

## CURRICULUM VITAE

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

**Assistant Professor | Division of Occupational Therapy**

**College of Health Professions (CHP) | Medical University of South Carolina (MUSC)**

**151B Rutledge Avenue, MSC 962, Charleston SC 29425-9620 | 843-792-4102 (office) | [gilesak@musc.edu](mailto:gilesak@musc.edu)**

## **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**

**Assistant Professor**, Division of Occupational Therapy, College of Health Professions, 2016-present

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

*Research Interests:* Curriculum design and instructional technology, including simulated patient encounters, reflective video analysis, e-learning mobile applications, student-run free clinics

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

## NON-ACADEMIC PROFESSIONAL EXPERIENCE

**Owner, App developer, Instructional designer 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

American Occupational Therapy Association Emerging and Innovative Practice Award, 2018

I am an MUSC Innovator Award, 2018

MUSC Student Research Day Clin/Prof/Masters - Social Behavior, 1<sup>st</sup> place (Mentor), 2018

CHP Teacher of the Year, 2017

National Academy of Inventors, MUSC Chapter, 2017

MUSC Student Research Day John Vournakis Innovation Award, 2<sup>nd</sup> place (Mentor), 2016

CHP Teacher of the Year Nomination, 2016

MUSC Teaching Excellence Award Nomination: Developing Teacher, 2016

CHP Teacher of the Year Nomination, 2015

CHP Teacher of the Year Nomination, 2014

Pi Theta Epsilon Induction Ceremony Keynote Speaker, MUSC Chapter, 2014

MUSC Teaching Excellence Award Nomination: Developing Teacher, 2014

MUSC OT Graduation Ceremony Keynote Speaker: OT c/o 2014, 2014

MUSC Teaching Excellence Award Nomination: Educator-Lecturer, 2011

Pi Theta Epsilon Induction Ceremony Keynote Speaker, MUSC Chapter, 2010

CHP Teacher of the Year Nomination, 2010

CHP Dean's Honor List, 2000-2003

Pi Theta Epsilon Honor Society: Co-President, MUSC Chapter, 2001

## PROFESSIONAL SERVICE

### **National**

AOTA Occupational Therapy Model Curriculum Team, Chair, 2019

AOTA Scholarship of Teaching and Learning Leadership Team, Secretary, 2019

Journal of Occupational Therapy Education, Reviewer, 2018, 2019

AOTA Scholarship of Teaching and Learning Leadership Team, 2017-2018

AOTA Annual Conference Reviewer, 2017

**University**

MUSC Innovation Day Planning Committee, 2019  
 MUSC Honor Council, Faculty Representative, 2018  
 MUSC South Carolina Conference on Innovations in Teaching and Learning Committee, 2018-2019  
 MUSC Healthcare Simulation Center Steering Committee, 2017-2019  
 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**

CHP Student Appeals Committee, Chair, Fall 2018 (2 cases)  
 MUSC Exhibit Table Committee, AOTA Education Summit, Chair, 2018  
 CHP Faculty Assembly Board, Awards Committee Chair, 2018  
 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 Assembly Board, 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  
 MUSC CARES Student-Run Free Therapy Clinic, Faculty Advisor for Operations Committee, 2015-Present  
 MUSC CARES Student-Run Free Therapy Clinic, Faculty Advisor for Clinician Schedulers, 2015-Present  
 CHP Educational Technology Journal Club, Co-Coordinator, 2015  
 CHP Strategic Plan Workgroup: Focus on educational opportunities, 2015-2016  
 CHP Simulation Task Force, 2015  
 CHP Honor Council, Faculty Advisor, 2014-2018  
 MUSC Entry-Level Master of Science in Rehabilitation Science, OT Accreditation Preparation, 2013  
 MUSC CARES Student-Run Free Therapy Clinic, OT Faculty Advisor, 2012-Present  
 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

2000-Present

South Carolina Occupational Therapy Association

2000-Present

## 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, 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

## GRANT FUNDING

**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

**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

**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

**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

**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

**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

**Title:** Educational technology journal club

**Agency:** Valerie West Educational Technology Enhancement Fund

**Date:** 2014

**Role:** Co-investigator

**Amount:** \$2,125

**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

## PEER-REVIEWED PUBLICATIONS

**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

## NON-PEER-REVIEWED PUBLICATIONS

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

## E-PUBLICATIONS

- Giles, A.K., & Seif, G. (2018).** *GONI RehabLearning – Goniometry for Clinicians*. 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)
- Giles, A. K., & Kraft, S. (2018).** *MOBI – Mobility Aids*. Available from <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. (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/>

## PEER-REVIEWED PRESENTATIONS

**Giles, A. K.,** & Weisser-Pike, O. (Accepted for 2019, April). *Changing attitudes towards technology: A multi-institutional study on student perceptions of mobile apps replacing textbooks before and after app use*. Poster to be presented at the American Occupational Therapy Association Annual Conference, New Orleans, LA.

George-Paschal, L., Bilics, A., **Giles, A.**, James, A., Piernik-Yoder, B., Pitonyak, J., & Taff, S. (Accepted for 2019, April). *Scholarship of teaching and learning pre-conference institute*. 6-hour workshop to be presented at the American Occupational Therapy Association Annual Conference, New Orleans, LA.

Mitchell, S., Fletcher, C., Hazel, K., & **Giles, A.** (Accepted for 2019, February). *Textbooks: There's an app for that!* Poster to be presented at the South Carolina Occupational Therapy Association Annual Conference, North Charleston, SC.

Smith, J., Knowles, K., Leaphart, R., Locklear, R., & **Giles, A.** (Accepted for 2019, February). *Standardizing gait pattern terminology for use in an interprofessional mobile application*. Poster to be 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 CONTINUING EDUCATION PRESENTATIONS

**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 presented at the Medical University of South Carolina Maralynne D. Mitcham Inaugural Lectureship, Charleston, SC.

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

## INVITED CAMPUS PRESENTATIONS

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

**Giles, A. K.** (2017, April). *Innovations in health professions education*. Invited lecture presented to the MUSC Board of Trustees, Medical University of South Carolina, Charleston, SC.

**Giles, A. K.** (2017, March). *Current trends in occupational therapy education*. Invited lecture presented at 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*. Panel presentation presented at the meeting of 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*. Panel discussion presented at the College of Health Professions Faculty Assembly, Medical University of South Carolina, Charleston, SC.

**Giles, A. K.** (2006, October). *Functional independence measure*. Invited lecture presented in the Division of Occupational Therapy, College of Health Professions, Medical University of South Carolina, Charleston, SC.

## STUDENT RESEARCH DAY PRESENTATIONS

- Mitchell, S., Fletcher, C., Hazel, K., & **Giles, A. K.** (2018, November). *Textbooks: There's an app for that!* Poster presented at the Medical University of South Carolina Student Research Day, Charleston, SC.
- Smith, J., Leaphart, R., Knowles, K., Locklear, R., Monsh, E., McGowen, S., Kraft, S., & **Giles, A.** (2018, November). *Standardizing gait pattern terminology for use in an interprofessional mobile application.* Poster presented at the 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). *E-learning Innovation: An Interprofessional Mobile Application for Teaching Ambulatory Assistive Devices.* Poster presented at the 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). *Interdisciplinary development and application of a new mobile app: An innovative flipped lab approach.* Poster presented at the Medical University of South Carolina Student Research Day, Charleston, SC.
- Walsh J., Crabtree, O., Richardson, L., Perry, J., Lowe, K., Stoughton, S., Atkinson, S., **Giles, A.** (2015, November). *E-learning Innovations: Developing and evaluating the effectiveness of an interactive e-learning module.* Poster presented at the 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 presented at the 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 session presented at the 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 presented at the Medical University of South Carolina Student Research Day, Charleston, SC.

## STUDENT MENTORING ACTIVITIES

- 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).*
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