

**AARON MATTHEW JOHNSON**

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Education

B.Mus., 06/1995    Vocal Performance, Northwestern University, Evanston, IL  
 M.Mus. 06/1999    Vocal Performance and Literature, Northwestern University, Evanston, IL  
 M.S., 06/2007      Speech-Language Pathology, Rush University, Chicago, IL  
 Ph.D., 08/2012     Communicative Disorders, University of Wisconsin, Madison, WI

Certification

08/2005            Certificate in Vocology from the National Center for Voice and Speech  
 08/2012            Certificate of Clinical Competence in Speech-Language Pathology (CCC-SLP) from  
 the American Speech-Language Hearing Association

Academic Positions

08/12 – 08/16      Assistant Professor, Department of Speech and Hearing Science, University of  
 Illinois at Urbana-Champaign  
 01/13 – 08/16      Faculty Research Affiliate, Neuroscience Program, University of Illinois at  
 Urbana-Champaign  
 02/13 – 08/16      Affiliate Faculty, Bioimaging Science and Technology Research Group, Beckman  
 Institute, University of Illinois at Urbana-Champaign  
 09/16 – present    Assistant Professor, Department of Otolaryngology – Head and Neck Surgery,  
 New York University School of Medicine

Other Professional Employment

09/98 – 08/12      Private Singing Instructor  
 09/00 – 05/05      Adjunct Professor, Departments of Music and Theatre, Elmhurst College  
 06/07 – 06/09      Research Assistant, University of Wisconsin, Madison  
 01/09 – 08/09      Clinical Fellow in Speech-Language Pathology, Voice and Swallowing Clinic  
 09/11 – 07/12      at the University of Wisconsin Hospital & Clinics, Madison  
 01/09 – 05/09      Teaching Assistant, Department of Communicative Disorders, University of  
 Wisconsin, Madison  
 07/09 – 08/12      Fellow, University of Wisconsin Voice Research Training Program, University  
 of Wisconsin, Madison  
 01/12 – 05/12      Instructor, Department of Communicative Disorders, University of Wisconsin,  
 Madison

Honors, Recognitions, and Outstanding Achievements

- 2007 Association of Schools of Allied Health Professions Scholarship for Excellence
- 2007 Students Pursuing Academic and Research Careers (SPARC) Award, American Speech-Language Hearing Association
- 2008 New Century Scholars Doctoral Scholarship, American Speech-Language Hearing Foundation
- 2010 New Investigator Grant, awarded by ASHA Special Interest Division 13 at the 18<sup>th</sup> Annual Dysphagia Research Society Meeting
- 2010 1<sup>st</sup> Place Scientific Abstract: Oral Presentation at the 18<sup>th</sup> Annual Dysphagia Research Society Meeting
- 2012 Graduate Student Peer Mentor Award, University of Wisconsin, Graduate School
- 2013 Sataloff Award for Young Investigators, co-sponsored by Elsevier and the Voice Foundation, presented at the Voice Foundation's 42<sup>nd</sup> Annual Symposium

Invited Lectures and Invited Conference Presentations

1. Johnson, A. M. (2013, April). Invited Discussant: *Alternative nomenclature for singing voice rehabilitation in a clinical context*. Proposed Specialty Training in Vocal Health. Symposium at the National Center for Voice and Speech, Salt Lake City, UT.
2. Johnson, A. M. (2014, November). Invited Speaker: *Laryngeal biological mechanisms underlying voice therapy*. The annual meeting of the American Speech-Language-Hearing Association, Orlando, FL.
3. Johnson, A. M. (2015, October). Invited Speaker: *Music, microscopes, and MRI: Building a translational research program to study vocal exercise*, Department of Communication Sciences and Disorders, and *Training rats to vocalize: a model for investigating laryngeal neuromuscular changes underlying vocal exercise*, Department of Physiology, University of Kentucky, Lexington, KY.
4. Johnson, A. M. (2016, July). Invited Speaker: *The aging voice: Biology of aging and exercise*, 54<sup>th</sup> National Conference of the National Association of Teachers of Singing, Chicago, IL.

Offices Held in Professional Societies

- 2002 – 2004 Corresponding Secretary, Chicago Chapter National Association of Teachers of Singing (NATS)
- 2002 – 2004 Secretary, Chicago Singing Teachers Guild
- 2004 – 2006 President, Chicago Chapter NATS
- 2006 – 2007 President, Chicago Singing Teachers Guild

Editorships of Journals or Other Learned Publications

- 2015 – present Editorial Board Member, *The Journal of Voice*

2015 – present Editorial Review Committee Member, *American Speech-Language Hearing Association Special Interest Group 3, Voice and Voice Disorders*

### Grants Received

- A. Johnson, A. M. (Principal Investigator). *Vocal fold vibration and laryngeal morphology across the lifespan*. UIUC Campus Research Board. Award. 09/01/2013 – 05/31/2015. \$19,900.
- B. Johnson, A. M. (Principal Investigator). Clinical Research Loan Repayment Program. National Institute on Deafness and Communication Disorders, National Institutes of Health. 07/01/2013 – 06/30/2015. \$37,165. 1<sup>st</sup> Renewal: 07/01/2016 - 06/30/2017. \$20,803.75
- C. Johnson, A. M. (Principal Investigator), & Mullen, S. (Co-Principal Investigator). *Technology-assisted vocal exercise for older adults*. Center on Health, Aging, and Disability, UIUC. 08/16/2014 – 12/31/2016. \$18,640.
- D. Johnson, A. M. (Principal Investigator). *Laryngeal neuromuscular response to vocal exercise*. New Investigators Research Grant awarded by the American Speech-Language-Hearing Foundation. 01/01/2014 – 12/31/2015. \$20,000.
- E. Johnson, A. M. (Principal Investigator), Svirsky, M. (Mentor), McAuley, E. (Co-Mentor), Boppart, M. (Co-Mentor), Story, B. (Co-Mentor). *Translational study of vocal exercise dose-response*. National Institute on Deafness and Communication Disorders, National Institutes of Health, K23 DC014517. 04/01/2015 – 03/31/2020. Total award: \$1,002,315 (Direct: \$935,848; Indirect: \$66,467).

### Articles in Journals

1. **Johnson, A. M.**, Ciucci, M. R., Russell, J. A., Hammer, M. J., & Connor, N. P. (2010). Ultrasonic output from the excised rat larynx. *J Acoust Soc Am*, 128(2), EL75-79. PMC2924901.
2. **Johnson, A. M.**, & Kempster, G. B. (2011). Classification of the classical male singing voice using long-term average spectrum. *J Voice*, 25(5), 538-543. doi: 10.1016/j.jvoice.2010.05.009
3. **Johnson, A. M.**, Doll, E. J., Grant, L. M., Ringel, L., Shier, J. N., & Ciucci, M. R. (2011). Targeted training of ultrasonic vocalizations in aged and Parkinsonian rats. *J Vis Exp*, (54). PMC3211124.
4. **Johnson, A. M.**, & Connor, N. P. (2011). Effects of electrical stimulation on neuromuscular junction morphology in the aging rat tongue. *Muscle Nerve*, 43(2), 203-211. PMC3058304.
5. **Johnson, A. M.**, Ciucci, M. R., & Connor, N. P. (2013). Vocal Training Mitigates Age-Related Changes Within the Vocal Mechanism in Old Rats. *J Gerontol A Biol Sci Med Sci*, 68(12), 1458-1468. PMC3814239.
6. **Johnson, A. M.**, Grant, L. M., Schallert, T., & Ciucci, M. R. (2015). Changes in rat 50-kHz ultrasonic vocalizations during dopamine denervation and aging: relevance to neurodegeneration. *Curr Neuropharmacol*, 13(2) 211-219. PMC4598432.
7. Pultorak, J. D., Kelm-Nelson, C. A., Holt, L. R., Blue, K. V., Ciucci, M. R., **Johnson, A. M.** (2016). Decreased approach behavior and nucleus accumbens immediate early gene expression in response to Parkinsonian ultrasonic vocalizations in rats. *Social Neuroscience*. 11(4), 365-379. PMC4791201.

8. **Johnson, A. M.**, & Goldfine, A. (2016). Intrasubject Reliability of Maximum Phonation Time. *J Voice*. Advance online publication. PMID26778323.
9. **Johnson, A. M.** (2016). Basic science: the foundation of evidence-based voice therapy. *Perspectives of the ASHA Special Interest Groups*. 1(3), 7-13.
10. Belagodu, A., **Johnson, A. M.**, Galvez, R. (2016). Characterization of ultrasonic vocalizations of Fragile X mice. *Behavioural Brain Research*. Advance online publication. doi: 10.1016/j.bbr.2016.04.016. PMID27142239.

#### Refereed Conference Papers and Presentations

1. **Johnson, A. M.** & Rainero, R. (2006, October) *Vocal technique vs. singing style: finding a common ground across aesthetics*. Paper presented at University of California San Francisco Voice Conference, San Francisco, CA.
2. **Johnson, A. M.** (2008, June). *Classification of the male singing voice using long-term average spectrum*. Paper presented at The Voice Foundation's 37th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
3. Ciucci, M. R., Wang, H., Russell, J., Schaser, A., **Johnson, A. M.**, Vinney, L., & Connor, N. P. (2008, November). *Dopaminergic influence on rat tongue sensorimotor function and impairment*. Paper presented at American Speech-Language-Hearing Association Annual Convention, Chicago, IL.
4. **Johnson, A. M.**, Ciucci, M. R., Russell, J., Hammer, M. J., & Connor, N. P. (2008, November). *Source of ultrasonic vocalizations in rats*. Poster presented at the American Speech Language Hearing Association Annual Convention, Chicago, IL.
5. **Johnson, A. M.**, Ishikawa, K. (2009, January). *The use of LTAS as a measurement of the singing voice*. Poster presented at the 4th International Conference on the Physiology and Acoustics of Singing, San Antonio, TX.
6. **Johnson, A. M.**, Connor, N. P. (2010, March). *Effect of chronic hypoglossal nerve stimulation on three-dimensional neuromuscular junction morphology in the aging rat tongue*. Paper presented at Dysphagia Research Society annual meeting, San Diego, CA.
7. **Johnson, A. M.**, Ciucci, M. R., Russell, J., Hammer, M. J., Connor, N. P. (2010, July). *The rat larynx as a behavioral and molecular model for vocal control*. Paper presented at International Conference on Advances in Laryngeal Biophysiology and the International Conference on Voice Physiology and Biomechanics, Madison, WI.
8. **Johnson, A. M.**, Ciucci, M. R., Connor, N. P. (2011, November). *How vocal exercise changes rat vocalizations and laryngeal neuromuscular junctions*. Poster presented at the American Speech Language Hearing Association Annual Convention, San Diego, CA.
9. **Johnson, A. M.**, Ciucci, M. R., Connor, N. P. (2012, May). *Rat ultrasonic vocalizations: A behavioral model for studying laryngeal neurobiology*. Paper presented at The Voice Foundation's 41st Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
10. **Johnson, A. M.**, Connor, N. P. (2012, October). *Differences in age-related synaptic remodeling between lateral and medial thyroarytenoid neuromuscular junctions*. Paper presented at The Fall Voice Conference, New York, NY.

11. **Johnson, A. M.**, Ciucci, M. R., Connor, N. P. (2013, May). *Vocal training mitigates the effects of age on rat vocalizations and laryngeal neuromuscular junctions*. Paper presented at The Voice Foundation's 42nd Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
12. **Johnson, A. M.** (2013, November). *Quantitative laryngeal image analysis: A practical & accessible method for clinicians*. Seminar presented at the American Speech Language Hearing Association Annual Convention, Chicago, IL.
13. Mullen, S., Bullard, T., Cohen, J., Palac, D., Hua, A., **Johnson, A. M.**, & Mudar, R. (2015, March). *A comparison of traditional and tablet-delivered Trails A&B in Three Samples*. Abstract #B48 Poster presented at the Annual Meeting for the Cognitive Neuroscience Society. San Francisco, CA.
14. Pultorak, J., Alger, S. J., **Johnson, A. M.**, & Marler, C. (2015, May). *Consequences of mate separation and extra-pair mating opportunities on pair bonding and paternal care in an animal model of monogamy, the California mouse*. Poster presented at the Human Behavior and Evolution Society, 27th Annual Conference, Columbia, MO.
15. **Johnson, A. M.**, Seadler, B., Sutton, B. P. (2015, May). *Assessing age-related laryngeal changes with high-resolution MRI*. Paper presented at The Voice Foundation's 45th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
16. Lenell, C., **Johnson, A. M.** (2015, October). *Rat vocalizations: a model to study sexual dimorphism in vocal aging*. Paper presented at The Fall Voice Conference, Pittsburgh, PA.
17. Pultorak, J., Kelm-Nelson, C., Holt, L., Blue, K., Ciucci, M. R., **Johnson, A. M.** (2015, October). *Decreased approach behavior and nucleus accumbens immediate early gene expression in response to parkinsonian ultrasonic vocalizations in rats*. Poster presented at the Society for Social Neuroscience 6th Annual Meeting, Chicago, IL.
18. Belagodu, A., **Johnson, A. M.**, Galvez, R. (2015, October). *Detailed spectral analysis of Fragile X Syndrome mice vocalizations, a model to study speech deficits*. Poster presented at the 45th Annual Meeting of the Society for Neuroscience, Chicago, IL.
19. Kammer, R., Jones, C., **Johnson, A. M.**, Dailey, S., McCulloch, T., Thibeault, S. (2016, February). *High resolution manometry and FEES swallow outcomes after unilateral vocal fold injection medialization*. (Abstract CID: 2374966), paper presented at the Dysphagia Research Society 2016 Annual Meeting, Tucson, AZ.
20. **Johnson, A. M.** (2016, March). *The effect of social isolation on vocalizations and neuromuscular junctions of aged rats*. Paper presented at the 10<sup>th</sup> International Conference on Voice Physiology and Biomechanics, Viña del Mar, Chile.

#### Local lectures and workshops

1. Johnson, A. M. (2002, 2003, & 2004). *Vocal health for singers and Basic anatomy and physiology of the singing voice*. Guest lectures presented at the Wunderstudios Summer Singing Workshop, Elmhurst, IL.
2. Johnson, A. M. (2006, February). *What is Vocology?* Invited presentation at the annual joint meeting of Chicago Chapter NATS and the Chicago Singing Teachers Guild, Elmhurst, IL.
3. Johnson, A. M. (2006, October) *Science and the singing voice*. Guest lecture at Northern Illinois University, DeKalb, IL.

4. Johnson, A. M. (2006, March). *Voice disorders in the acute rehabilitation setting*. Speech-language pathology in-service, the Rehabilitation Institute of Chicago, Chicago, IL.
5. Johnson, A. M. (2006, May). *The role of the speech-language pathologist in a case of a patient with severe cognitive/communicative deficits*. Presentation at Rush University speech-language pathology rounds, Chicago, IL.
6. Johnson, A. M. (2007, March). *Technology and the voice studio*. Workshop presented at the annual joint meeting of Chicago Chapter NATS and the Chicago Singing Teachers Guild, Evanston, IL.
7. Johnson, A. M. (2009, March). *Source of ultrasonic vocalizations in rats*. Guest lecture to the Department of Communicative Disorders, University of Wisconsin, Madison, WI.
8. Johnson, A. M. (2009, May). *How to choose a voice teacher and Giving your best audition*. Workshops presented at the University of Wisconsin Voice and Swallow Clinic's "Explore the Voice" public seminar, Madison, WI.
9. Johnson, A. M. (2010, February). *Underlying mechanisms of neuromuscular electrical stimulation therapy: changes at the neuromuscular junction*. Guest lecture to the Department of Communicative Disorders, University of Wisconsin, Madison, WI.
10. Johnson, A. M. (2010, September). *Effect of vocal exercise on the ultrasonic vocalizations of rats*. Guest lecture to the Department of Surgery, University of Wisconsin, Madison, WI.
11. Johnson, A. M. (2012, July). *Understanding laryngeal image analysis using ImageJ, a free, open-source tool*. Workshop presented at the 12th Biennial Phonosurgery Symposium, Madison, WI.
12. Johnson, A. M. (2012, December). *Understanding, preventing and treating voice disorders in elderly adults*. Guest lecture at Southern Illinois University School of Medicine, Springfield, IL.
13. Johnson, A. M. (2013, January). *Rat ultrasonic vocalizations: A behavioral model for studying laryngeal neurobiology*. Guest lecture to the Behavioral Neuroscience division of the Department of Psychology, University of Illinois at Urbana-Champaign, Champaign, IL.
14. Johnson, A. M. (2014, November). *Specialty careers in voice*. Guest lecture for National Student Speech-Language Hearing Association roundtable at the annual meeting of the American Speech-Language-Hearing Association, Chicago, IL.
15. Johnson, A. M. (2014, June). *Listening to rats: Acoustic changes of ultrasonic vocalizations in models of disease and intervention*. Invited lecture at the 4<sup>th</sup> Annual Neuroengineering IGERT Symposium, University of Illinois at Urbana-Champaign, Urbana, IL.
16. Johnson, A. M. (2014 & 2015, June). *The scientific singer and Vocal health for singers*. Guest lecture to Le Chateau de la Voix Summer Vocal Academy, Urbana, IL.

### Professional Singing Experience

#### *Solo*

Soloist at the Ravinia Festival, Chicago Symphony Orchestra, July, 1996

Bass soloist in Handel's Messiah, Janus Ensemble, December, 2001

*Papageno* in The Mozart Experience, Chicago Symphony Orchestra, February, 2003

*Astolfo* and *Gubetta* in Donizetti's Lucrezia Borgia, Da Corneto Opera, July, 2003

*Pilatus* in J. S. Bach's St. Matthew Passion, St. John Cantius, April, 2006

*Ensemble*

Chicago Symphony Chorus, June, 1994 to May, 2007

Bass I Section Leader, 2004-2006 seasons

Bass II Section Leader, 1998-2000 seasons

Grant Park Symphony Chorus, summers of 1994, 1995, 1998, 2003, & 2006

Anshe Emet Synagogue, September, 1996 to May, 2007

Schola Cantorum of St. Peter's in the Loop, September, 1997 to May, 2001

Chicago *a cappella*, September, 1997 to May, 2007

L'Opera Piccola, June 2002

*Discography*

1. Chicago Symphony Orchestra (1995). *Symphony No. 13, Shostakovich* [CD]. London, England: London/Decca.
2. Chicago Symphony Orchestra (1997). *Die Meistersinger von Nürnberg, Wagner* [CD]. London, England: London/Decca.
3. Chicago *a cappella* (2000). *Go Down Moses: Tracing the Roots of the African-American Spiritual* [CD]. Chicago, IL: Chicago *a cappella* Records, 2000.
4. Chicago *a cappella* (2001). *Holidays a cappella, live* [CD]. Chicago, IL: Chicago *a cappella* Records.
5. Chicago *a cappella* (2005). *Eclectic* [CD]. Chicago, IL: Centaur Records.
6. Chicago *a cappella* (2005). *Shall I Compare Thee?* [CD]. Chicago, IL: Cedille Records.

Courses Taught

*University of Illinois at Urbana-Champaign, Department of Speech and Hearing Science*

SHS 411: Introduction to Voice Disorders. Fall 2012, Fall 2013, Spring 2015

SHS 511: Head and Neck Cancer and Neurological Voice Disorders. Spring 2014, Fall 2014

SHS 513: Normal and Disordered Swallowing. Spring 2013, Spring 2014, Spring 2015

*University of Wisconsin-Madison, Department of Communicative Disorders*

CD706: Management & Assessment of Voice Disorders. Spring 2012

*Elmhurst College, Department of Music*

MUS 135: Theory I. Fall 2003, Fall 2004, Fall 2005

MUS 136: Theory II. Spring 2004, Spring 2005, Spring 2006

MUS 212: Music in Western Culture. Fall 2004

Supervision of Graduate Student Research

*Doctoral Student Research, Supervisor*

1. Lenell, Charles, Communication Sciences and Disorders, New York University, in progress, expected graduation 2019.

*Doctoral Student Research, Committee Member*

1. Ning, Li-Hsin, Ph.D., Linguistics, University of Illinois at Urbana-Champaign, Thesis Committee Member, 2014, doctoral dissertation: Effects of auditory feedback and real-time visual feedback on second language tone learning. Now at Google Taiwan.

*Doctor of Musical Arts Cognate (Minor) Advisor*

1. DeAthos-Meers, Sandra, Vocal Department, School of Music, University of Illinois at Urbana-Champaign, Qualifying Exam Committee Member and Cognate Advisor, 2016. Now at Illinois Wesleyan University's School of Theatre Arts.
2. Sepúlveda-Rodríguez, Ricardo, Vocal Department, School of Music, University of Illinois at Urbana-Champaign, Qualifying Exam Committee Member and Cognate Advisor, in progress, expected graduation 2017.

Supervision of Undergraduate Students (University of Illinois)

1. Brownfield, Jori, Fall 2013, Advisor, James Scholar Project.
2. Walta, Erin, Fall 2013, Advisor, James Scholar Project.
3. Bowers, Jacob, Spring 2014, Mentor, Health Professions Researchers Initiative Internship.
4. Fischer, Anna, Spring 2015, Mentor, Health Professions Researchers Initiative Internship.
5. Rodriguez, Angela, Spring 2015, Advisor, James Scholar Project.
6. Wesa, Paige, Spring 2015, Advisor, James Scholar Project.
7. Forest, Annalea, Spring 2016, Mentor, Health Professions Researchers Initiative Internship.

Other Contributions to Instructional Programs

## i. Contributions to Speech and Hearing Science

*Didactic Courses*

1. SHS 170: Human Communication: Systems, Processes and Disorders, Guest Lecture, *Introduction to voice disorders*, Fall 2013, Spring 2014, & Fall 2014.
2. SHS 592: Speech and Hearing Professional Seminar, Guest Lecture, *What does the rat say? Rodent ultrasonic vocalizations in models of voice and communication disorders*, Fall 2014.
3. SHS 592: Speech and Hearing Professional Seminar, Guest Lecture, *Music, microscopes, and MRI: Using translational research methods to study vocal exercise*, Fall 2015.
4. SHS 411: Assessment and Management of Voice Disorders, Videostroboscopy hands-on workshop, Fall 2015.

*Clinical Instruction*

1. Developed a workshop for Speech and Hearing Science graduate students to help them meet ASHA competencies in voice and swallowing disorders in head and neck cancer, Fall 2014.
2. Collaborated with SHS clinical faculty to create a vocal health screening program for SHS masters students to gain clinical experience in the area of voice, 2014 – 2015.

## ii. Contributions across Campus



1. Center for Innovation in Teaching & Learning Workshop, Guest Lecture, *Projecting and protecting your voice*. Fall 2013.
2. MUS 430: Applied Music Pedagogy, Guest Lecture, *Introduction to voice science and vocal health for singers*. One lecture in each of the following semesters: Fall 2013, Spring 2014, Fall 2014, & Fall 2015.
3. MUS 346: Choral Methods for Secondary Ensembles, Guest Lecture, *Introduction to vocal health for choral educators*. One lecture in each of the following semesters: Fall 2013, Fall 2014, & Fall 2015.
4. Combined voice studio classes of Profs. Redman and Harris, Guest Lecture, *Introduction to vocal health for singers*. Spring 2015.
5. AHS 125: Freshmen Scholars Seminar (James Scholar honors program), Guest Lecture, *Rat Ultrasonic Vocalizations: A Behavioral Model for Studying Laryngeal Neurobiology*, Spring 2013, & Fall 2013
6. BIOE 435/436: Bioengineering Senior Design I/II, Project Faculty Co-Sponsor, 2014 – 2015.
7. MCB 290: Undergraduate Research Experience, Mentor, Spring 2014 & Spring 2015.
8. MUS 541: Choral Programs in Secondary Schools, Guest Lecture, *Vocal health for choral educators*. Summer 2015.

#### Public Engagement

- Presented a lecture on *Vocal health, aging, and singing*, to residents at Clark-Lindsey Retirement Village, Urbana, IL, September, 2013.
- Planned and coordinated performance events for World Voice Day, April, 2015 & 2016, in cooperation with the School of Music, the Department of Theatre, the National Student Speech-Language Hearing Association of the University of Illinois, and the department of Otolaryngology - Head and Neck Surgery at Carle foundation Hospital.

#### Service to Disciplinary and Professional Societies or Associations

1. Ad hoc reviewer for the following journals:
  - Ageing Research Reviews (2013)
  - American Journal of Speech-Language Pathology (2015)
  - The Annals of Otology, Rhinology, and Laryngology (2012, 2015)
  - Developmental Psychobiology (2014)
  - Folia Phoniatica et Logopaedica (2012, 2013, 2015)
  - Journal of the Acoustical Society of America (2013)
  - Journal of Communication Disorders (2016)
  - Journal of Experimental Biology (2013)
  - Journal of Neurophysiology (2014)
  - Journal of Voice (2012-2016)
  - Medical Engineering & Physics (2011)
  - Otolaryngology - Head and Neck Surgery (2013, 2015)
  - Pharmacology Research & Perspectives (2014)
2. Conference Program Reviewer

- Voice, Resonance, & Alaryngeal Speech Program Committee, American Speech-Language Hearing Association (ASHA) National Convention, 2010
  - Special Interest Division 13 Research Committee, ASHA National Convention, 2011
  - Speech-Language Pathology Committee, Fall Voice Conference, 2013, 2015
  - Voice, Resonance, & Alaryngeal Speech Program Committee, ASHA National Convention, 2015
  - Hamdan International Presentation Award Committee, Voice Foundation Annual Symposium, 2015, 2016
3. State/National Committees and Service
    - PROGENY faculty-researcher partner, ASHA National Convention, 2014
  4. Professional Society Memberships
    - Acoustical Society of America
    - American Speech-Language-Hearing Association (ASHA)
    - ASHA Special Interest Group 3, Voice and Voice Disorders
    - ASHA Special Interest Group 13, Swallowing and Swallowing Disorders (Dysphagia)
    - National Association of Teachers of Singing
    - Pan-American Vocology Association (Charter Member)
    - The Voice Foundation

#### University/Campus Service

1. Department of Speech and Hearing Science, University of Illinois at Urbana-Champaign
  - Chair, Faculty Search Committee, College of Applied Health Sciences: Open Rank Faculty in Communication Disorders Related to Head and Neck Cancer - Speech and Hearing Science, 2014 – 2015
  - Member, Faculty Search Committee, College of Applied Health Sciences: Open Rank Faculty in Communication Disorders Related to Head and Neck Cancer - Speech and Hearing Science, 2015 – 2016
  - Member, Graduate Programs Committee, 2013 – 2015
  - Faculty Advisor, National Student Speech-Language Hearing Association at the University of Illinois, 2014 – 2015
  - Member, Undergraduate Programs Committee, 2015 – 2016
2. College of Applied Health Sciences, University of Illinois at Urbana-Champaign
  - Member, Elections and Credentials Committee, 2013 – 2015
  - Member, AHS Health Technology Strategic Planning Committee, 2015 – 2016
3. University of Illinois at Urbana-Champaign
  - Member, Faculty Senate, 2014 – 2016