



## **Kristine Tanner, Ph.D., CCC-SLP**

Voice Disorders Center  
Imaging & Neurosciences Center  
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### **Faculty Position**

Adjunct Assistant Professor of Speech-Language Pathology, Department of Communication Sciences & Disorders and Division of Otolaryngology—Head & Neck Surgery, Department of Surgery, School of Medicine

### **Clinical Position**

Interim Clinical Director, Ph.D., CCC-SLP, Voice Disorders Center, University Health Care

### **Academic Degrees**

2005, Ph.D., The University of Utah, Salt Lake City, UT  
1999, M.S., Brigham Young University, Provo, UT  
1997, B.S., Brigham Young University, Provo, UT

### **Professional and Academic Association Memberships**

The American Speech-Language-Hearing Association (ASHA) CCC-SLP  
ASHA Special Interest Division III—Voice and Voice Disorders  
Utah Department of Professional Licensing  
Utah Center on Aging

## Professional Service

Editorial Review Board—*Journal of Voice*

Reviewer—*Journal of Speech, Language, & Hearing Research*

Reviewer—*International Journal of Speech-Language Pathology*

Reviewer—*The Laryngoscope*

Mentor—*Voice Disorders Center*—graduate students, medical students and residents

Masters Thesis Committee Member—*Department of Communication Sciences & Disorders*—  
Kamille Kimber, M.A.

## Professional Experience

**7/09-Present**

**Interim Clinical Director, Voice Disorders Center**

*The University of Utah Hospitals & Clinics: Salt Lake City, UT*

**6/02-10/02**

*and 7/03-6/09*

**Speech-Language Pathologist, Voice Disorders Center**

*The University of Utah Hospitals & Clinics: Salt Lake City, UT*

**9/00-5/02**

**Speech-Language Pathologist Volunteer, Voice Disorders Center**

*The University of Utah Hospitals & Clinics: Salt Lake City, UT*

**1/01-5/01**

*and 8/01-12/01*

**Clinical Supervisor, Speech-Language-Hearing Clinic**

*The University of Utah: Salt Lake City, UT*

**3/99-5/00**

**Speech-Language Pathologist, Hillcrest Elementary**

*Alpine School District: Highland, UT*

## Honors

**7/09**

**Clinical Practice Research Institute**

*American Speech-Language Hearing Association: Invited Participant*

**11/03**

**Graduate Research Travel Award**

*American Speech-Language Hearing Association: Annual Convention*

**8/00, 8/01**

*and 8/03*

**The Lamborn Scholarship**

*The University of Utah: Department of Communication Sciences & Disorders*

**5/01**

**Elizabeth Fuhriman Gardner Prize for Outstanding Woman in the Health Sciences**

*The University of Utah: Combined Colleges of Medicine, Health, Nursing, and Pharmacy*

**8/97, 1/98,**

**8/98, and 1/99**

**Graduate Student Academic Scholarship**

*Brigham Young University: Department of Audiology and Speech-Language Pathology*

## Publications (Refereed)

**Tanner, K., Roy, N., Merrill, R. M., Kimber, K., Sauder, C., Houtz, D., Doman, D., & Smith, M. E. (in press).** *Risk and protective factors for spasmodic dysphonia: A case-control investigation.* Journal of Voice.

**Tanner, K., Sauder, C., Thibeault, S. L., Dromey, C., & Smith, M. E. (in press).** *Vocal fold bowing in elderly male monozygotic twins: A case study.* Journal of Voice.

**Tanner, K., Roy, N., Merrill, R. M., Houtz, D., Sauder, C., & Smith, M. E. (in preparation).**  
*Social-emotional effects of spasmodic dysphonia.*

**Tanner, K., Roy, N., Merrill, R. M., Muntz, F., Houtz, D., Sauder, C., Elstad, M., & Wright-Costa, J. (in preparation).** *The effects of nebulized isotonic saline versus water on the classical singing voice.*

**Hunter, E. J., Smith, M.E., & Tanner, K. (submitted).** *Gender differences which affect vocal health in vocally demanding professions: A review.*

**Sauder, C., Roy, N., Tanner, K., Houtz, D., & Smith, M. E. (submitted).** *Vocal function exercises as a treatment for presbylaryngis: A multidimensional assessment.*

**Tanner, K., Roy, N., Merrill, R. M., & Elstad, M. (2007).** *The effects of three nebulized osmotic agents in the dry larynx.* Journal of Speech, Language, and Hearing Research, 50, 635-646.

**Tanner, K., Roy, N., Merrill, R. M., & Power, D. (2005).** *Velopharyngeal port status during classical singing.* Journal of Speech, Language, and Hearing Research, 48, 1311-1324.

**Tanner, K., Roy, N., Ash, A., & Buder, E. H. (2005).** *Spectral moments of the long-term average spectrum: Sensitive indices of voice change following voice therapy?* Journal of Voice, 19, 211-221.

**Roy, N., Weinrich, B., Tanner, K., Corbin-Lewis, K., & Stemple, J. (2004).** *Replication, randomization, & clinical relevance: A response to Dworkin & colleagues.* Journal of Speech, Language, and Hearing Research, 47, 358-365.

**Roy, N., Tanner, K., Gray, S., Blomgren, M., & Fisher, K. (2003).** *An evaluation of the effects of three laryngeal lubricants on phonation threshold pressure (PTP).* Journal of Voice, 17, 331-342.

**Roy, N., Weinrich, B., Gray, S., Tanner, K., Stemple, J., & Sapienza, C. (2003).** *Three treatments for teachers with voice disorders: A randomized clinical trial.* Journal of

Speech, Language, and Hearing Research, 46, 670-688.

**Roy, N., Weinrich, B., Gray, S., Tanner, K., Walker-Toledo, S., Dove, H., Corbin-Lewis, K., & Stemple, J. (2002).** *Voice amplification versus vocal hygiene instruction for teachers with voice disorders: A treatment outcomes study.* Journal of Speech, Language, and Hearing Research, 45, 625-638.

## **Presentations**

**Tanner, K., Roy, N., Wright-Costa, J., Muntz, F., Sauder, C., Houtz, C., & Elstad, M.** *The effects of nebulized isotonic saline versus water on vocal effort in the dry larynx: A new solution for singers?* Center for Interdisciplinary Arts & Technology, May 1, 2009.

**Tanner, K.** *Assessment and management of voice disorders in children, adolescents, and adults.* Invited presentation, Alaska Speech-Language-Hearing Association Convention, Anchorage, AK, November 1, 2008.

**Tanner, K., Roy, N., Sauder, C., Smith, M. E., Houtz, D. R., Doman, D., Kimber, K., & Merrill, A.** *Epidemiologic factors of spasmodic dysphonia: A preliminary investigation.* Invited presentation, National Spasmodic Dysphonia Association Symposium, Salt Lake City UT, March 29, 2008.

**Tanner, K.** *Voice disorders in children and adolescents: Assessment and management.* Invited presentation, Jordan School District, Sandy, UT, October 31, 2007.

**Tanner, K.** *Voice disorders: Assessment and management.* Invited short course, The Utah Speech and Hearing Association Convention, Layton, UT, March 9, 2007.

**Tanner, K.** *Rehabilitation of the Singer's Voice.* Presentation given in conjunction with the multidisciplinary team, The Voice Disorders Center, Salt Lake City, UT, February 24, 2007.

**Tanner, K., Sauder, C., Smith, M., Thibeault, S., & Dromey, C.** *The effects of vocal fold bowing in monozygotic twins.* Paper presented at the Voice Foundation Annual Symposium, Philadelphia, PA, June 4, 2006.

**Tanner, K., Roy, N., Merrill, R. M., & Elstad, M.** *The effects of three nebulized osmotic agents in the dry larynx.* Paper presented at the Voice Foundation Annual Symposium, Philadelphia, PA, June 4, 2006.

**Tanner, K.** *Voice therapy for the injured singer.* Presentation given in conjunction with the multidisciplinary team, The Voice Disorders Center, Salt Lake City, UT, February 19, 2005.

**Tanner, K.** *Voice disorders: Assessment and management.* Invited presentation, Alpine School District, Amecian Fork, UT, August 16, 2005.

**Tanner, K., Roy, N., Power, D., & Lutz, R.** *Velopharyngeal port status during classical singing.* Paper presented at the Voice Foundation Annual Symposium, Philadelphia, PA, June 4, 2004.

**Tanner, K., Chapman, K., Buder, E. H., & Sussman, J. E.** *VOT analysis of syllable-initial stop production in children with cleft palate.* Poster presented at the American Speech-Language-Hearing Association Convention, Chicago, IL, November 13, 2003.

**Tanner, K., Roy, N., Ash, A. C., & Buder, E. H.** *Spectral moments of the long-term average spectrum: Sensitive indices of voice improvement following voice therapy?* Paper presented at the Voice Foundation Annual Symposium, Philadelphia, PA, June 5, 2003.

**Roy, N., Weinrich, B. D., Gray, S. D., Tanner, K., Stemple, J. C., & Sapienza, C. M.** *Three treatments for voice-disordered teachers: A randomized clinical trial.* Poster presented at the American Speech-Language-Hearing Association Convention, Atlanta, GA, Nov. 22, 2002.

**Roy, N., Tanner, K., Gray, S. D., Blomgren, M., & Fisher, K. V.** *An evaluation of the effects of three laryngeal lubricants on phonation threshold pressure (PTP).* Paper presented at the American Speech-Language-Hearing Association Convention, Atlanta, GA, Nov. 21, 2002.

**Tanner, K., Roy, N., Ash, A. C., & Buder, E. H.** *Spectral moments of the long-term average spectrum: Sensitive indices of voice improvement following voice therapy?* Poster presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA, Nov. 17, 2001.

**Ash, A. C., Roy, N., & Tanner, K.** *Does the larynx lower following manual circumlaryngeal treatment for FD?* Poster presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA, Nov. 15, 2001.

## **Grant Funding**

**Tanner, K., Roy, N., & Wright Costa, J.** *The effects of nebulized isotonic saline versus water on PTP in classical singers.* Center for Interdisciplinary Arts and Technology, The University of Utah.

\$10,955 August 2008—June 2009

**Tanner, K., Sauder, C., Smith, M. E., & Roy, N.** *Pilot study: Examining the treatment outcomes of vocal fold injection and voice therapy in presbylaryngis.*

\$5,000 July 2007—July 2009

**Roy, N., Tanner, K., Sauder, C., Smith, M. E., Houtz, D. R., & Doman, D.** *Epidemiologic Factors of Spasmodic Dysphonia: A Preliminary Investigation.* College of Health, The University of Utah.

\$7,500 April 2008—April 2010

**Other Funding Applications (applied for but not received)**

**Tanner, K., Roy, N., Merrill, R. M., Sauder, C., Smith, M. E., Kimber, K., Houtz, D. R., & Doman, D.** *Epidemiologic Factors of Spasmodic Dysphonia: A Preliminary Investigation.* National Spasmodic Dysphonia Association, Itasca, IL, December 2007 (\$20,000).

**Tanner, K., Sauder, C., Smith, M. E., & Houtz, D. R.** *Voice Impact on Communication in the Elderly.* Center on Aging, Salt Lake City, UT, April 2008 (\$30,000).

**Teaching Experience**

**Summer 2009**            **Voice Disorders**  
*Utah State University: Logan, UT*

**Spring 2009**            **Current Research in Communication Sciences and Disorders**  
**Summer 2008**            *The University of Utah: Salt Lake City, UT*  
**Spring 2008**  
**Spring 2007**  
**Spring 2006**

**Spring 2008**            **Voice Disorders**  
**Spring 2004 (portion)** *The University of Utah: Salt Lake City, UT*

**Fall 2007 (portion)**   **Advanced Research Design**  
*The University of Utah: Salt Lake City, UT*

**Fall 2007**            **Guest Lecturer: Treatment Efficacy and Voice Disorders (Seminar in Speech Behavior)**  
*The University of Utah: Salt Lake City, UT*

**Spring 2009**            **Guest Lecturer: Single-Subject Design (Advanced Research Design)**  
**Fall 2006**            *The University of Utah: Salt Lake City, UT*  
**Fall 2005**  
**Fall 2004**

**Fall 2004**            **Guest Lecturer: Speech Acoustics (Acoustics of Speech and Hearing)**  
*The University of Utah: Salt Lake City, UT*