: Co-investigator
Title: Cybercivility in Interprofessional Education
Award: \$5,025
- 2016-2017 Duke Academy for Health Professions Education and Academic Development,
Innovation Grant
Role: Co-Principal Investigator
Title: Impact of Medical Education Academies: A Social Network Analysis
Award: \$8,300
- 2015-2019 Duke Academy for Health Professions Education and Academic Development,
Innovation Grant
Role: Co-Principal Investigator
Title: A Mixed Methods analysis of Interprofessional Education Experiences
Award: \$5,750
- 2015-2016 Duke Department of Orthopedic Surgery
Research Grant
Role: Principal Investigator
Title: Movement Use Assessment in Clinical Education
Award: \$3,635
- 2009-2010 Duke Center for Instructional Design
Curricular Development Grant
Role: Team Lead
Title: Student Team Experience in Practice (STEPS®s®)
Award: \$8,500

Areas of research interests:

Team-based models of early clinical education curricula for physical therapy students.
Team-based models of inter-professional clinical education.
Physical therapists' conceptions of movement in their practice and expertise development.
The use of assessment and evaluation strategies in professional and inter-professional education.

PROFESSIONAL SERVICE

Service to The Profession

American Physical Therapy Association

APTA Board of Directors and Vice Speaker of the House of Delegates (2019-present)

2022

APTA Diversity, Equity, and Inclusion Committee
Board Workgroup on Membership Models, Chair
Board Policy Review Work Group
Component Documents Board Work Group
Reference Committee for the House of Delegates
Board Liaison to the Commission on Accreditation in Physical Therapy Education (CAPTE)
APTA-CAPTE Joint Workgroup

2020-2021

APTA House of Delegates, (September, 2021)
APTA Diversity, Equity, and Inclusion Committee
Board Workgroup on Membership Models, Chair
Board Policy Review Work Group
Component Documents Board Work Group
Reference Committee for the House of Delegates
Board Liaison to the Commission on Accreditation in Physical Therapy Education
CAPTE Task force on Diversity, Equity and Inclusion
APTA-CAPTE Joint Workgroup
Board Liaison to the Academy of Cardiovascular and Pulmonary PT
Board Liaison to the Academy of Physical Therapy Education
Board Liaison to the Florida Chapter
Board Liaison to the Georgia Chapter
Board Liaison to the Illinois Chapter
Board Liaison to the North Carolina Chapter
Board Liaison to the Ohio Chapter

2019-2020

APTA House of Delegates, Virtual (June, 2020)
Appointments Board Work Group
Board Policy Review Work Group

Component Documents Board Work Group
Reference Committee for the House of Delegates
Board Liaison to the Commission on Accreditation in Physical Therapy Education
Board Liaison to the Academy of Physical Therapy Education
Board Liaison to the Florida Chapter
Board Liaison to the Georgia Chapter
Board Liaison to the Illinois Chapter
Board Liaison to the North Carolina Chapter
Board Liaison to the Ohio Chapter

Board of Trustees, The Physical Therapy Fund (2021-2023)
Secretary (2021)

Council of Chapter Presidents (2016-2019)

Invited Member – Special Review Committee for House of Delegates Documents
(September 2017 – July 2019)

Member – ad Hoc group on Faculty Development Residency Recommendations for
ABPTRFE (June 2014 – June 2015)
Federal Government Affairs Forum, Washington, DC – April 2018
Federal Government Affairs Forum, Washington, DC – Key Contact participant (April
2005)

Advocacy Academy and PT Day on Capitol Hill, Washington, DC (June 2007)

North Carolina Physical Therapy Association

Parliamentarian (2020- present)

President (2016-2019)

2019 Delegate for the APTA House of Delegates – Chicago, IL (June 2019)
2018 Delegate for the APTA House of Delegates – Orlando, FL (June 2018)
2017 Delegate for the APTA House of Delegates – Boston, MA (June 2017)
2016 Delegate for the APTA House of Delegates – Nashville, TN (June 2016)
2014 Delegate for the APTA House of Delegates – Charlotte, NC (June 2014)
2013 Delegate for the APTA House of Delegates – Salt Lake City, UT (June 2013)
2012 Delegate for the APTA House of Delegates – Tampa, FL (June 2012)
2010 Delegate for the APTA House of Delegates – Boston, MA (June 2010)
2009 Delegate for the APTA House of Delegates – Baltimore, MD (June 2009)
2008 Delegate for the APTA House of Delegates – San Antonio, TX (June 2008)
2007 Delegate for the APTA House of Delegates – Washington, DC (May 2007)
2006 Alternate Delegate for the APTA House of Delegates – Orlando, FL (June 2006)

Vice Chair, Capital District, (January 2009 – 2010)
Vice Chair, Triad District (October 2004 – October 2007)

NCPTA Scholarship and Loan Committee (October 2005 to April 2008)
Treasurer (October 2006 to 2008)

Government Affairs committee – (October 2004 – 2010)

FUNFitness volunteer for North Carolina Special Olympics (May 2003, 2004)

Academy of Physical Therapy Education Member (January 2008 – present)

APTE CSM Programming Chair (2016 – 2019)

APTE Board Member (2016 – 2019)

Neurology Section Member (January 2003 - present)

Commission on Accreditation in Physical Therapy Education (CAPTE)

Onsite Accreditation Team Leader – Trained 2017

Carolinas Clinical Education Consortium

Board member (March 2008 – 2015)

Technology Committee Chair (October 2009-2014)

Programming Committee (October 2009 – March 2012)

Manuscript Reviewer

2016-Present

Publication Peer-Reviewer, Journal of Educational Evaluation for Health Professions

2016-Present

Publication Peer-Reviewer, Journal of Physical Therapy Education

2015-Present

Publication Peer-Reviewer, Journal of Allied Health - Reviewer

2012

Publication Reviewer, Jones and Bartlet Learning-Publishers

Dissertation Committees

2021 – Rocky Mountain University Rehab Sciences PhD Program – Dr. Zachary Rethorn

Academic Promotion Reviews

2021 – Regis University

2021 – Weill Cornell University

2020 – Campbell University

2020 – The Ohio State University

2020 – The Bellarmine University

2019 – Duke University School of Nursing

2019 – North Western University

2012 – Indiana University

Service to Duke University

2017-2019: Member of the University Committee for Assessment of Educational and Administrative Support Services (CAEAS).

2011-2018: Disability Services Liaison

Service to the School of Medicine

2020: Anti-Racism Health Professions Task Force
2016: Search Committee – Associate Dean of The Duke University Medical Center Library
2016: Interprofessional Education and Care (IPEC) Faculty Development subgroup
2016: Search Committee - Physician's Assistant Program – Director of Assessment and Evaluation
2015-present: Duke School of Medicine's Masters Oversight Committee
2015-present: Duke AHEAD Steering Committee
2015-present: Duke AHEAD Task Force for Health Educators Certificate Program
2015-present: Duke AHEAD Scholars
2012-2016: Inter-professional Health Preceptor Development Committee
2014: Physician's Assistant Program Faculty Search Committee
2011-2014: Inter-professional Case Conference Committee

Assigned Faculty Mentees

2017 – Katherine Myers, PT, DPT – Duke Doctor of Physical Therapy Director of Clinical Education
2017 - Susan Hibbard, PhD – Duke Physician Assistant Program Director of Assessment and Evaluation
2017 – Leila Ledbetter, Duke Health System Librarian / Duke AHEAD Health Professions Education Certificate Program Participant.
2017 – Lisa Massa, Duke Health System PT/OT Staff – Duke AHEAD Health Professions Education Certificate Program Participant.
2017 – Melinda Blazar, PA-C – Duke AHEAD Health Professions Education Certificate Program Participant.

Service to the Doctor of Physical Therapy Division

2020: DPT Taskforce on Racial Inequality
2018-2021: Admissions Committee
2017-present: Duke DPT Leadership Directors Team
2016-2021: Curriculum Revision Task Force, Chair
2015-present: Director of Assessment and Evaluation
2015-present: Director of the Duke DPT Faculty Development Residency
2015: DPT Faculty Effort Formula Development Task Force, Chair
2015: DPT Educator Metrics Development Task Force, Chair
2009-present: Curriculum Committee
2008-2011: Student Affairs Committee
2008-2011: Alumni Affairs Committee
2018-present,
2008-2010,
2012-2013,
2014-2016: Admissions Committee

Service to the Department of Community and Family Medicine

2013-2014: CFM Education Committee

Professional Awards and Special Recognitions:

2022 Journal of Geriatric Physical Therapy Best Article Award
Rethorn ZD, Covington JK, Cook CE, Bezner JR. Physical Activity Promotion Attitudes and Practices Among Outpatient Physical Therapists: Results of a National Survey. J

Geriatr Phys Ther. 2021 Jan/Mar 01;44(1):25-34. doi: 10.1519/JPT.0000000000000289.
PMID: 33347041.

- 2017 Duke AHEAD DASHe Grant recipient
- 2017 Named a Fellow of the Duke Academy for Health Professions Education and Academic Development
- 2014 American Physical Therapy Association Education Section Adopt-a-Doc Awardee
- 2013 North Carolina State University, College of Education, Norman Anderson- J. Conrad Glass, Jr. Graduate Fellowship
- 2012 Nominated for the Duke University School of Medicine Master Clinician Teacher Award
- 2012 Induction into Kappa Delta Pi International Education Honor Society
- 2012 1st Place Winner in the North Carolina State College of Education, Department of Leadership, Policy and Adult and Higher Education's Graduate Student Poster Competition
- 2011 American Physical Therapy Association Emerging Leader Award
- 2004 The Robert Bartlett Student Recognition Award, Duke University
- 2003 North Carolina Physical Therapy Association Student Scholarship Recipient
- 2001 National Mortar Board Society, Wake Forest University
- 2001 Cum Laude, Wake Forest University
- 2001 Honors Graduate Distinction, Department of Health and Exercise Science, Wake Forest University

Scholarly societies: Mortar Board National Honor Society, 2001
Kappa Delta Pi – International Education Honor Society, 2012

TEACHING EXPERIENCE

Continuing Education:

- APTA Clinical Instructor Education and Credentialing Program - Trainer 2010.
 - Pitt County Memorial Hospital, Greenville, NC, July 23-24, 2010
 - Mountain Area AHEC, Asheville, NC, March 31-April 1, 2011
 - Carolinas Clinical Education Consortium, Greenville, NC, March 9-10, 2012
 - Duke / UNC, Durham, NC, June 2012
 - Proaxis Therapy Inc., Greenville, SC, June 23-24, 2012
 - Duke University Hospital, Durham, NC, February 19-28, 2013
 - Rex Hospital, Raleigh, NC June 6-18, 2013
 - Duke University Hospital, Durham, NC, February 2014
 - Vidant Memorial Hospital, Greenville, NC, June 2014
 - Duke University Hospital, Durham, NC, February 2015
 - Carolinas Clinical Education Consortium, Charleston, SC, July 24-25, 2015
 - University of North Carolina, Chapel Hill, NC, June, 2016
 - Duke University DPT, Durham, NC, May 2017
 - Duke University, DPT, Durham, NC, May 2018
 - Duke University, DPT, Durham, NC, May 2019
 - Duke University, DPT, Durham, NC, August 2021

Duke Doctor of Physical Therapy Division:

2007-2008

PT 318 – Clinical Experience II – Course Director
PT 327 – Clinical Internship I – Course Director

2008-2009

PT 308 – Clinical Experience I – Course Director
PT 318 – Clinical Experience II – Course Director
PT 328 – Clinical Internship I – Course Director
PT 416 – Clinical Internship II
PT 506 – Clinical Internship III

2009-2010

PT 308 – Clinical Experience I – Course Director
PT 318 – Clinical Experience II – Course Director
PT 328 – Clinical Internship I – Course Director
PT 404 – Neurologic Practice Management I
PT 416 – Clinical Internship II
PT 506 – Clinical Internship III
PT 507 – Evidence-based Practice III – Capstone Advisor

2010-2011

PT 601 – Clinical STEPS® 1 – Course Director
PT 605 – Professional Development 1
PT 611 – Clinical STEPS® 2 – Course Director
PT 616 – Foundational Physical Therapist Examination – Course Director
PT 621 – Clinical STEPS® 3 – Course Director
PT 404 – Neurologic Practice Management I
PT 416 – Clinical Internship II
PT 506 – Clinical Internship III
PT 507 – Evidence-based Practice III – Capstone Advisor

2011-2012

PT 601 – Clinical STEPS® 1 – Course Director
PT 605 – Professional Development 1
PT 611 – Clinical STEPS® 2 – Course Director
PT 616 – Foundational Physical Therapist Examination – Course Director
PT 621 – Clinical STEPS® 3 – Course Director
PT 701 – Clinical STEPS® 4 – Course Director
PT 705 – Neurologic Practice Management I – Course Director
PT 711 – Clinical STEPS® 5 – Course Director
PT 713 – Professional Development II
PT 721 – Clinical STEPS® 6 – Course Director
PT 724 – Evidence-based Practice – Capstone Advisor
PT 416 – Clinical Internship II
PT 506 – Clinical Internship III
PT 507 – Evidence-based Practice III – Capstone Advisor

2012-2013

PT 601 – Clinical STEPS® 1 – Course Director
PT 605 – Professional Development 1

PT 611 – Clinical STEPS® 2 – Course Director
PT 616 – Foundational Physical Therapist Examination – Course Director
PT 621 – Clinical STEPS® 3 – Course Director
PT 701 – Clinical STEPS® 4 – Course Director
PT 705 – Neurologic Practice Management I – Course Director
PT 711 – Clinical STEPS® 5 – Course Director
PT 713 – Professional Development II
PT 721 – Clinical STEPS® 6 – Course Director
PT 724 – Evidence-based Practice – Capstone Advisor
PT 801 – Clinical Internship I
PT 802 – Clinical Internship II
PT 803 – Clinical Internship III
PT 804 – Professional Development III – Co-Course Director

2013-2014

PT 601 – Clinical STEPS® 1 – Course Director
PT 605 – Professional Development I
PT 611 – Clinical STEPS® 2 – Course Director
PT 621 – Clinical STEPS® 3 – Course Director
PT 701 – Clinical STEPS® 4 – Course Director
PT 705 – Neurologic Practice Management I
PT 711 – Clinical STEPS® 5 – Course Director
PT 713 – Professional Development II
PT 721 – Clinical STEPS® 6 – Course Director
PT 801 – Clinical Internship I
PT 802 – Clinical Internship II
PT 803 – Clinical Internship III
PT 804 – Professional Development III – Co-Course Director

2014-2015

PT 601 – Clinical STEPS® 1 – Course Director
PT 605 – Professional Development I
PT 611 – Clinical STEPS® 2 – Course Director
PT 621 – Clinical STEPS® 3 – Course Director
PT 622 – Evidence Based Practice I
PT 701 – Clinical STEPS® 4 – Course Director
PT 705 – Neurologic Practice Management I
PT 711 – Clinical STEPS® 5 – Course Director
PT 713 – Professional Development II
PT 721 – Clinical STEPS® 6 – Course Director
PT 801 – Clinical Internship I
PT 802 – Clinical Internship II
PT 803 – Clinical Internship III
PT 804 – Professional Development III – Co-Course Director

2015-2016

PT 605 – Professional Development I – Co-Course Director
PT 713 – Professional Development II – Co-Course Director
PT 724 – Evidence-based Practice – Capstone Content Advisor
PT 804 – Professional Development III – Co-Course Director

2016-2017

PT 605 – Professional Development I – Co-Course Director
PT 713 – Professional Development II –Course Director
PT 724 – Evidence-based Practice – Capstone Advisor
PT 804 – Professional Development III –Course Director

2017-2018

PT 605 – Professional Development I – Course Director
PT 713 – Professional Development II – Course Director
PT 804 – Professional Development III – Course Director
PT 735 – Professional Leadership and Advocacy Elective – Course Director

2018-2019

PT 605 – Professional Development I – Course Director
PT 713 – Professional Development II – Course Director
PT 804 – Professional Development III – Course Director
PT 735 – Professional Leadership and Advocacy Elective – Course Director

2019-2020

PT 631 – PT Professional Practice I - Course Instructor
PT 713 – Professional Development II – Course Director
PT 804 – Professional Development III – Course Director
PT 735 – Professional Leadership and Advocacy Elective – Course Director

2020-2021

PT 631 – PT Professional Practice I - Course Instructor
PT 731 - PT Professional Practice IV – Course Director
PT 735 – PT Professional Practice V – Course Director
PT 736 – PT Professional Practice VI – Course Director
PT 740 – Leadership in PT Advanced Practice Course – Course Director
PT 740 – Legislative Advocacy in Physical Therapy Advanced Practice Course –
Course Director
PT 748 – Teaching and Learning in Physical Therapy Advanced Practice Course –
Course Director

2021-2022

PT 631 – PT Professional Practice I - Course Instructor
PT 731 - PT Professional Practice IV – Course Director
PT 735 – PT Professional Practice V – Course Director
PT 736 – PT Professional Practice VI – Course Director
PT 740 – Leadership in PT Advanced Practice Course – Course Director
PT 740 – Legislative Advocacy in Physical Therapy Advanced Practice Course –
Course Director