

Christopher S. Gaskill

The University of Alabama
Department of Communicative Disorders
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EDUCATION

Ph.D., Speech and Hearing Science 2006
The University of Tennessee, Knoxville
Primary concentration: Vocology
Secondary concentration: Dysphagia
Dissertation topic: *Effects of an artificially lengthened vocal tract on the glottal closed quotient in untrained male voices*

M.A., Speech-Language Pathology 1997
University of Tennessee, Knoxville
Thesis topic: *Vocal jitter in trained and untrained female voices*

M.M., Choral Conducting 1994
Emory University, Atlanta, GA

B.A., Physics 1991
Rhodes College, Memphis, TN
magna cum laude

ACADEMIC APPOINTMENTS

Assistant Professor
Department of Communicative Disorders
The University of Alabama 2006-

PROFESSIONAL APPOINTMENTS

Visiting Speech Pathologist:
The Vanderbilt Voice Center, Nashville, TN June-July, 2003
The Blaine Block Institute for Voice Analysis
and Rehabilitation, Dayton, OH August, 2003

Speech Pathologist, per diem 2002-2006
Baptist Hospital, St. Mary's Hospital, Northhaven Health Care
Knoxville, TN

Speech Pathologist, full-time 1997-2002
Baptist Hospital, Knoxville
Served adult neurogenic clients in acute care, inpatient rehabilitation and outpatient settings; caseload consisted primarily of dysphagia

Interim Team Leader, Speech Pathology 2001
Baptist Hospital, Knoxville
Managed team of three speech-pathologists and performed administrative, departmental development and quality assurance duties

LICENSURE AND CERTIFICATION

Certificate of Clinical Competence, Speech-Language Pathology, ASHA
Alabama State License, Speech-Language Pathology

PROFESSIONAL ORGANIZATIONS

Member, American Speech, Language and Hearing Association (ASHA)
ASHA Special Interest Group 3, Voice
ASHA Special Interest Group 13, Dysphagia

HONORS AND AWARDS

Sol Adler Scholarship 2004
University of Tennessee, Knoxville
Hilton Smith Scholarship 1996
University of Tennessee, Knoxville
Communicative Disorders Scholars Award 1995
Sertoma Club, Knoxville, TN
Phi Beta Kappa 1991
Rhodes College, Memphis, TN
Louise Mercer Award for Outstanding Contributions in Music 1991
Rhodes College, Memphis, TN
Cambridge Scholarship (75% tuition) 1987-1991
Rhodes College, Memphis, TN

TEACHING ASSIGNMENTS

Graduate Courses

Dysphagia in Adults
Dysphagia in Children
Voice Disorders
Instrumentation: Laryngeal Imaging
Special Topics in Speech Pathology: Dysphagia Seminar

Undergraduate Courses

Introduction to Communication Disorders
Speech Science

Independent Student Work

External Committee Member for DMA student, Dawn Wells Neely 2011-
External Committee Member for UAB PhD student, Christophe Jackson 2010-
External Committee Member for PhD student, Wes Fondren 2009
External Committee Member & Document Advisor for DMA student, John Orr 2007-08
External Committee Member for DMA student, Amr Abul'naga 2007

RESEARCH

Grants

Awarded – Completed

\$5000 The University of Alabama, Research Grants Committee Award 2008
“The Effect of Voice Amplification on Occupational Vocal Dose in Elementary School Teachers”

Submitted

Letter of Inquiry (Re-submission):

The GRAMMY Foundation, \$20,000 Scientific Research Award 2010
“Quantifying the Vocal Dose of Singers in Training”
invited to apply, but deferred application for now

Letter of Inquiry:

The GRAMMY Foundation, \$20,000 Scientific Research Award 2009
“Quantifying the Vocal Dose of Singers in Training”

Training

Bauer Grants Workshop, The University of Alabama 2009-10

Arts & Sciences Representative, Rural Health Institute for Clinical and Translational Science, Junior Investigators Program 2007-08

Publications – Peer Reviewed

Gaskill, C.S. & Quinney, D.M. “The Effect of Resonance Tubes on Glottal Closed Quotient With and Without Task Instruction: A Comparison of Trained and Untrained Voices.” *Journal of Voice*, accepted for online publication, March 10, 2011

Gaskill, C.S. & Erickson, M.L. (2010). “The Effect of an Artificially Lengthened Vocal Tract on Estimated Glottal Closed Quotient in Untrained Male Voices.” *Journal of Voice*, 24(1), 57-71.

Gaskill, C.S. & Erickson, M.L. (2008). “The effect of a voiced lip trill on estimated glottal closed quotient” *Journal of Voice*, 22(6), 634-43.

Accepted for Publication

Gaskill, C.S., Cowgill, J. G. & Tinter, S.R. “Vocal Dosimetry: A Graduate Level Vocal Pedagogy Course Experience.” *Journal of Singing*.

Gaskill, C.S., Cowgill, J.G., & O’Brien, S.G. “Comparing the Vocal Dose of University Students from Vocal Performance, Music Education and Musical Theater.” *Journal of Singing*.

Gaskill, C.S. & O’Brien, S.G. “The Effect of Voice Amplification on Occupational Vocal Dose in Elementary School Teachers.” *Journal of Voice*.

Submitted for Publication—Revision under Review

Erickson, M.L., & Gaskill, C.S. “The effect of formant frequency, vibrato, and listener experience on the perception of number of simultaneous singers.” *Journal of Voice*.

In Preparation

- Gaskill, C.S. & Gilman, M. "Comparison of the Accumulated Vocal Dose Across Three Singing Styles."
- Gaskill, C.S., & Quiney, D.M. "Lip Trills and the Effect on Glottal Contact Quotient: A Comparison of Three Practice Modalities."

Publications – Professional Service/Non-Peer Reviewed

- Gaskill, C.S. & Cowgill, J.G. (October, 2009). "Vocal Dose Measurements with Undergraduate Music Majors." *Ambulatory Phonation Monitor: Applications for Voice & Speech*. KayPENTAX.
- Gaskill, C.S. & Weems, W.H. (2009) "Occupational Vocal Health: An Emerging Workplace Wellness Issue." *Occupational Health and Safety*, 78(7), 44-46.

PROFESSIONAL ACTIVITIES

Invited Guest Lectures

- Gaskill, C.S. "Singing voice classification and the role of range, tessitura, and timbre." UCSF Voice Conference, October 16-18, 2008. San Francisco, CA. **(Invited presentation & session moderator)**
- Garrett, G., Gaskill, C.S., Johns, M., & Merati, A. "Panel Discussion—Challenging Cases: Ask the Experts" UCSF Voice Conference, October 16-18, 2008. San Francisco, CA. **(On a panel with 3 otolaryngologists)**

Conference Presentations

- Gaskill, C.S. "Alterations in Glottal Contact Quotient with a Constricted or Lengthened Vocal Tract." Symposium on Semi-Occluded Vocal Tract Voice Therapy and Diagnostic Techniques Salt Lake City, Utah, July 7-9, 2011.
- Gaskill, C.S. & Gilman, M. "Comparison of the Accumulated Vocal Dose Across Three Singing Styles." The 5th International Conference on the Physiology and Acoustics of Singing, Stockholm, Sweden, August 10-13, 2010.
- Gaskill, C.S. & Cowgill, J. "Vocal Dosimetry: A Graduate Level Vocal Pedagogy Course Experience." The Voice Foundation's 39th Annual Symposium: Care of the Professional Voice, Philadelphia, PA, June 2-6, 2010.
- Gaskill, C.S. & Cowgill, J. "Comparing the Vocal Dose of University Students from Vocal Performance, Music Education and Musical Theater." The Voice Foundation's 38th Annual Symposium: Care of the Professional Voice, Philadelphia, PA, June 3-7, 2009.
- Gaskill, C.S. "The Effect of Voice Amplification on Occupational Vocal Dose in Elementary School Teachers." The Voice Foundation's 38th Annual Symposium: Care of the Professional Voice, Philadelphia, PA, June 3-7, 2009.
- Gaskill, C.S. & Gilman, M. "Semi-occluded vocal tract exercises – theory and practice." 39th Annual Mid-South Conference on Communicative Disorders, February 26 & 27, 2009. Memphis, TN.
- Gaskill, C.S. "Lip Trills and the Effect on Glottal Contact Quotient: A Comparison of Three Practice Modalities." The Voice Foundation's 37th Annual Symposium: Care of the Professional Voice, Philadelphia, PA, May 31, 2008.

- Gaskill, C.S. & Orr, J. "The effect of vocal function exercises on objective and perceptual measures of the singing voices of choral singers over the age of fifty." The Voice Foundation's 37th Annual Symposium: Care of the Professional Voice, Philadelphia, PA, May 29, 2008. (poster presentation)
- Gaskill, C.S. "The effect of resonance tubes on glottal closed quotient with and without task instruction: A comparison of trained and untrained voices." The Voice Foundation's 36th Annual Symposium: Care of the Professional Voice, Philadelphia, PA, May 31, 2007.
- Gaskill, C.S. & Erickson, M.L. "Effects of a phonation into a resonance tube on glottal closed quotient." The Voice Foundation's 35th Annual Symposium: Care of the Professional Voice, Philadelphia, PA, June 3, 2006.
- Erickson, M.L., Hume, S.B., & Gaskill, C.S. "Voice Grand Rounds." Tennessee Association of Audiologists and Speech Pathologists Annual Convention, Knoxville, TN; September 23, 2005.
- Gaskill, C.S. & Erickson, M.L. "The effect of lip trills on glottal closure dynamics: a preliminary investigation." The Voice Foundation's 34th Annual Symposium: Care of the Professional Voice, Philadelphia, PA, June 3, 2005.
- Gaskill, C.S. "The effect of formant frequency, vibrato, and listener experience on the perception of number of simultaneous singers." Graduate Research Colloquium, University of Tennessee, November 2003.

PROFESSIONAL SERVICE

- Peer Reviewer for *Essentials of Communication Sciences and Disorders*,
Delmar Cengage Learning May 2011
- Peer Reviewer for *Contemporary Issues in Communication Sciences and Disorders*
"Portfolio Creation's Predictive Ability of Final Examination Performance
in Speech Science: A Feasibility Study" Oct 2010

UNIVERSITY SERVICE

- Conference Coordinator, "Musical Theater Technique & Vocal Injury Prevention",
The University of Alabama April 4-5, 2008
- Judge, 11th Annual Graduate Research and Thesis Conference,
The University of Alabama March 8, 2008
- Vocal Health Initiative for Voice and Music Theater Students 2007-
- Bi-annual guest lectures in Musical Theater and School of Music,
Vocal Health and Singing Physiology Topics 2006-

DEPARTMENTAL SERVICE

- Faculty Search Committee 2010-
- Website Coordinator, Department of Communicative Disorders 2009-
- Chair, Departmental Awards Committee 2006-
- Member, Departmental Curriculum Committee 2006-
- Undergraduate Advisor 2006-