



## CURRICULUM VITAE

# **Amanda K. Giles, OTD, MSRS, OTR/L, FAOTA**

**Tenured Associate Professor and Assistant Director** | Division of Occupational Therapy  
College of Health Professions (CHP) | Medical University of South Carolina (MUSC)  
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## **EDUCATION**

**Doctor of Occupational Therapy, 2014**  
University of St. Augustine, St. Augustine, FL

**Master of Science in Rehabilitation Science: Occupational Therapy, 2003**  
Medical University of South Carolina, Charleston, SC

**Bachelor of Arts in Psychology, 1999**  
Furman University, Greenville, SC

## **ACADEMIC PROFESSIONAL EXPERIENCE**

**Tenured Associate Professor and Assistant Director**, Division of Occupational Therapy, 2023-present  
Medical University of South Carolina, Charleston, SC

**Tenured Associate Professor**, Division of Occupational Therapy, College of Health Professions, 2022-present  
Medical University of South Carolina, Charleston, SC

**Associate Professor**, Division of Occupational Therapy, College of Health Professions, 2020-2021  
Medical University of South Carolina, Charleston, SC

**Assistant Professor**, Division of Occupational Therapy, College of Health Professions, 2016-2020  
Medical University of South Carolina, Charleston, SC

**Instructor**, Division of Occupational Therapy, College of Health Professions, 2014-2016  
Medical University of South Carolina, Charleston, SC

**Full-time Adjunct Instructor**, Division of Occupational Therapy, College of Health Professions, 2012-2014  
Medical University of South Carolina, Charleston, SC

**Adjunct Instructor**, Division of Occupational Therapy, College of Health Professions, 2007-2012  
Medical University of South Carolina, Charleston, SC

**Supplemental Instructor** in neuroscience and pathophysiology courses, 2001-2002  
MUSC Center for Academic Excellence, Charleston, SC

*Scholarly Interests:* Curriculum design, instructional technology, mobile app textbooks, simulated patient encounters, reflective video analysis, student-run free clinics, case-based videos, and clinical reasoning

*Courses taught:* Occupational Performance for Neurological Conditions I, Occupational Performance for Neurological Conditions I Lab, Occupational Performance for Neurological Conditions II (Neurorehabilitation II), Occupational Performance for Neurological Conditions II Lab (Neurorehabilitation II Lab), Occupational Performance for Musculoskeletal Conditions I Lab; Occupational Performance for Musculoskeletal Conditions II Lab, Surface Anatomy, Occupational Performance: Geriatrics, Theoretical Foundations for Occupational Therapy, Independent Study, Research/Scholarship Experience I and II, Scholarship Seminar I, Scholarship Seminar II, Scholarship Seminar III, Transforming Healthcare (interprofessional), Synthesis and Application of Clinical Skills, Interprofessional Educational Technology, Occupational Performance for Neurological Conditions III (Neurorehabilitation III), Occupational Performance for Neurological Conditions III Lab (Neurorehabilitation III Lab); Academic Teaching Skills; Advanced Instructional Design, Academic Teaching Seminar, Capstone

## **RELEVANT PROFESSIONAL EXPERIENCE**

**Chief Innovation Officer**, 2022-present  
International Clinical Educators, LLC, Mount Pleasant, SC

**Owner, App Developer, Instructional Design Consultant**, 2014-present  
RehabLearning, LLC, Mount Pleasant, SC

**Occupational Therapist** in acute care, 2003-2013  
Medical University Hospital Authority, Charleston, SC

**Occupational Therapist** in inpatient rehabilitation, 2003  
Health South of Charleston, Charleston, SC

**Life Enrichment Therapist** for memory impairment, 2000-2002  
Alterra Clare Bridge Assisted Living Facility, Mount Pleasant, SC

**Rehabilitative Psychosocial Therapist** in outpatient rehabilitation, 1999-2000  
Greenville Mental Health Center, Greenville, SC

**Mental Health Technician** in inpatient rehabilitation, 1998  
Charter Health System, Savannah, GA

## **HONORS, AWARDS, AND NOMINATIONS**

### **National**

American Occupational Therapy Association Service Commendation, Curriculum Design Framework, 2022  
American Occupational Therapy Association Service Commendation, Scholarship of Teaching and Learning, 2022  
American Occupational Therapy Association Fellow Award, 2021  
American Occupational Therapy Association Service Commendation, Curriculum Committee, 2020  
American Occupational Therapy Association Emerging and Innovative Practice Award, 2019  
AOTA Young Scientist Theater Poster Highlight, AOTA Conference, 2019  
AOTA Conference Research Poster Highlight, 2017  
National Academy of Inventors, MUSC Chapter, 2017

### **University**

MUSC Commencement Presidential Marshal, 2023  
MUSC Teaching Excellence Award: Educator-Lecturer, 2022  
MUSC Tenure, 2022

MUSC Student Research Day Clin/Prof/Masters II, 2<sup>nd</sup> place (Mentor), 2021  
MUSC Teaching Excellence Award Nomination: Educator-Lecturer, 2021  
MUSC Values in Action Award Nomination, 2019  
MUSC Innovator of the Year Award, 2019  
MUSC Shark Tank, 1st place Education, 2019  
MUSC I am an MUSC Innovator Award, 2018  
MUSC Student Research Day Clin/Prof/Masters - Social Behavior, 1<sup>st</sup> place (Mentor), 2018  
MUSC Student Research Day John Vournakis Innovation Award, 2<sup>nd</sup> place (Mentor), 2016  
MUSC Teaching Excellence Award Nomination: Developing Teacher, 2016  
MUSC Teaching Excellence Award Nomination: Developing Teacher, 2014  
MUSC Teaching Excellence Award Nomination: Educator-Lecturer, 2011

### **College**

CHP Service Award Nomination, 2022  
Alpha Eta National Honor Society for Health Professions, MUSC Chapter, 2021  
CHP Teacher of the Year Nomination, 2020  
CHP Teacher of the Year, 2017  
CHP Teacher of the Year Nomination, 2016  
CHP Teacher of the Year Nomination, 2015  
CHP Teacher of the Year Nomination, 2014  
Pi Theta Epsilon Honor Society Ceremony (MUSC Chapter), Keynote Speaker, 2014  
MUSC OT Graduation Ceremony, Keynote Speaker, 2014  
Pi Theta Epsilon Honor Society Ceremony (MUSC Chapter), Keynote Speaker, 2010  
CHP Teacher of the Year Nomination, 2010  
Pi Theta Epsilon Honor Society: Co-President, MUSC Chapter, 2001-2003  
CHP Dean's Honor List, 2000-2003

## **PROFESSIONAL SERVICE**

### **National**

Health, Wellness, and Occupational Studies Undergraduate Program Review, University of New England, 2023  
AOTA Scholarship of Teaching and Learning Institute and Mentoring Program, Leadership Team, 2017-Present  
AOTA Commission on Education Curriculum Committee, *Chair*, March 2019-2021  
Journal of Occupational Therapy Education, Reviewer, 2018-2022  
American Journal of Occupational Therapy, Reviewer, 2020  
AOTA Annual Conference Reviewer, 2017

### **University**

MUSC CARES Student-Run Free Therapy Clinic, Faculty Advisor for Operations Committee, 2015-2022  
MUSC University Honor Council, Faculty Representative, 2018-2021  
MUSC CARES Student-Run Free Therapy Clinic, Faculty Co-Advisor for Clinician Schedulers, 2021  
MUSC IP Day, Back-Up Facilitator, 2021  
MUSC Innovation Day Planning Committee, 2019, 2020, 2021  
MUSC CARES Student-Run Free Therapy Clinic, Volunteer OT Clinician, 2012-2020  
MUSC South Carolina Conference on Innovations in Teaching and Learning Committee, 2018-2019  
MUSC Healthcare Simulation Center Steering Committee, 2017-2019  
MUSC CARES Student-Run Free Therapy Clinic, Faculty Advisor for Clinician Schedulers, 2015-2019  
MUSC Yes Campaign Committee, CHP Co-Representative, 2017  
MUSC Healthcare Simulation Center Utilization Review Committee, 2016

MUSC Inaugural South Carolina Conference on Innovations in Teaching and Learning Committee, 2016-2017

**College**

OTD Hybrid Program Director Search Committee, 2023-Present  
 CHP Education Innovation Committee, 2023-Present  
 OT Curriculum and Assessment Committee, 2023-Present  
 OT Program Curriculum Schedule Coordinator (Summer, Fall, Spring Semesters), 2015-Present  
 OT Professionalism and Academic Standing Committee, 2023  
 CHP Curriculum Committee, 2020-Present, Chair 2021-2023  
 CHP Faculty Assembly, 2020-2023  
 OT White Coat and Pinning Ceremony Coordinator, 2022  
 Pro Bono Honor Society OT Coordinator, 2017-2022  
 OT Pinning Ceremony Coordinator, 2017-2021  
 OT Faculty Search Committee (two positions), 2021  
 CHP Development and Assessment of Teaching Effectiveness (DATE), Evaluator, 2021  
 MUSC Entry-Level OTD Accreditation On-site Prep and Visit, 2021  
 CHP Student Appeal Committees, February 2021, April 2021, September 2021  
 Speech-Language Pathology (Neuro) Faculty Search, Chair, 2020  
 Innovative online lab workgroup, Spring 2020  
 CHP Student Appeals Committee, Chair, Fall 2019  
 CHP Faculty Council, Development & Assessment of Teaching Effectiveness (DATE) Chair, 2019-2020  
 CHP Online/Hybrid Learning Strategic Planning Committee, Spring 2019  
 CHP Student Appeal Committee, Chair, Fall 2018 (2 cases)  
 MUSC Exhibit Table Committee, AOTA Education Summit, Chair, 2018  
 CHP Honor Council, Faculty Advisor, 2014-2018  
 CHP Faculty Council, Awards Committee Chair, 2018-2019  
 CHP Student Appeals Committee, Summer 2018  
 MUSC Expo Table Committee, AOTA Annual Conference, Chair, 2018  
 OT Faculty Search, Chair, 2018  
 CHP Development and Assessment of Teaching Effectiveness (DATE), Evaluator, 2018  
 CHP Educational Technology Advisory Group, 2018  
 MUSC Entry-Level OTD Accreditation Preparation, 2017  
 CHP Space Planning Committee, 2017  
 MUSC CARES Therapy Logo Brand Approval Task Force, 2017  
 MUSC CARES Therapy Clinician Mentorship Program Development Task Force, 2017  
 CHP Faculty Council, Development & Assessment of Teaching Effectiveness (DATE) Chair, 2017-2018  
 CHP Instructional Design Book Club—*What the Best College Teacher Do*, Co-Coordinator, 2016  
 CHP Faculty Practice Task Force, 2016  
 CHP Faculty Assembly Board, DATE Co-Chair, 2016-2017  
 CHP Information Architecture Task Force (web design), 2016  
 CHP Educational Strategic Plan Task Force, 2016  
 CHP Educational Technology Task Force, 2016  
 CHP Instructional Design Book Club—*How Learning Works*, Co-Coordinator, 2016  
 CHP Development and Assessment of Teaching Effectiveness (DATE), Evaluator, 2016  
 CHP Educational Technology Journal Club, Co-Coordinator, 2015  
 CHP Strategic Plan Workgroup: Focus on educational opportunities, 2015-2016  
 CHP Simulation Task Force, 2015  
 MUSC Entry-Level Master of Science in Rehabilitation Science, OT Accreditation Preparation, 2013  
 CHP Space Utilization Task Force, 2013-2014

CHP Faculty Practice Task Force , 2013-2014

CHP Alumni Association Board, Ambassador for Occupational Therapy, 2004-2006

## PROFESSIONAL AFFILIATIONS

American Occupational Therapy Association (Member #4187072)

South Carolina Occupational Therapy Association

## CERTIFICATION AND LICENSURE

National Board Certification in Occupational Therapy (#1066873)	2003
South Carolina State Licensure in Occupational Therapy (#2791)	2003
Certification for Functional Independence Measure	2003
Certificate of Gerontology	2002

## MAJOR SHORT-TERM COURSES

AOTA Education Summit, Denver, CO	2023
AOTA Annual Inspire Conference, Kansas City, MO	2023
AOTA Education Summit, Orlando, FL	2022
AOTA Annual Inspire Conference, San Antonio, TX	2022
AOTA Education Summit, St. Louis, MO	2021
AOTA Annual Conference, virtual	2021
AOTA Education Summit, virtual	2020
International Society for the Scholarship of Teaching and Learning Conf., Atlanta, GA	2019
AOTA Education Summit, Las Vegas, NV	2019
AOTA Annual Conference and Exposition, New Orleans, LA	2019
MUSC Women Scholars Initiative Career Development Program, Charleston, SC	2019
AOTA Education Summit, Louisville, KY	2018
Online Learning Consortium Workshop (Neuro, Cognitive, & Learning Sciences, Part 1)	2018
AOTA Annual Conference and Exposition, Salt Lake City, UT	2018
AOTA Education Summit, Fort Worth, TX	2017
Collaborating Across Borders VI, Banff, Alberta, Canada	2017
AOTA Annual Conference and Exposition, Philadelphia, PA	2017
AOTA Annual Conference and Exposition, Chicago, IL	2016
MUSC Career Development Workshop (2-day), Charleston, SC	2016
AOTA Education Summit, Denver, CO	2015
AOTA Annual Conference and Exposition, Nashville, TN	2015
Association of Schools for Allied Health Professionals Annual Conference, Las Vegas, NV	2014
AOTA Annual Conference and Exposition, Baltimore, MD	2014
AOTA Education Summit, Atlanta, GA	2013
MUSC Foundations in Teaching and Learning: A Series for Educators, Charleston, SC	2013
ACRM Cognitive Rehabilitation Training, Baltimore, MD	2013
AOTA Annual Conference and Exposition, Indianapolis, IN	2012
AOTA Annual Conference and Exposition, Philadelphia, PA	2011
MUSC Building Academic Teaching Skills, Charleston, SC	2010
Society for Neuroscience Annual Conference, Orlando, FL	2002

## GRANT FUNDING

**Title:** Coaching and Resources for Entrepreneurial Women (CREW)

**Grant Type:** R25 Innovative Program to Enhance Research Training (IPERT) Grant R25 GM147291-01

**Agency:** National Institutes of General Medical Studies (NIH/HIGMS)

**Date:** 07/01/22 – 06/30/2027

**Role:** Co-I

**Amount:** \$2,529,221

**Impact:** Using an innovative approach combining mentoring, coaching and skill building activities, the CREW program aims to address the imbalance of women entrepreneurs in biomedical sciences and promote an entrepreneurial mindset among women in junior faculty and senior post-doctoral fellows.

**Title:** Dominion Energy Charitable Foundation Grant: CARES Therapy Student-Run Free Clinic Funds

**Agency:** Dominion Energy

**Date:** July 2019

**Role:** Co-PI

**Amount:** \$3500

**Impact:** Purchased supplies to serve underinsured patients at the CARES Therapy Clinic

**Title:** Interprofessional Educational Mobile Application: Manual Muscle Testing (MMT)

**Agency:** MUSC Shark Tank

**Date:** May 2019

**Role:** PI

**Amount:** \$15,000 (MUSC) and \$15,000 (DHP in kind)

**Impact:** Currently being used to create an interprofessional mobile application textbook on MMT to help students and faculty worldwide

**Title:** E-learning Innovations: Developing and integrating meaningful case study videos into mobile applications for the OT and PT curriculum

**Agency:** MUSC Department of Health Professions Interdivisional/Interdepartmental/Intercollege Seed Grant

**Date:** October 2017-October 2018

**Role:** PI

**Amount:** \$4945

**Impact:** Created case study videos for student/faculty use in the GONI and MOBI apps

**Title:** E-learning Innovations: An Interprofessional Mobile Application for Teaching Ambulatory Assistive Devices

**Agency:** MUSC Department of Health Professions Interdivisional/Interdepartmental/Intercollege Seed Grant

**Date:** July 2016 – July 2017

**Role:** PI

**Amount:** \$9,630

**Impact:** Created a new mobile app for OT and PT students to learn the use of crutches, canes, and walkers

**Title:** E-learning Innovations: Changing what's possible with a marketable mobile application

**Agency:** MUSC Changing What's Possible Through Innovation and Technology Grant

**Date:** June 2015 – June 2016

**Role:** PI

**Amount:** \$31,000

**Impact:** Created and marketed a new mobile app textbook to teach goniometry for OT and PT students worldwide

**Title:** E-learning Innovations: Changing what's possible with a marketable mobile application  
**Agency:** MUSC College of Health Professions Department of Health Professions, Support Funds  
**Date:** June 2015 – June 2016  
**Role:** PI  
**Amount:** \$8,000  
**Impact:** Created images and videos on lower extremity goniometry for a new OT/PT mobile app textbook

**Title:** E-learning Innovations: Changing what's possible with a marketable mobile application  
**Agency:** MUSC Technology Applications Center for Healthful Lifestyles (TACHL), Support Funds  
**Date:** June 2015 – June 2016  
**Role:** PI  
**Amount:** \$10,000  
**Impact:** Created a mobile app platform to build a new mobile app textbook for OT and PT students

**Title:** E-learning Innovations: Developing and evaluating the effectiveness of an interactive e-learning module  
**Agency:** MUSC Department of Health Professions Interdivisional/Interdepartmental/Intercollege Seed Grant  
**Date:** July 2014 – July 2015  
**Role:** PI  
**Amount:** \$5,450  
**Impact:** Created images and videos on upper extremity goniometry for a new OT/PT online learning module

**Title:** Educational technology journal club  
**Agency:** Valerie West Educational Technology Enhancement Fund  
**Date:** 2014  
**Role:** Co-investigator  
**Amount:** \$2,125  
**Impact:** Organized monthly meetings with interprofessional faculty to discuss evidenced-based teaching

**Title:** Evidence in education and practice (CREATOR) project  
**Agency:** MUSC Department of Health Professions Interdivisional/Interdepartmental/Intercollege Seed Grant  
**Date:** July 2014 – July 2015  
**Role:** Co-investigator  
**Amount:** \$6,000  
**Impact:** Measured the student and community impact of the interprofessional CARES Therapy Clinic

## EDUCATION INNOVATIONS

**Giles, A. K.** (2023) *DocuLearn: Electronic Documentation Learning System*. Available from [www.icelearningcenter.com/doculearn](http://www.icelearningcenter.com/doculearn)

**Giles, A. K.** (2022-Present). *International Clinical Educators Video Library*. [www.videos.icelearningcenter.com](http://www.videos.icelearningcenter.com)

**Giles, A. K.** (2022-Present) *International Clinical Educators Faculty Zone*. [www.faculty.icelearningcenter.com](http://www.faculty.icelearningcenter.com)

**Giles, A. K., & Kraft, S.** (2018). *MOBI – Mobility Aids* [mobile app]. RehabLearning. Available from [https://itunes.apple.com/us/app/mobi-mobility-aids/id1205309397?mt=8\\_and](https://itunes.apple.com/us/app/mobi-mobility-aids/id1205309397?mt=8_and) <https://play.google.com/store/apps/details?id=com.goodbarber.testgi>

**Giles, A.K.,** & Seif, G. (2016). *GONI RehabLearning – Goniometry for Clinicians* [mobile app]. RehabLearning. Available from <https://itunes.apple.com/us/app/goni-rehablearning-goniometry-for-clinicians/id1166330548?mt=8> and [https://play.google.com/store/apps/details?id=com.rehablearning.goni&hl=en\\_US](https://play.google.com/store/apps/details?id=com.rehablearning.goni&hl=en_US)

## PEER-REVIEWED JOURNALS

Sweetman, M., & **Giles, A. K.** (2023). Faculty preparation for teaching in occupational therapy: Current state and future needs. *American Journal of Occupational Therapy*, Vol. 77(3), 7703345010. <https://doi.org/10.5014/ajot.2023.050146>

Pitonyak, J. S., **Giles, A. K.**, George-Paschal, L. A., Piernik-Yoder, B., & Taff, S. D. (2023). The use of mentored inquiry communities to foster scholarship of teaching and learning (SoTL): Outcomes of the American Occupational Therapy Association SoTL Program (2007-2017). *International Journal for the Scholarship of Teaching and Learning*, 17(1), Article 21. <https://doi.org/10.20429/ijsoTL.2023.17121>

American Occupational Therapy Association. (2021). Occupational Therapy Curriculum Design Framework. *American Journal of Occupational Therapy*, 75(Suppl 3), 1-39. **(Role: Chairperson)**

Grattan, E., & **Giles, A. K.** (2021). Collaborating with a transitional care unit to provide student hands on time: A win-win for hospital and academic institution. *Journal of Occupational Therapy Education*, 5(1), 1-13.

**Giles, A. K.**, Annan, D., Gober, A., & Greene, L. (2018). E-Learning innovations: Implementation of video in an occupational therapy classroom. *Journal of Occupational Therapy Education*, 2(1), 1-13. Retrieved from <https://encompass.eku.edu/jote/vol2/iss1/3>.

**Giles, A. K.**, Carson, N. E., Breland, H. L., Coker-bolt, P., & Bowman, P. J. (2014). Use of simulated patients and reflective video analysis to assess occupational therapy students' preparedness for fieldwork. *American Journal of Occupational Therapy*, 68, S57-S66. doi:10.5014/ajot.2014.685S03

## TEXTBOOKS AND BOOK CHAPTERS

**Giles, A. K.** (2021). Chapter 15: Moving in the Environment. In *Early's Physical Dysfunction Practice Skills for the Occupational Therapy Assistant* (4<sup>th</sup> Ed). St. Louis, MO: Elsevier, Inc.

**Giles, A. K.**, & Janes, W. (2020). Chapter 20: Educational technologies: Enhancing learning, engagement, and global connectedness. In *Occupational Therapy Education: Past, Present, and Future*. Thorofare, NJ: Slack, Inc.

## PROFESSIONAL MAGAZINES

Boyce, H., Cassilly, H, & **Giles, A. K.** (2017, Nov 13). Flipping the classroom using interactive mobile applications. *OT Practice*, 22(20), 16-17.



## PEER-REVIEWED PRESENTATIONS

- Park, E., & **Giles, A. K.** (Scheduled for 2024, February 23). *Video case-based learning in occupational therapy education* [Poster presentation]. South Carolina Occupational Therapy Conference, Columbia, SC.
- Walker, G., & **Giles, A. K.** (Scheduled for 2024, February 23). *Determining the Need for Parental Training on Social-Emotional Regulation in Preschoolers*. South Carolina Occupational Therapy Conference, Columbia, SC.
- Evatt, S., & **Giles, A.K.** (Scheduled for 2024, February 23). *Sensory integration training for junior occupational therapy clinicians* [Poster presentation]. South Carolina Occupational Therapy Association Conference, Columbia, SC.
- Howard, R., Lum, S. & **Giles, A. K.** (2023, November 11). *Mindfulness education to decrease stress and burnout among occupational therapy doctoral students*. [Oral presentation]. American Occupational Therapy Association Education Summit, Denver, CO.
- Lum, S., Howard, R. & **Giles, A. K.** (2023, November 10). *Mindfulness interventions for clinical practice: Student perceptions of mindfulness and educational tools on mindfulness*. [Oral presentation]. American Occupational Therapy Association Education Summit, Denver, CO.
- Howard, R. H., Lum, S. & **Giles, A. K.** (2023, October 27). *Need for mindfulness education to decrease stress and burnout among occupational therapy students*. [Oral presentation]. Georgia Occupational Therapy Association Annual Conference, St. Simons Island, GA.
- Bott, E., & **Giles, A. K.** (2023, April 22). *Expanding self-regulation education to apply concepts from Powerfully You, a social-emotional self-regulation program*. [Poster presentation]. American Occupational Therapy Association Annual Conference, Kansas City, MO.
- Meiring, E., & **Giles, A. K.** (2023, April 22). *Assessing student confidence in integrating cultural humility in clinical practice and preferred learning resource* [Poster presentation]. American Occupational Therapy Association Annual Conference, Kansas City, MO.
- Walker, M. L., & **Giles, A. K.** (2023, April 21). *Student preparedness to implement occupation-based practice on Level II fieldwork* [Poster presentation]. American Occupational Therapy Association Annual Conference, Kansas City, MO.
- Giles, A. K.**, Lattro, K., & Abes, A. (2022, November 12). *Capstone innovations: Impact of a student-led book club course on teaching and learning* [Poster presentation]. American Occupational Therapy Association Education Summit, Orlando, FL.
- Farrell, A., & **Giles, A. K.** (2022, April 2). *Getting kids moving: Identifying barriers for inclusive youth physical activity* [Poster presentation]. American Occupational Therapy Association Annual Conference, San Antonio, TX.
- Barnett, J., & **Giles, A. K.** (2022, April 1). *Identifying the need for student education on the scope of occupational therapy in addressing sexuality and intimacy* [Poster presentation]. American Occupational Therapy Association Annual Conference, San Antonio, TX.

- Reilly, K., & **Giles, A. K.** (2022, April 1). *Are therapists preparing brain injury survivors for community reintegration post-insurance discharge?* [Poster presentation]. American Occupational Therapy Association Annual Conference, San Antonio, TX.
- Temple, K., & **Giles, A. K.** (2022, April 1). *Using video case study as a learning tool to increase occupational therapy student confidence prior to fieldwork.* [Poster presentation]. American Occupational Therapy Association Annual Conference, San Antonio, TX.
- Martowski, T., & **Giles, A. K.** (2022, March 31). *Utilizing an ACT-informed occupational therapy intervention to address the psychosocial needs of military veterans* [Poster presentation]. American Occupational Therapy Association Annual Conference, San Antonio, TX.
- Smith, E., & **Giles, A. K.** (2022, February 26). *Evaluating the need for incorporating reflex integration strategies to enhance an existing vision therapy program* [Poster presentation]. South Carolina Occupational Therapy Conference, Greenville, SC.
- Bullock, B., & **Giles, A. K.** (2022, February 25). *Determining the need for the Powerfully You social emotional learning curriculum among elementary school students* [Poster presentation]. South Carolina Occupational Therapy Conference, Greenville, SC.
- Reilly, K., & **Giles, A. K.** (Scheduled for 2022, February 25). *Are therapists preparing brain injury survivors for community reintegration post-insurance discharge?* [Poster presentation]. South Carolina Occupational Therapy Conference, Greenville, SC.
- Giles, A. K.** (2021, April 9). *Bridging the gap: A model comprehensive exam for transitioning from classroom to fieldwork* [short course]. American Occupational Therapy Association Annual Conference, virtual.
- Giles, A. K.**, Shirk, E., & Hawkins, T. (2021, April 9). *Neurogenic bladder function: Evidence-based practices for occupational therapy* [short course]. American Occupational Therapy Association Annual Conference, virtual.
- Altman-Gajowka, D., Taylor, E., Wager, K., Seif, G., Kraft, S., **Giles, A.**, Marik, T., Coker-Bolt, P., & Velozo, C. (2020, November 14). *Effectiveness of upper extremity treatment for neurologic and orthopedic patients* [Poster presentation]. Pro Bono Network Conference, virtual.
- Giles, A. K.**, Shirk, E., & Hawkins, T. (2020, March 26-29). *Neurogenic bowel and bladder function: Evidence-based practices for occupational therapy* [short course]. American Occupational Therapy Association Annual Conference, Boston, MA. (Conference canceled; resubmitted for 2021).
- Giles, A. K.** (2020, March 26-29). *Bridging the gap: A model comprehensive exam for transitioning from classroom to fieldwork* [poster]. American Occupational Therapy Association Annual Conference, Boston, MA. (Conference canceled; resubmitted for 2021).
- Giles, A. K.**, Coker-Bolt, P., Marik, T., Velozo, C., & Nash, C. (2020, March 26-29). *Supporting collaboration through the development of an information database on student-run free occupational therapy clinics.* Poster accepted for the American Occupational Therapy Association Annual Conference, Boston, MA. (Conference canceled)
- George-Paschal, L., B., Pitonyak, J., B., Piernik-Yoder, **Giles, A. K.**, & Taff, S. (2019, October).

*Outcomes of a National Scholarship of Teaching and Learning Institute and Mentoring Program for OT and OTA faculty.* Paper presented at the American Occupational Therapy Association Education Summit, Las Vegas, NV.

- Giles, A. K.,** Bolton, T., Cleary, D., Gray, J. M., Hartmann, K., Patnaude, M. E., & Qualls, K. (2019, October). *Designing a successful occupational therapy curriculum: Key ingredients and necessary resources.* Round table discussion presented at the American Occupational Therapy Association Education Summit, Las Vegas, NV.
- Giles, A.,** Lebov, M., McLamb, S., Harrison, E., Coker-bolt, P. Kraft, S., Marik, T., Seif, G., Velozo, C., Wager, K. (2019, October). *Community-based experiential learning: Using an interprofessional student-run free clinic to enhance student collaboration and critical thinking.* Paper presented at the Association of Schools of Allied Health Professions Annual Conference, Charleston, SC.
- Giles, A.,** Nash, C., Davis, S., Nettle, M., Bendre, S., Robertson, J., Wager, K., Coker-Bolt, P., Marik, T., Velozo, C., Kraft, S., & Seif, G. (2019, October). *Tracking the rising trend of pro-bono clinics in health professions.* Paper presented at the Association of Schools of Allied Health Professions Annual Conference, Charleston, SC.
- Giles, A. K.,** George-Paschal, L., James, A. B., Piernik-Yoder, B., Pitonyak, J., & Taff, S. (2019, October). *National scholarship of teaching and learning institute and mentoring program: Lessons and outcomes.* Paper presented at the International Society for the Scholarship of Teaching and Learning Conference, Atlanta, GA.
- Giles, A. K.** (2019, October). *Breaking boundaries of traditional textbooks via mobile apps: Student perceptions before and after exposure.* Paper presented at the International Society for the Scholarship of Teaching and Learning Conference, Atlanta, GA.
- Giles, A. K.,** & Grattan, E. (2019, October). *Crossing the border between classroom and clinic: Linking student hands-on time with free patient care.* Paper presented at the International Society for the Scholarship of Teaching and Learning Conference, Atlanta, GA.
- Giles, A. K.** (2019, July). *Textbooks: There's an app for that! (but how do students feel about it?).* Paper presented at the South Carolina Conference for Innovations in Teaching and Learning, Charleston, SC.
- Giles, A. K.,** & Weisser-Pike, O. (2019, April 19-22). *Changing attitudes towards technology: A multi-institutional study on student perceptions of mobile apps replacing textbooks before and after app use.* Poster presented at the American Occupational Therapy Association Annual Conference, New Orleans, LA.
- \*Selected for the AOTA Young Scientist Theater involving oral presentation.**
- Mitchell, S., Fletcher, C., Hazel, K., & **Giles, A.** (2019, February). *Textbooks: There's an app for that!* Poster presented at the South Carolina Occupational Therapy Association Annual Conference, North Charleston, SC.
- Smith, J., Knowles, K., Leaphart, R., Locklear, R., & **Giles, A.** (2019, February). *Standardizing gait pattern terminology for use in an interprofessional mobile application.* Poster presented at the South Carolina Occupational Therapy Association Annual Conference, North Charleston, SC.

- Giles, A. K., & Sweetman, M.** (2018, October). *Professional development for occupational therapy faculty*. Short course presented at the American Occupational Therapy Association Education Summit, Louisville, KY.
- Bell, C., **Giles, A. K.**, Hayden C., & Higgins, S. (2018, April). *(SIS) AESIS Annual Program - Beyond clickers and flipped classrooms: Innovative technology in occupational therapy Education*. Short course presented at the American Occupational Therapy Association Annual Conference, Salt Lake City, UT.
- Giles, A. K.** (2018, April). *Should mobile applications replace textbooks in the occupational therapy classroom?* Short course presented at the American Occupational Therapy Association Annual Conference, Salt Lake City, UT.
- Giles, A. K., & Davis, J.** (2018, April). *Teaching the Occupational Therapy Practice Framework using Meaningful Patient Videos*. Poster presented at the American Occupational Therapy Association Annual Conference, Salt Lake City, UT.
- Giles, A. K., & Grattan, E.** (2018, April). *Collaborating with a transitional care unit to provide student hands-on time in long-term acute care: A win-win for hospital and academic institution*. Poster presented at the American Occupational Therapy Association Annual Conference, Salt Lake City, UT.
- Jansen, A., Kraft S., Seif G., **Giles A.**, Coker-Bolt, P., & Wager K. (2018, March). *Patient satisfaction in CARES: A pro bono clinic*. Poster presented at the Probono Network Conference, Chester, PA.
- Roettger, G., Semones, A., Kraft, S., Seif, G., **Giles, A.**, Coker-Bolt, P., & Wager, K. (2018, March). *Integrating College of Medicine students in a therapy pro bono clinic increases their understanding of neurological rehabilitation*. Poster presented at the Probono Network Conference, Chester, PA.
- Sargeant, M., Kraft, S., Seif, G., Wager, K., Coker-Bolt, P., & **Giles, A.** (March 2018). *The financial impact of a student-run free clinic in a state without Medicaid expansion*. Poster presented at the Probono Network Conference, Chester, PA.
- Giles, A. K., & Carson, N.** (2017, October). *Centennial to Bicentennial: OT education through the lens of the Slagle lectures*. Short course presented at the American Occupational Therapy Association Education Summit, Fort Worth, TX.
- Giles, A. K.** (2017, October). *Student perceptions of a new mobile application in a flipped lab*. Short course presented at the American Occupational Therapy Association Education Summit, Fort Worth, TX.
- Coker-Bolt, P., & **Giles, A. K.**, Seif, G., Kraft, S., & Velozo, C. (2017, October). *How to start and sustain a successful interprofessional student-run free clinic: Linking the classroom to clinical practice*. Short course presented at the Collaborating Across Borders Conference, Banff, Alberta, Canada.
- Pape, S., **Giles, A. K.**, Coker-Bolt, P., Tom, L., Mathis, K., Illges, A. L., & Baxley, A. (2017, April). *How to start a successful student-run free clinic: A multi-institutional panel*. Short course presented at the American Occupational Therapy Association Annual Conference, Philadelphia, PA.
- Giles, A. K., & Davis, J.** (2017, March). *Flip the classroom: Engage critical thinking with an innovative, evidence-based approach using meaningful patient videos*. Short course presented at the American Occupational Therapy Association Annual Conference, Philadelphia, PA.

- Giles, A. K.**, Kraft, S., & Henderson, R. (2017, March). *MOBI: An interprofessional mobile application for teaching use of ambulatory assistive devices*. Conference Research Highlight oral presentation and poster presentation presented at the American Occupational Therapy Association Annual Conference, Philadelphia, PA.
- Darms, M., Whitson, M., Kraft, S., Seif, G., **Giles, A.**, Coker-Bolt, P., Velozo, C. (2017, March). *Do we measure up? Systematic outcome measure collection in a student run clinic*. Paper presented at the Probono Network Conference, Chester, PA.
- Keller, C., Semones, A., Hanmer, E., Kraft, S., Seif, G., **Giles, A.**, Coker-Bolt, P., Velozo, C. (2017, March). *Integrating college of medicine students increases understanding of neurological rehabilitation*. Paper presented at the Probono Network Conference, Chester, PA.
- Giles, A. K.** (2017, February). *Review of goniometry and an introduction to the GONI app*. Short course presented at the South Carolina Occupational Therapy Association Annual Conference, Columbia, SC.
- Davidson, L., Shoemaker, K., Wisher, M., Kraft, S., Seif, G., **Giles, A.**, Velozo, C., Coker-Bolt, P. (2016, May). *Classroom to the clinic: The impact of a student-run free therapy clinic*. Poster presented at the South Carolina Chapter of Physical Therapy Annual Conference Poster Presentation, Charleston, SC.
- Stone, C., Karlesky, N., Huschart, J., Schneider, L., Kraft, S., Seif, G., Coker-Bolt, P., Velozo, C., **Giles, A.** (2016, May). *The doctor is in: Teaching a medical student the role of therapy*. Poster presented at the South Carolina Chapter of Physical Therapy Annual Conference, Charleston, SC.
- Yount, H., Wright, R., Hayden, G., Hunsucker, L., Maddrey, R., Kraft, S., Seif, G., Coker-Bolt, P., **Giles, A.**, Velozo, C. (2016, May). *HEP reminders: Texting the way to patient success*. Poster presented at the South Carolina Chapter of Physical Therapy Annual Conference, Charleston, SC.
- Giles, A. K.**, Coker-Bolt, P., Dahns, L., Pena, L., Fitzmaurice, C., Ludovise, R., Hope, K., Husband, M., Atkinson, S., & Velozo, C. (2016, April). *Student-run free clinic: An innovative service learning opportunity*. Poster presented at the American Occupational Therapy Association Annual Conference, Chicago, IL.
- Giles, A. K.**, Bowman, P., Crabtree, O., Lowe, K., Perry, J., Richardson, L., Stoughton, A., Walsh, J., & Atkinson, S. (2016, April). *Flipping the lab: Use of an Android/iOS mobile application*. Poster presented at the American Occupational Therapy Association Annual Conference, Chicago, IL.
- Giles, A. K.**, Carson, N., Annan-Coultas, D., Kazley, A., & Seif, G. (2015). *Implementation of an interprofessional journal club on educational technology*. Paper presented at the American Occupational Therapy Association Education Summit, Denver, CO.
- Giles, A. K.**, Annan-Coultas, D., Coultas, J., Seif, G., Bowman, P. J. (2015, April). *Flipping the OT and PT lab: Development of an e-learning module*. Paper presented at the American Occupational Therapy Association Annual Conference, Nashville, TN.
- Muntz-pope, B., Tomsic, P. F., Brawley, C. A., Futrell, N. A., & **Giles, A. K.** (2014). *Evaluating ThinkFirst Injury Prevention Programs using pre- and post-tests: Can we show changes in knowledge and behavior in school children?* Paper presented at the South Carolina Alliance for Health, Physical Education, Recreation, and Dance Annual Conference, Myrtle Beach, SC.

- Giles, A. K.,** Seif, G., Annan-Coultas, D., Coultas, J., Bowman, P. J. (2014, October). *Flipping the OT and PT lab: Development of an e-learning module*. Paper presented at the Association of Schools for Allied Health Professions Annual Conference, Las Vegas, NV.
- Giles, A. K.,** Bowman, P.J., Coker-Bolt, P., Carson, N. E., Breland, H. L. (2013, October). *Making it Real: Using Simulated Patients to Assess Students' Preparedness for Level II Fieldwork*. Paper presented at the American Occupational Therapy Association Education Summit, Atlanta, GA.
- Giles, A. K.,** Chera, B., Ramsey, R. B., Imam, S. Z., Ali, S. F. & Banik, N. L. (2002, November). *Progressive neurotoxic effect of MPTP in the cerebellum of C57BL/6N mice*. Poster presented at the Society for Neuroscience Annual Conference, Orlando, FL.
- Giles, A. K. &** Woodbury, M. (2002). *Effectiveness of an injury prevention program among elementary-school children*. Paper presented at the South Carolina Occupational Therapy Association Annual Conference, Columbia, SC.

## INVITED NATIONAL WORKSHOPS AND PRESENTATIONS

- Giles, A. K.** (2023, December 6). *DocuLearn: Electronic documentation learning system* [Webinar]. Virtual continuing education presentation for International Clinical Educators.
- Giles, A., K., &** Bolton, T. (2023, Nov 9). *Occupational therapy curriculum design framework [7-hr workshop]*. American Occupational Therapy Association, Denver, CO.
- Giles, A., K., &** Bolton, T. (2023, May 8-9). *Occupational therapy curriculum design framework [7-hr workshop]*. American Occupational Therapy Association, virtual.
- Pitonyak, J., B., George-Paschal, L., B., Piernik-Yoder, **Giles, A. K., &** Taff, S. (2023, April 21). *AOTA Scholarship of Teaching and Learning Mentorship Program*. Meeting at the American Occupational Therapy Association Inspire Conference, Kansas City, MO.
- Giles, A., K., &** Bolton, T. (2023, March 13-14). *Occupational therapy curriculum design framework [7-hr workshop]*. American Occupational Therapy Association, virtual.
- George-Paschal, **Giles, A.,** Piernik-Yoder, B., Pitonyak, J., & Taff, S. (2022, November 10). *Scholarship of teaching and learning pre-conference institute* [6-hour pre-conference institute]. American Occupational Therapy Association Education Summit, Orlando, FL.
- Giles, A., K., &** Bolton, T. (2022, October 27-28). *Occupational therapy curriculum design framework [7-hr workshop]*. American Occupational Therapy Association, virtual.
- Giles, A., K., &** Bolton, T. (2022, September 19-20). *Occupational therapy curriculum design framework [7-hr workshop]*. American Occupational Therapy Association, virtual.
- Giles, A., K., &** Bolton, T. (2022, May 2-3). *Occupational therapy curriculum design framework [7-hr workshop]*. American Occupational Therapy Association, virtual.

- Giles, A., K., & Bolton, T.** (2022, March 10-11). *Occupational therapy curriculum design framework [7-hr workshop]*. American Occupational Therapy Association, virtual.
- Giles, A. K.** (2022, January 20). *Bringing the OTPF to life in the classroom* [Webinar]. American Occupational Therapy Association Academic Education Special Interest Section.
- Giles, A. K.** (2021, December 7). *The value of educational technology for flipping the classroom* [Webinar]. Presentation for the American Occupational Therapy Association Academic Education Special Interest Section.
- Giles, A. K., Bolton, T., Gray, J. M., Patnaude, M. E., & Qualls, K.** (2021, October 20). *Occupational therapy curriculum design framework [7-hr workshop]*. American Occupational Therapy Association Education Summit, St. Louis, MO.
- Giles, A. K.** (2020, August 25). *Innovative lab assignments using ICE videos* [Webinar]. Virtual continuing education presentation for the International Clinical Educators Summer Series.
- Giles, A. K.** (2020, August 11). *Improving student documentation skills using ICE videos* [Webinar]. Virtual continuing education presentation for the International Clinical Educators Summer Series.
- George-Paschal, **Giles, A.**, Piernik-Yoder, B., Pitonyak, J., & Taff, S. (2020, March 25). *Scholarship of teaching and learning pre-conference institute* [6-hour pre-conference institute]. American Occupational Therapy Association Annual Conference, Boston, MA. (Conference canceled)
- Giles, A. K., Bolton, T., Cleary, D., Gray, J. M., Hartmann, K., Patnaude, M. E., & Qualls, K.** (2019, October). *Commission on Education curriculum update*. Presentation for the American Occupational Therapy Association Academic Leadership Council, Las Vegas, NV.
- Giles, A. K., Bolton, T., Cleary, D., Gray, J. M., Hartmann, K., Patnaude, M. E., & Qualls, K.** (2019, April). *Designing an occupational therapy curriculum faculty guide*. Presentation for the American Occupational Therapy Association Academic Leadership Council, New Orleans, LA.
- George-Paschal, L., Bilics, A., **Giles, A.**, James, A., Piernik-Yoder, B., Pitonyak, J., & Taff, S. (2019, April 19-22). *Scholarship of teaching and learning pre-conference institute* [6-hour pre-conference institute]. American Occupational Therapy Association Annual Conference, New Orleans, LA.

## INVITED STATE-LEVEL CONTINUING EDUCATION PRESENTATIONS

- Lee, K., Massey, K., & **Giles, A.** (2022, May). *Examining the effectiveness of Powerfully You, a social emotional learning curriculum, in the classroom*. Poster presented at the Medical University of South Carolina Maralynne D. Mitcham Lectureship, Charleston, SC.
- Bullock, B., Keen, M., & **Giles, A.** (2022, May). *Determining the need for the Powerfully You Social Emotional Learning Curriculum among elementary school students*. Poster presented at the South Carolina Occupational Therapy Association Lowcountry District Meeting, Charleston, SC.
- Giles, A. K.** (2019, April). *Changing attitudes towards technology*. Poster presented at the South Carolina Occupational Therapy Association Lowcountry District Meeting, Charleston, SC.

**Giles, A. K., & Bartholdi, M.** (2018, June). *Upper extremity splinting applications*. Continuing education workshop (6 hours) for the South Carolina Area Health Education Center, Wadmalaw, SC.

**Giles, A. K., & Bartholdi, M.** (2017, December). *Upper extremity splinting applications*. Continuing education workshop (6 hours) for the South Carolina Area Health Education Center, Mount Pleasant, SC.

**Giles, A. K., Seo, N., & Woodbury, M.** (2017, July). *Advancing practice with innovative technology*. Continuing education seminar (1 hour) presented at the Medical University of South Carolina Maralynne D. Mitcham Lectureship, Charleston, SC.

**Bowman, P. B., & Giles, A. K.** (2013, July). *Splinting and therapeutic taping for the upper extremity*. Continuing education seminar (6 hours) presented at the Medical University of South Carolina Maralynne D. Mitcham Inaugural Lectureship, Charleston, SC.

## INVITED UNIVERSITY PRESENTATIONS

Seif, G., Ballister, M, **Giles, A.**, McNeal, P., Smith, C. (2020, April). *Innovative lab (and lecture) workgroup report*. Presentation for the MUSC CHP Faculty Assembly, Medical University of South Carolina, Charleston, SC.

**Giles, A. K.** (2019, October). *Simulation techniques*. Presentation for the MUSC Apple Tree Foundations in Teaching and Learning Series, Medical University of South Carolina, Charleston, SC.

**Giles, A. K.** (2019, May). *Innovations in instructional design: Making the acquisition of knowledge more effective, efficient, and appealing*. Presentation for the College of Health Professions Advancement Council, Medical University of South Carolina, Charleston, SC.

**Giles, A. K.** (2019, April). *Interprofessional educational mobile application: Manual muscle testing*. Presentation for the Medical University of South Carolina Innovation Summit, Charleston, SC.

**Giles, A. K.** (2019, April). *RehabLearning: Changing attitudes towards technology*. Presentation for the Medical University of South Carolina Startup Showcase, Charleston, SC.

Hortman, M., Walters, A., Wisnewski, C., Krywko, D., Blumer, J., Brennan, E., D'Alton, S., **Giles, A.**, Mukerghee, R., Nichols, M., Posten, K., Shirley, D., & Vuthiganon, J. (2018, May). *Lightning Rounds of Effective Strategies for Student Engagement*. Presentation for the Medical University of South Carolina Innovation Week, Charleston, SC.

**Giles, A. K.** (2018, June). *Should mobile applications replace textbooks in the occupational therapy classroom?* Presentation for the College of Health Professions Faculty Assembly, Medical University of South Carolina, Charleston, SC.

**Giles, A. K.** (2018, April). *The role of occupational therapy in post-stroke rehabilitation*. Presentation for the College of Medicine, Medical University of South Carolina, Charleston, SC.

**Giles, A. K.** (2017, November). *Student perceptions of a new mobile app in a flipped lab*. Presentation for the College of Health Professions Alumni Board, Medical University of South Carolina, Charleston, SC.



- Giles, A. K.** (2017, April). *Current trends in post-stroke upper extremity rehabilitation*. Presentation for the College of Medicine, Medical University of South Carolina, Charleston, SC.
- Giles, A. K.** (2017, April). *Innovations in health professions education*. Presentation for the MUSC Board of Trustees, Medical University of South Carolina, Charleston, SC.
- Giles, A. K.** (2017, March). *Current trends in occupational therapy education*. Presentation for Discover MUSC, Medical University of South Carolina, Charleston, SC.
- Bowden, M., **Giles, A. K.**, Mauldin, M., & Smith, G. (2014, April). *Online education: The faculty perspective*. Presentation for the Faculty Senate Town Hall, Medical University of South Carolina, Charleston, SC.
- Annan-Coultas, D., Bowden, M., **Giles, A.K.**, Melancon, M., Moore, E., Mund, A., & Zoller, J. (2014, April). *Technology behind the distance*. Presentation for the College of Health Professions Faculty Assembly, Medical University of South Carolina, Charleston, SC.
- Giles, A. K.** (2006, October). *Functional independence measure*. Presentation for the Division of Occupational Therapy, College of Health Professions, Medical University of South Carolina, Charleston, SC.

## STUDENT RESEARCH DAY PRESENTATIONS

- Temple, K., & **Giles, A.** (2021, November 5). *Assessing the impact of learning tools on fieldwork preparedness of occupational therapy students* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC. **\*Awarded Clin/Prof/Masters II, 2<sup>nd</sup> place**
- Farrell, A., & **Giles, A.** (2021, November 5). *Getting kids moving: Identifying the need for increasing inclusive youth physical activity resources* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC.
- Barnett, J., & **Giles, A.** (2021, November 5). *Identifying the need for student education on the scope of occupational therapy in addressing sexuality and intimacy* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC.
- Reilly, K., & **Giles, A.** (2021, November 5). *Social-emotional services for brain injury survivors post insurance discharge* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC.
- Lebov, M., Harrison, E., & McLamb, S., **Giles, A.**, Marik, T., Coker-Bolt, P., Kraft, S., Seif, G., Velozo, C., & Wager, K. (2019, November 1). *Community-based experiential learning: Using an interprofessional student-run free clinic to enhance student collaboration and critical thinking* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC.
- Nash, C., Davis, S., Harris, B., Nettle, M., Robertson, J., & Bendre, S., **Giles, A.**, Coker-Bolt, C., Marik, T., Velozo, C., Wager, K., Seif, G., & Kraft, S. (2019, November 1). *Student and faculty run pro bono clinic national data collection* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC.

- Mitchell, S., Fletcher, C., Hazel, K., & **Giles, A. K.** (2018, November 2). *Textbooks: There's an app for that!* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC. **\*Awarded Clin/Prof/Masters - Social Behavior, 1<sup>st</sup> place**
- Smith, J., Leaphart, R., Knowles, K., Locklear, R., Monsh, E., McGowen, S., Kraft, S., & **Giles, A.** (2018, November 2). *Standardizing gait pattern terminology for use in an interprofessional mobile application* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC.
- Boyce, H., Bensch, A., Cassilly, H., Jones, A., Kraft, S., Monsch, E., & **Giles, A.** (2017, November 3). *E-learning Innovation: An Interprofessional Mobile Application for Teaching Ambulatory Assistive Devices* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC.
- Ajamian, N., Hensley, E., Bowman, P., Seif, G., Patel, S., Coultas, J., & **Giles, A. K.** (2016, November 4). *Interdisciplinary development and application of a new mobile app: An innovative flipped lab approach* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC. **\*Awarded Innovation Award, 2<sup>nd</sup> place**
- Walsh J., Crabtree, O., Richardson, L., Perry, J., Lowe, K., Stoughton, S., Atkinson, S., **Giles, A.** (2015, November 13). *E-learning Innovations: Developing and evaluating the effectiveness of an interactive e-learning module* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC.
- Tomsic, P. F., Brawley, C. A., Futrell, N. A., Muntz-Pope, B., & **Giles, A. K.** (2014, November ). *Effectiveness of ThinkFirst Injury Prevention Program in changing knowledge, attitudes, and behavior amongst middle school children* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC.
- Giles, A. K.**, Chera, B., Ramsey, R. B., Imam, S. Z., Ali, S. F. & Banik, N. L. (2002). *Progressive neurotoxic effect of MPTP in the cerebellum of C57BL/6N mice* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC.
- McCollum, A., **Giles, A. K.**, Ridlehoover, E., Korybski, M., Gnau, C. & Woodbury, M. (2002). *Effectiveness of an injury prevention program among elementary-school children* [Poster presentation]. Medical University of South Carolina Student Research Day, Charleston, SC.

## E-LEARNING PUBLICATIONS

- Giles, A. K.** (2020, August). Innovative lab assignments using ICE videos. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/>
- Giles, A. K.** (2020, August). Improving student documentation skills using ICE videos. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/>
- Giles, A. K.** (2016). Compensatory strategies. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/>

- Giles, A. K.** (2016). Designing meaningful treatment plans. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/>
- Giles, A. K.** (2016). Documenting levels of assist. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/b>
- Giles, A. K.** (2016). Flipping the classroom. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/>
- Giles, A. K.** (2016). Dealing with frustration. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/>
- Giles, A. K.** (2016). Facilitating sit to stand. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/>
- Giles, A. K.** (2016). Interview skills. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/>
- Giles, A. K.** (2016). Respiratory issues in acute care. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/>
- Giles, A. K.** (2016). Scar mobilization. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/>
- Giles, A. K.** (2016). Streaming videos on the ICE Video Library. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/>
- Giles, A. K.** (2016). Understanding the Occupational Therapy Practice Framework using the ICE Video Library. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/>
- Giles, A. K.** (2016). Using the ICE Video Library in the classroom. *ICE Learning Center*. Port Townsend, WA: International Clinical Educators, Inc. Available from <https://www.icelearningcenter.com/faculty-toolkit/>

## STUDENT MENTORING ACTIVITIES

### *Clinical Doctoral-level projects*

Childrey, K. (Summer/Fall/Spring 2022-2023). *Development of aquatic therapy resources for clinicians and caregivers.*

Bott, E. (Summer/Fall/Spring 2022-2023). *Expanding self-regulation education to apply concepts from Powerfully You, a social-emotional self-regulation program.*

Meiring, E. (Summer/Fall/Spring 2022-2023). *Assessing student confidence in integrating cultural humility in clinical practice and preferred learning resource.*

Walker, M. L. (Summer/Fall/Spring 2022-2023). *Student preparedness to implement occupation-based practice on Level II fieldwork.*

Howard, H. (Summer/Fall 2022 and Spring 2022). *Mindfulness interventions for students.*

Lum, S. (Summer/Fall 2022 and Spring 2022). *Mindfulness interventions in occupational therapy.*

Barnett, J. (Summer/Fall/Spring 2021-2022 and Spring 2023). *Improving occupational therapy student understanding of the role of occupational therapy in addressing sexuality.*

Miller, K. T. (Summer/Fall/Spring 2021-2022 and Spring 2023). *Improving occupational therapy student clinical skills with bathing and toileting interventions.*

Smith, E. (Summer/Fall/Spring 2021-2022 and Spring 2023). *Addressing reflexes in vision therapy.*

Martowski, T. (Summer/Fall/Spring 2021-2022 and Spring 2023). *Applying ACT model in occupational therapy with veteran population.*

Reilly, K. (Summer/Fall/Spring 2021-2022 and Spring 2023). *Improving TBI patient preparedness for discharge from therapy services.*

Tomsic, P. (Summer/Fall/Spring 2020-2021). *Harnessing video technology to enhance clinical reasoning skills in occupational therapy students.*

Propst, E. (Summer/Fall/Spring 2020-2021). *Using a progressive video case-series to improve occupational therapy students' preparation for following a case through the plan of care.*

Flynn, D. (Summer/Fall/Spring 2020-2021 and Spring 2022). *Using yoga to increase hip mobility and core strength in individuals after spinal cord injury.*

Abes, A. (Summer/Fall/Spring 2020-2021 and Spring 2022). *Creation of an Online Curriculum Development Resource Based Off of the Framework for Occupational Therapy Curriculum Design*

Bullock, B. (Summer/Fall/Spring 2020-2021 and Spring 2022). *How Does the Implementation of the Powerfully You Program Impact Self-Regulation Skills of Grade School Students?*

Lee, K. (Summer/Fall/Spring 2020-2021 and Spring 2022). *Examining the implementation and efficacy of Powerfully You, a social emotional learning curriculum, in a school specific for those with an Autism Diagnosis*

Lattro, K. (Summer/Fall/Spring 2020-2021 and Spring 2022). *Creation of a Faculty Manual for Integrating Mobile Applications into Innovative Learning Environments*

### **Masters-level projects**

Ross, S. (Fall 2020). *Development and use of Quizlet as a classroom resource and study tool*

- Fraboni, K. & Jones, C. (Summer/Fall 2020). *Critical review of upper extremity manual muscle testing app content*
- Harris, B., McFadden, A., Campbell, C. (Summer/Fall 2019). *Critical review and development of manual muscle testing content for the scapula, elbow, and hand.*
- Jessup, G. & Matthiessen, A. (2019). *Critical review and closed captioning of goniometry videos.*
- Jones, C. & Fraboni, K. (Summer/Fall 2019). *Critical review and development of manual muscle testing content for the shoulder.*
- Lebov, M., McLamb, S., & Harrison, E. (Summer/Fall 2019). *Community-based experiential learning: Using an interprofessional student-run free clinic to enhance student collaboration and critical thinking.*
- Nash, C., Davis, S., Nettle, M., Bendre, S., & Robertson, J. (Summer/Fall 2019). *Tracking the rising trend of pro-bono clinics in health professions education.*
- Campbell, C., Harris, B., Henderson, K., Jessup, G., Jones, C., Matthiessen, A., & McFadden, A. (Summer/Fall 2019). *Critical review of manual muscle testing.*
- Knowles, K. (Spring 2019). *Student Perspective of participation in a research group* (independent study paper).
- Mitchell, S., Collins, J., Ward, A., & Taylor, C. (Fall 2018). *Cognition and aging* (CEU presentation for Generation H.O.P.E.).
- Knowles, K., Leaphart, R., Locklear, R., & Smith, J. (Spring/Summer/Fall 2018). *Gait terminology and educational technology.*
- Fletcher, C., Hazel, K., & Mitchell, S. (Summer/Fall 2018). *Student perceptions of apps replacing textbooks.*
- Bensch, A., Jones, Autumn, & Laura, J. (Summer/Fall 2017). *Student perceptions of mobile apps replacing textbooks.*
- Boyce, H., & Cassilly, H. (Summer/Fall 2017). *Student perceptions of flipping the classroom with mobile apps.*
- Baxley, A., Faerber, K., & Neiling, A. (Summer/Fall 2016). *Interdisciplinary development of a new mobile app (MOBI) for teaching ambulatory assistive devices.*
- Hensley, E., & Ajamian, N. (Summer/Fall 2016). *Implementation of a new mobile app GONI using a flipped lab approach (analysis and presentation of data).*
- Harris, L. (Summer/Fall 2016). *Evaluating the effectiveness and student perceptions of an interactive e-learning module GONI (manuscript).*
- Ajamian, N., Barnes, S., Harris, H., Hensley, E., Keller, C., Maddrey, R., Miller, E., & Williams, T. (Summer 2016). *Interdisciplinary development of a new mobile app (MOBI) for teaching ambulatory assistive devices.*

Bristol, S. (Spring 2016). *Cognitive, physical and psychosocial benefits of therapeutic horseback riding and how OT can get involved.*

Alewine, H., Faerber, K., & Nguyen, C. (Spring 2016). *Development of e-learning tools for functional mobility.*

Atkinson, S., Crabtree, O., Perry, J., & Walsh, J. (Fall 2015). *Effectiveness of goniometry e-learning modules (analysis and presentation of data).*

Crabtree, O., Lowe, K., Perry, J., Richardson, L., Stoughton, A., & Walsh, J. (Summer 2015). *Development of an e-learning mobile application: GONI app.*

Tomsic, P., Brawley, C., & Futrell, N. (Spring 2015). *It's a no brainer: The role of occupational therapy in preventing SCI and TBI amongst children.*

Tomsic, P., Brawley, C., & Futrell, N. (Fall 2014). *Effectiveness of ThinkFirst Injury Prevention Program in changing knowledge, attitudes, and behavior amongst middle school children.*

## **PROFESSIONAL WEBSITES FOR HEALTH PROFESSIONS EDUCATORS**

Giles, A. K. (2022-Present). International Clinical Educators Learning Center. [www.icelearningcenter.com](http://www.icelearningcenter.com)

Giles, A. K. (2014-Present). RehabLearning: Educational mobile applications for on-the-go learners. [www.rehablearning.com](http://www.rehablearning.com)

Giles, A. K. (2014-Present). RehabLearning. Facebook. <https://www.facebook.com/RehabLearning>

## SELECT SAMPLE OF COURSES TAUGHT

### Post-professional Doctorate

#### **OTD 808 Advanced Instructional Design**

This course provides an in-depth understanding of instructional design, instructional methods, skills, media, and evaluation for health professionals teaching in academia, clinical, and community settings. Emphasis will be on the development of advanced teaching skills that foster high levels of thinking for all types of learners. Students will apply lessons learned to develop and critique an online instruction module.

#### **OTD 885 Capstone Planning (Capstone Faculty Advisor)**

In this course post-professional occupational therapy doctoral students will have the opportunity to explore a topic of interest in an in-depth individualized manner in order to gain knowledge specific to their career goals and in preparation for their Capstone project. The students will identify and work closely with a faculty mentor having expertise in their topic of interest. Students and mentors will negotiate a contract that will tailor learning activities, milestones and requirements to adequately meet the 3 credit hours required for the course. Individualized learning activities may include but are not limited to conducting a thorough literature review of a topic, conducting a needs assessment, learning new research methods, conducting a mentored research experiment, and/or completing reflective writing assignments. At the conclusion of the course, the student will have formulated a working draft of one's Capstone project.

#### **OTD 886 Capstone Proposal (Capstone Faculty Advisor)**

At the conclusion of this course, the Post Professional Occupational Therapy Doctorate student will have an approved proposal for their Capstone project and therefore be ready to implement the project in the next semester. Throughout the course, students will work closely with their Capstone mentor to write a project proposal and move the proposal from a draft to a finalized version through an iterative process of review and revisions. Emphasis will be on the student's professional growth in scholarly writing and logical thinking through readings, interactions with experienced proposal writers, and response to feedback from mentors and peers.

#### **OTD 888 Post-Professional Capstone Project (Capstone Faculty Advisor)**

This is the final course in the capstone sequence of courses, and the final course in the post- professional OTD program. During this course, students will complete their capstone project. The project will demonstrate the synthesis and integration of theory, evidence-based practice, and advanced knowledge in one's area of practice. Students will demonstrate professionalism, leadership, and independence. Students will submit a written version of their capstone project that is suitable for professional dissemination, and in a final session, students will deliver an oral presentation of their capstone project to an invited audience during a culminating program event.

### Entry-level Doctorate

#### **OTD 830 Neurorehabilitation II**

This course promotes entry-level occupational therapy skills in the evaluation and treatment of individuals with incomplete and complete spinal cord injury. Emphasis is placed on selecting appropriate compensatory and/or restorative strategies to regain maximal occupational performance across a variety of activities, including bowel and bladder function, sexuality, skin management, bed mobility, manual and power wheelchair skills, adaptive wheelchair sports, and community integration. Through interactive discussion with

individuals with spinal cord injury, students will appreciate the role of occupational therapy in advocating for individuals with any type of disability.

### **OTD 830L: Neurorehabilitation II Lab**

This course is the correlate lab to the OT-820 lecture course and promotes entry-level occupational therapy skill in the evaluation and treatment of individuals with movement skill dysfunction resulting from neurological disorders. Students will have the opportunity to be actively involved with clients with spinal cord injury in the classroom and in the community. Students will practice neurorehabilitation evaluations and make decisions on when to select a compensatory or restorative approach to improve functional independence. Students will also learn neurorehabilitation skills such as wheelchair mobility, transfers, equipment selection, functional activities, and facilitation of movement. Through interaction with clients, students will experience first-hand the effects of disability on occupational performance and the potential to regain quality of life after disability.

### **OTD 821 Neurorehabilitation III**

This course promotes entry-level occupational therapy skills in the evaluation and treatment of individuals with cognitive and perceptual dysfunction resulting from acquired neurological conditions. Theories and evidence-based principles of evaluation, treatment, and adaptation will be presented with specific emphasis on the relationship between occupational performance and cognitive frameworks as they relate to occupational therapy practice. This course also includes an introduction to rehabilitation across a variety of inpatient settings, including ICU, acute care, acute rehab, and skilled nursing facilities.

### **OTD 821L Neurorehabilitation III Lab**

This course is the correlate lab to the Neurorehabilitation III: Cognition, Communication, and Social Skills Lecture course. The lab is designed to prepare occupational therapy students with the necessary knowledge and skills to make and execute sound and reasonable clinical decisions as it applies to individuals with cognitive impairment. Students will learn skills to evaluate and treat brain injury survivors, practice documentation skills, develop a cognitive screening assessment, and get hands-on time with acute care equipment.

### **OTD 838 Synthesis of Clinical Skills**

This course fosters greater development of clinical reasoning through engagement in complex case studies, simulated experiences, and guided reflection. Students are encouraged to take a holistic approach in organizing, reviewing, and conceptualizing, and applying knowledge to multifaceted clinical scenarios. Requirements include successful completion of the Comprehensive Practical Exam. The primary goal of this course is to facilitate the transition from thinking like a student to thinking like a therapist in preparation for Level II Fieldwork. This course will facilitate the synthesis of foundational knowledge and skills gained from all previous coursework. Thus, successful completion of all previous coursework is a prerequisite requirement for this course.

### **OTD 835 Scholarship I (Capstone Faculty Mentor)**

This course promotes professional knowledge, skills, and attitudes that occupational therapy students need for the Doctoral Capstone – doctoral experience and project – with an emphasis on tenets of scholarship, leadership, and evidence-based practice. The course includes didactic sessions *and* hands-on, small group seminar sessions with students led by respective Doctoral Capstone faculty mentors for students to prepare for Doctoral Capstone.

### **OTD 836 Scholarship II (Capstone Faculty Mentor)**

This course is the second of a three-part series that expands the professional knowledge, skills, and attitudes that occupational therapy students need for the Doctoral Capstone – doctoral experience and project – with



an emphasis on the tenets of scholarship, leadership, and evidence-based practice. The course includes didactic sessions *and* hands-on, small group seminar sessions with students led by respective Doctoral Capstone faculty mentors for students to prepare for Doctoral Capstone.

### **OTD 837 Scholarship III (Capstone Faculty Mentor)**

This course is the third of a three-part series that expands the professional knowledge, skills, and attitudes that occupational therapy students need for the Doctoral Capstone – doctoral experience and project – with an emphasis on tenets of scholarship, leadership, and evidence-based practice. The course includes didactic sessions *and* hands-on, small group seminar sessions with students led by respective Doctoral Capstone faculty mentors for students to prepare for Doctoral Capstone.

## **SAMPLE RECENT COURSE EVALUATION SUMMARY REPORT (2020)**

### **Individual Summary Report**

Printed: 8/11/2020

Amanda Giles

Program(s) : College of Health Professions OT

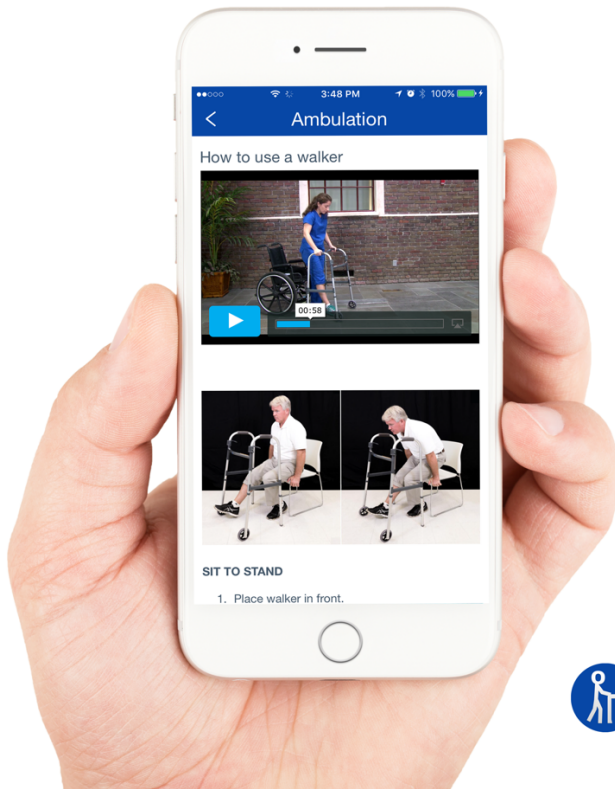
Activities : OTD-808-01 Advanced Instructional Design, OTD-820-01 Neurorehabilitation II, OTD-820L-01 Neurorehabilitation II, OTD-820L-02 Neurorehabilitation II

Time Frames : 20/SU

Evaluation Types : Instructor

Scaled Questions	Scale	Count	Avg Score	Std Dev
The educator was an effective teacher	1 to 5	78	4.94	0.25
The educator was well prepared	1 to 5	78	4.90	0.38
The educator was responsive to students' questions and concerns	1 to 5	78	4.92	0.27
The educator facilitated an interactive learning environment	1 to 5	78	4.95	0.22
The educator encouraged appreciation of other healthcare professions	1 to 5	76	4.87	0.34

EDUCATIONAL INNOVATIONS (see next three pages)



### MOBI: Mobility Aids

A new mobile application textbook on walkers, crutches, and canes. Featuring videos, quizzes, & case studies.

## Be smarter about the way you learn.

 **RehabLearning**  
www.rehablearning.com

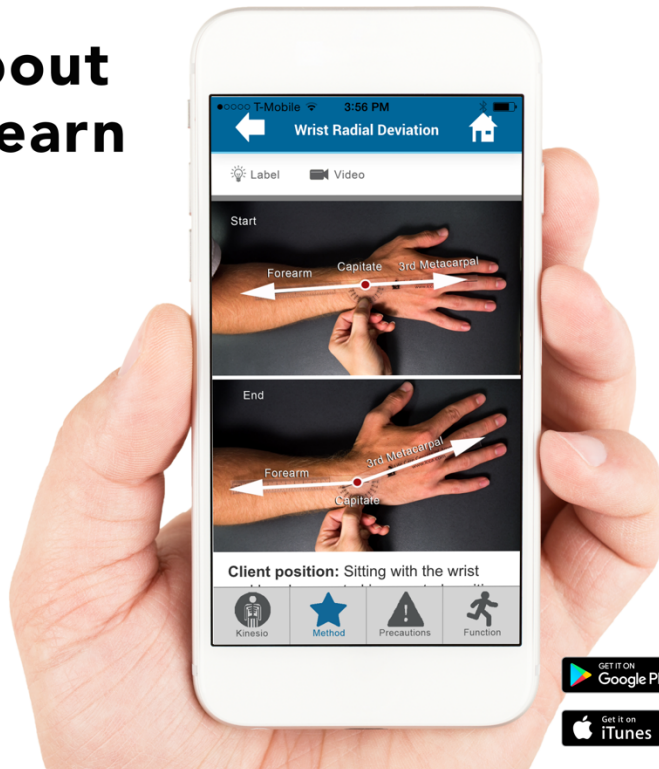


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a new mobile application textbook with videos, quizzes, and case studies

 **RehabLearning**  
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The ICE Video Library is a collection of powerful short patient videos available 24/7 for in-person or online teaching.



Motivate, Inspire & Engage Students

Enhance lectures, discussions, and practice labs with real patient videos.



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Create authentic case studies with real-life assessment and treatment videos.



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