

Jody E. Kreiman

Department of Head and Neck Surgery
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Education

BA, Magna cum laude, in linguistics, 1977, Brown University
MA, in linguistics, 1981, University of Chicago
PhD, in linguistics, 1987, University of Chicago

Professional Experience

Staff Research Associate, Department of Linguistics, UCLA, 1982 - 1988.
Post-Doctoral Fellow, Division of Head and Neck Surgery, UCLA School of
Medicine, 1988 - 1990.
Staff Research Associate, Department of Audiology and Speech Pathology, West
Los Angeles VA Medical Center, 1988 - 1994.
Assistant Research Linguist, Division of Head and Neck Surgery, UCLA School
of Medicine, 1990 - 1992.
Assistant Professor in Residence, Division of Head and Neck Surgery, UCLA
School of Medicine, 1992 - 1996.
Associate Professor in Residence, Division of Head and Neck Surgery, UCLA
School of Medicine, 1996 - 2002.
Participating Faculty, Department of Communication Studies, UCLA, since 1999.
Professor in Residence, Department of Head and Neck Surgery, UCLA School of
Medicine, since 2002.
Participating Faculty, Interdepartmental Program in Biomedical Engineering,
UCLA, since 2005.
Professor in Residence, Department of Linguistics, UCLA, since 2017.

Individuals Supervised

C. Rose Rabinov, MD. Mentor, resident research rotation, 1993.
Caroline Smith, PhD. Mentor, NIH National Research Service Post-Doctoral
Fellow, 1993-1995.
John Ramsay. Co-mentor, visiting medical student research rotation, 1994.
Barbara Blankenship. Doctoral dissertation committee, Department of
Linguistics, 1994-1997.
Daniel Silverman, PhD. Mentor, NIH National Research Service Post-Doctoral
Fellow, 1995-1997.

Christina G. Foreman. Master's thesis committee, Department of Linguistics, 1996.

K. Linnea Peterson, MD. Co-mentor, resident research rotation, 1996.

Deborah Watson, MD. Co-mentor, resident research rotation, 1996-1997.

Dinesh Chhetri, MD. Co-mentor, medical student research rotation, 1996. Co-mentor, resident research rotation, 1999.

Joel Blumin, MD. Co-mentor, resident research rotation, 1997.

Sumiko Takayanagi, PhD. Co-mentor, NIH National Research Service Post-Doctoral Fellow, 1997 - 1998.

Kristin Precoda. Doctoral dissertation committee, Department of Electrical Engineering, Stanford University, 1997 - 1998.

Melissa Epstein. Mentor, graduate student research rotation, 1998; pre-doctoral fellow, 1998; master's thesis committee, 1999; co-chair, doctoral dissertation committee, 2000-2001. Department of Linguistics.

Andrew Verneuil, MD. Co-mentor, resident research project, 1998; co-mentor, resident research rotation, 1999 - 2000.

Kirt Birusingh, MD. Co-mentor, resident research rotation, 1998 - 1999.

Marco Baroni. Doctoral dissertation committee, Department of Linguistics, 1998 - 2000.

Ed Damrose, MD. Co-mentor, resident research rotation, 1999.

Alicia Roca. Undergraduate honors thesis supervisor, Department of Communication Studies, 1999-2000.

Taehong Cho. Doctoral dissertation committee, Department of Linguistics, 1999-2000.

Blas Payri, PhD. Mentor, post-doctoral fellow, 2000-2001.

Sahyang Kim. Doctoral dissertation committee, Department of Linguistics, 2002-2004.

Rebecca Scarborough. Doctoral dissertation committee, Department of Linguistics, 2003-2004.

Markus Iseli. Doctoral dissertation committee, Department of Electrical Engineering, 2003-2007.

Thibault Ehrette. Doctoral dissertation committee, CNRS/LIMSI, Université Paris Sud XI, Orsay, France, 2004.

Christina Esposito. Co-chair, doctoral dissertation committee, Department of Linguistics, 2004-2006.

Kuniko Nielsen. Doctoral dissertation committee, Department of Linguistics, 2004-2008.

Mika Ito, PhD. Mentor, post-doctoral fellow, 2004-2006.

Ahror Ramedov. Master's thesis committee, Interdepartmental Program in Biomedical Engineering, 2005-2006.

Andrew Martin. Doctoral dissertation committee, Department of Linguistics, 2005-2008.

Molly Shilman. Doctoral dissertation committee, Department of Linguistics, 2006-2008.

Sameer ud Dowla Kahn. Doctoral dissertation committee, Department of Linguistics, 2006-2008.

Maie St. John, MD PhD, Assistant/ Associate Professor of Head and Neck Surgery. Faculty mentor, since 2007.

Roy Becker-Kristal. Doctoral dissertation committee, Department of Linguistics, 2008.

Ji-Yeoun Li, PhD. Mentor, post-doctoral fellow, 2009-2010.

Jianjing Kuang. Master's thesis committee, Department of Linguistics, 2010. Doctoral dissertation committee, Department of Linguistics, 2011-2013.

Marc Garellek. Doctoral dissertation committee, Department of Linguistics, 2010-2013. Mentor, post-doctoral fellow, 2014.

Grace Kuo. Doctoral dissertation committee, Department of Linguistics, 2011-2013.

Phelan Arata. Mentor, Marlborough School year-long independent science immersion project, 2011-2012.

Harish Arsikere. Doctoral dissertation committee, Department of Electrical Engineering, 2011-2013.

Robin Samlan, PhD. Mentor, post-doctoral fellow, 2012-2013.

Gang Chen. Doctoral dissertation committee, Department of Electrical Engineering, 2012-2014.

Ana Paula Petriu Ferreira Engelbert. Mentor, Fulbright/CAPES fellowship, 2013-2014; doctoral dissertation committee, Federal University of Paraná, Brazil, 2015.

Michael Lefkowitz. Doctoral dissertation committee, Department of Linguistics, 2014-2017.

Rosario Signorello, PhD. Mentor, post-doctoral fellow, 2014-2016.

Soo Jin Park. Doctoral dissertation committee, Department of Electrical Engineering, 2015-2017.

Tracy Bourne. Thesis examiner, University of Sidney, 2016.

Meng Yang. Master's thesis and PhD committees, Department of Linguistics, 2015-2017.

Crystal Frost, PhD examination committee, Department of Music, 2016-2017.

Teaching Activities

Lecturer in linguistics, University of Chicago, 1981. Course taught: Introduction to phonetics.

Audiology and Speech Pathology Information Course, VA Medical Center, West Los Angeles, 1989 - 1994.

Basic Science in Head and Neck Surgery, University of California, Los Angeles, since 1989 (yearly).

Laboratory Rotations in Head and Neck Surgery, University of California, Los Angeles, since 1989 (quarterly).

Instructor, Acoustical Society School, June, 2016.

Courses taught at UCLA:

Directed studies in linguistics (Linguistics 596A; offered quarterly)

Practicum in linguistic data analysis (Linguistics 422; offered irregularly)

Practical statistics for linguists (Linguistics 251; offered irregularly)

Voice and its perception (Communication Studies 119; offered irregularly)

Special studies (Communication Studies 199; offered quarterly)

Directed individual study (Biomedical Engineering 596; offered quarterly)

Topics in phonetics and phonology (Linguistics 251B; offered irregularly)

Seminar: Theoretical topics (Musicology 250; Spring, 2015; co-taught with Nina Eidsheim)

Seminar: Theoretical topics (Musicology 250; Spring, 2016; co-taught with Nina Eidsheim)

Academic Senate Committee Service

Committee on Library, 2001 - 2004.

Committee on Diversity and Equal Opportunity, 2004 - 2007 (Chair, 2005-2007).

Alternate UCLA representative, University of California Academic Assembly, 2006 - 2007.

UCLA representative, University of California Academic Assembly, 2007-2011.

Committee on Library and Scholarly Communication, 2011-2014 (Chair, 2013-2014).

UCLA Committee on Academic Freedom, 2014-2017 (Chair, 2015-2017).

University of California Committee on Academic Freedom, 2015-2017.

UCLA Committee on Charges, 2017-2020.

Other Committee Service

Editor, Institutional Self-Study of the UCLA School of Medicine, 1991.

Chair, Curriculum Committee, Division of Head and Neck Surgery, 1995-2003.

Member, Curriculum Committee, Division of Head and Neck Surgery, since 1995.

Member, Research Planning Committee (Clinical and Applied Research Subcommittee), UCLA School of Medicine, 1996.

Member, Appointments and Promotions Committee, Department of Head and Neck Surgery, since 1997.

Member, Research Committee, Department of Head and Neck Surgery, since 1999.

Faculty Search Committee, Department of Surgery, 2002.

Chancellor's Advisory Group on Diversity, 2005-2007.

University Committee on Affirmative Action and Diversity, 2005-2007.

Executive Board Member, UCLA Faculty Association, 2006-2013.

Space Policy Task Force, UCLA School of Medicine, 2013.
Faculty Search Committee, Department of Head and Neck Surgery, 2014.
Head and Neck Chair Search Committee, UCLA School of Medicine, 2017.

Community Service Activities

Judge/clerk for federal, state, and local elections, 1986 - 1993; since 2016.
Science Fair Committee, Franklin Elementary School, Santa Monica, CA, 1994-2000.
Science Mini-Course Instructor, Franklin Elementary School, Santa Monica, CA, 1994-1996.
Co-Chair, Second Grade Science Mini-Course Program, Franklin Elementary School, Santa Monica, CA, 1995 - 1996.
Co-Chair, Science Fair Committee, Franklin Elementary School, Santa Monica, CA, 1995-1997.
Volunteer Scientist/Mentor, Science-by-Mail program, Museum of Science, Boston, 1996 - 2000.
Official Math Homework Grader, Ms. McCullough's 4th Grade Class, Franklin Elementary School, Santa Monica, CA, 1997-1998.
Concert Chair, Orchestra Parents' Association, Santa Monica High School, Santa Monica, CA, 2003-2006.
Tour Organization and Fundraising Committees, Orchestra Parents' Association, Santa Monica High School, Santa Monica, CA, 2003-2006.
Executive Committee, Orchestra Parents' Association, Santa Monica High School, Santa Monica, CA, 2003-2006.
Participant/co-organizer, World Voice Day at UCLA, 2014.

Honors and Special Recognition

Elected Member of the Acoustical Society of America, 1992.
Editor's Award for Speech, 1993, Journal of Speech and Hearing Research ("Perceptual evaluation of voice quality: Review, tutorial, and a framework for future research"). Awarded by American Speech-Language-Hearing Association.
Named Glottal Affairs Research-Bureau-of-the-Month in The Mini-Annals of Improbable Research ("Mini-AIR"), Issue number 2005-06, June, 2005.
Temporary Member, Motor Function, Speech and Rehabilitation (MFSR) Study Section, Biobehavioral and Behavioral Processes Integrated Review Group, NIH, 2006.
Member, Ad Hoc Special Emphasis Panel to Evaluate Small Grant (R03) applications in voice and language areas, NIH/NIDCD, 2006, 2007.
Elected Fellow of the Acoustical Society of America, 2006.
Member, Motor Function, Speech and Rehabilitation (MFSR) Study Section, Biobehavioral and Behavioral Processes Integrated Review Group, NIH, 2007-2011.

Paper selected for inclusion in Faculty of 1000 index of top 2% of papers in Biology (Sidtis and Kreiman, "In the beginning was the familiar voice: Personally familiar voices in the evolutionary and contemporary biology of communication"), 2011.

Member, NIH Special Emphasis Review Panel "AREA applications in Speech, Language, and Motor Function", 2011.

Member, NIH Special Emphasis Review Panel, NIDCD Small Grants Program, 2012.

American Publishers Award for Professional and Scholarly Excellence (PROSE Award) for best book of 2011 in the areas of Language and Linguistics, for *Foundations of Voice Studies*, 2012.

Temporary Member, Motor Function, Speech and Rehabilitation (MFSR) Study Section, Biobehavioral and Behavioral Processes Integrated Review Group, NIH, 2014.

Chair, NIH Special Emphasis Panel Special Emphasis Panel to Evaluate Clinical Trial Applications, 2014.

Elected Fellow of the American Speech-Language-Hearing Association, 2015.

Co-chair, NIH Member Conflict Panel on Vocal Fold and Larynx, 2017.

Fellowships and Research Grant Activities

NIH National Research Service Award, Post-Doctoral Fellowship, Division of Head and Neck Surgery, UCLA School of Medicine, 1988 - 1990.

Participating Faculty, NIH-NIDCD Research Training Center Grant "Otoneurologic and vestibular clinical and basic research" (P60 DC01404), 1991 - 1996. PI: Vicente Honrubia.

Co-Principal Investigator, NIH-NIDCD Individual Research Grant "Toward standardizing perceptual voice quality measures" (DC01797), 1992 - 1995. Co-PI: Bruce R. Gerratt. Direct costs: \$588,714.

Participating Faculty, NIH-NIDCD Institutional NRSA Grant "Developmental neurotology" (T32 DC00008), 1992-1997. PI: Vicente Honrubia.

Participating Faculty, NIH-NIDCD Institutional NRSA Grant "Training program in phonetics and speech" (T32 DC00029), 1995 - 2000. PI: Peter Ladefoged.

Co-Principal Investigator, NIH-NIDCD Individual Research Grant "Toward standardizing perceptual voice quality measures" (DC01797), 1995 - 2000. Co-PI: Bruce R. Gerratt. Direct costs: \$1,228,227.

Investigator, Veterans Administration Merit Review Grant "Laryngeal vibration, airflow, acoustics, and transplattation," 1996-1999. PI: Keith Blackwell.

Participating Faculty, NIH-NIDCD Institutional NRSA Grant "Developmental neurotology" (T32 DC00008), 1997-2002. PI: Vicente Honrubia.

Principal Investigator, NIH NIDCD Individual Research Grant "Toward standardizing perceptual voice quality measures" (DC01797), 2000-2005. Direct costs: \$1,482,074.

Investigator, NIH NIDCD Individual Research Grant “Direct and indirect measures of glottal volume velocity” (DC 04688), 2002 – 2007. PI: Gerald S. Berke.

Investigator, UCLA Faculty Research COR Grant “Production and perception of linguistic voice quality by man and machine,” 2005-2006. PI: Patricia Keating.

Principal Investigator, NIH NIDCD Individual Research Grant “Toward standardizing perceptual voice quality measures” (DC01797), 2005-2011. Direct costs: \$2,223,409.

Co-Principal Investigator, NSF Grant BCS-0720304, “Production and perception of linguistic voice quality,” 2007-2011. Co-PIs: Patricia Keating and Abeer Alwan. Direct costs: \$455,999.

Co-Principal Investigator, NSF Grant IIS-1018863, “A new voice source model: From glottal areas to better speech synthesis,” 2010-2014. Co-PIs: Patricia Keating and Abeer Alwan. Direct costs: \$458,000.

Principal Investigator, NIH NIDCD Individual Research Grant “Toward standardizing perceptual voice quality measures” (DC01797), 2011-2016. Direct costs: \$2,239,512.

Investigator, NIH-NIDCD Individual Research Grant “Biomechanical mechanisms of phonation” (DC011299), 2011-2016. PI: Zhaoyan Zhang.

Co-Principal Investigator, NSF EAGER Award, “Towards modeling human speech perception in noise” (IIS-1247809), 2012-2013. Co-PI: Abeer Alwan. Direct costs: \$100,000.00.

Investigator, NIH-NIDCD Individual Research Grant “Laryngeal muscular control of voice production and quality,” (DC 009229), 2013-2018, PIs: Gerald Berke and Zhaoyan Zhang.

Co-Principal Investigator, NSF EAGER Award, “Variance and invariance in voice quality” (IIS-1450992), 2014-2015. Co-PIs: Patricia Keating and Abeer Alwan. Direct costs: \$200,000.

Principal Investigator, NIH NIDCD Individual Research Grant “Toward standardizing perceptual voice quality measures” (DC01797), 2016-2021.

Co-Principal Investigator, NSF RI: Medium: Collaborative Research: “Variance and Invariance in Voice Quality: Implications for Machine and Human Speaker Identification” (IIS-1704167), 2017 – 2020. Co-PIs: Abeer Alwan and Patricia Keating. Direct costs: \$851,552.

Investigator, NIH-NIDCD Individual Research Grant “Neuromuscular control of the larynx,” (DC011300-06), 2017 - 2022. PI: Dinesh Chhetri.

Activities in Scholarly and Professional Societies

Editor, Chicago Linguistic Society, 1980.

External reviewer for CMS Language and Sensory Disorders Study Section, National Institutes of Health, 1994 - 1998.

Judge, student paper competition, Acoustical Society of America, since 1995.

Mentor, Acoustical Society of America mentoring program, 1996 - 1998.

Session Cochair, 131st Meeting of the Acoustical Society of America, Indianapolis, May, 1996.

Member, 1998 Convention Program Committee (Voice and Resonance Disorders Subcommittee), American Speech-Language-Hearing Association.

Member, Speech Communication Technical Committee, Acoustical Society of America, 1997 - 2000, and since 2001.

Session Chair, 134th Meeting of the Acoustical Society of America, San Diego, December, 1997.

Co-organizer, Satellite Meeting on Non-Modal Vocal Fold Vibration and Voice Quality, ICPHS99, San Francisco, August, 1999.

Session Chair, 138th Meeting of the Acoustical Society of America, Columbus, Ohio, November, 1999.

Technical Program Organizing Committee, 140th Meeting of the Acoustical Society of America, Newport Beach, CA, November, 2000.

Invited Participant, Consensus Meeting for the Auditory-Perceptual Assessment of Voice, American Speech-Language-Hearing Association, June, 2002.

Session Chair, 145th Meeting of the Acoustical Society of America, Nashville, May, 2003.

International Scientific Committee and Session Chair, VOQUAL'03 ISCA Research and Tutorial Workshop "Voice Quality: Functions, Analysis and Synthesis," Geneva, Switzerland, August, 2003.

Selection Committee, Raymond H. Stetson Scholarship in Phonetics and Speech Production, Acoustical Society of America, 2003-2006; chair, 2017.

Technical Program Organizing Committee, 148th Meeting of the Acoustical Society of America, San Diego, CA, November, 2004.

Vision 2010 Committee, Acoustical Society of America, 2004.

Session Chair, 149th Meeting of the Acoustical Society of America, Vancouver, British Columbia, Canada, May, 2005.

Ad Hoc Committee to Examine the Financial Stability of the Acoustical Society of America, 2004-2005.

Membership Committee, Acoustical Society of America, 2007-2011.

International Scientific Committee, ParaLing '07 – Paralinguistic Speech - Between Models and Data, Saarbrücken, Germany, August, 2007.

Reviewer, Klatt Memorial Scholarship Competition, American Speech-Language-Hearing Association and Acoustical Society of America, 2007.

Nominating Committee, Acoustical Society of America, 2008-2009.

International Scientific Committee, Speech Prosody 2010, Speech Prosody 2012, Speech Prosody 2014

Co-organizer and co-chair, Special Session on The Voice Source: From Physiology to Acoustics, 162nd Meeting of the Acoustical Society of America, October, 2011.

Ethics and Grievances Committee, Acoustical Society of America, 2011-2016.

Session chair, International Conference on Vocal Physiology and Biomechanics, July, 2012.
Session chair, 164th Meeting of the Acoustical Society of America, Kansas City, MO, October, 2012.
Publications Board, American Speech-Language-Hearing Association, 2012-2015.
Member, 2013 Convention Program Committee (Voice and Resonance Disorders Subcommittee), American Speech-Language-Hearing Association.
Participant, UC Multicampus Research Group "Keys to Voice Studies," 2012-2014.
Participant, Strategic Leadership for the Future Summit, Acoustical Society of America, 2015.
Member, Program Committee, Speech Prosody 2016.
Nominating Committee, Speech Communication, Acoustical Society of America, 2015-2016.

Professional Associations:

Acoustical Society of America (Fellow)
American Association for the Advancement of Science
American Speech-Language-Hearing Association (Fellow)
International Phonetic Association (life member)
International Speech Communication Association

Editorial and Grant Reviewing Services

Editor:

Editor for Speech, Journal of Speech, Language, and Hearing Research, 2012-2015.

Guest Editor/Guest Associate Editor:

American Journal of Speech-Language Pathology, 2012-2014.
Journal of Phonetics, special issue on nonmodal phonation, 2001.
Journal of Speech, Language, and Hearing Research, 2007, 2009-2011.
Acoustics Today, issue on Speech Communication, 2011.

Editorial Consultant:

Journal of Speech and Hearing Disorders, 1990.
Journal of Speech and Hearing Research, 1996 - 1997.

Panel Member:

Standing Review Board Member to the Humanities and Social Sciences Panel, Research Grants Council, Hong Kong, 2013 - 2016.

Reviewer:

American Journal of Speech-Language Pathology
American Speech-Language-Hearing Foundation (Klatt Memorial Research Grant program)
Applied Psycholinguistics
Attention, Perception, and Psychophysics

Biomedical Signal Processing and Control
Brain and Language
Cerebral Cortex
Clinical Linguistics and Phonetics
Cognition and Emotion
Computer Speech and Language
Contemporary Issues in Communication Science and Disorders
Emotion
European Research Council (ERC Advanced Grant Program)
Folia Phoniatica et Logopaedica
Forensic Science International
Hearing Research
InterSpeech 2017
Journal of the Acoustical Society of America
Journal of the Association for Research in Otolaryngology
Journal of Experimental Psychology: General
Journal of Interdisciplinary Music Studies
Journal of Nonverbal Behavior
Journal of Phonetics
Journal of Sound and Vibration
Journal of Speech, Language, and Hearing Research
Language and Cognitive Processes
Language and Speech
Logopedics Phoniatics Vocology
National Institutes of Health
National Science Foundation
Oxford Bibliographies
Perception and Psychophysics
Perceptual and Motor Skills
Phonetica
Proceedings of the National Academy of Sciences
Psychological Science
Psychophysiology
Public Library of Science (PloS ONE)
Research Grants Council (Hong Kong)
Royal Society Open Science
Science
Social Sciences and Humanities Research Council of Canada
Speech Communication
Swiss National Science Foundation
The Wellcome Trust (UK)

Consulting Activities

Expert witness in legal proceedings involving identification of suspects by their voices, since 1988.

Consultant, Speech Pathology Service, VA Outpatient Clinic, Los Angeles, CA, 1992-1997.

Consultant, University of Pittsburgh Department of Communication Disorders, 2010.

Publications

Books:

1. Kreiman, J., and Ojeda, A. (eds.) (1980). *Papers from the Sixteenth Regional Meeting of the Chicago Linguistic Society*. Chicago: Chicago Linguistic Society.
2. Kreiman, J. and Ojeda, A. (eds.) (1980). *Papers from the Parasession on Pronouns and Anaphora*. Chicago: Chicago Linguistic Society.
3. Kreiman, J. (1987). *Human Memory for Unfamiliar Voices*. University of Chicago Doctoral Dissertation.
4. Kreiman, J., Gerratt, B.R., and Antoñanzas-Barroso, N. (2006; second edition 2016). *Analysis and Synthesis of Pathological Voice Quality*. Available at <http://headandnecksurgery.ucla.edu/glottalaffairs>.
5. Kreiman, J., and Sidtis, D. (2011). *Foundations of Voice Studies: An Interdisciplinary Approach to Voice Production and Perception*. Walden, MA: Wiley-Blackwell Publishers.
6. Zhang, Z., Kreiman, J., and Gerratt, B.R. (in preparation). *The Human Voice: An Integrated Approach to Voice Production and Perception*. Springer.

Chapters:

1. Van Lancker, D. and Kreiman, J. (1987). Preservation of familiar speaker recognition but not unfamiliar speaker discrimination in aphasic patients. In R.H. Brookshire (ed.), *Clinical Aphasiology 1986* (Minneapolis, MN: BRK), pp. 234-240.
2. Kreiman, J., Gerratt, B.R., and Berke, G.S. (1996). The multidimensional nature of pathologic vocal quality. In D.A. Robin, K.M. Yorkston, and D.R. Beukelman (eds.), *Disorders of Motor Speech: Assessment, Treatment, and Clinical Characterization* (Baltimore: Paul H. Brookes Publishing), pp. 123 - 144.
3. Kreiman, J. (1997). Listening to voices: Theory and practice in voice perception research. In K. Johnson and J. W. Mullennix (eds.), *Talker Variability in Speech Processing* (New York: Academic Press), pp. 85 - 108.
4. Kreiman, J., and Gerratt, B.R. (1998). The perceptual structure of pathologic voice quality. In M. Cannito, K. Yorkston, and D.R. Beukelman (eds.), *Neuromotor Speech Disorders: Nature, Assessment, and Treatment* (Baltimore: Brookes Publishing), pp. 257 - 274.

5. Kreiman, J., and Gerratt, B.R. (2000). Measuring vocal quality. In R. Kent and M.J. Ball (eds.), *Voice Quality Measurement* (San Diego: Singular), pp. 73 - 102.
6. Bangayan, P., Long, C., Alwan, A., Kreiman, J., and Gerratt, B.R. (2000). Analysis by synthesis of pathological voices using the Klatt synthesizer. In R. Kent and M.J. Ball (eds.), *Voice Quality Measurement* (San Diego: Singular), pp. 307 - 336.
7. Kreiman, J., and Gerratt, B.R. (2002). Toward a taxonomy of nonmodal phonation. In F. Cavoto (ed.), *The Linguist's Linguist: A Collection of Papers in Honour of Alexis Manaster-Ramer* (Munich: Lincom Europa).
8. Gerratt, B.R., and Kreiman, J. (2003). Perceptual evaluation of voice quality. In *MIT Encyclopedia of Communication Sciences and Disorders*, edited by R. D. Kent (Cambridge, MA: MIT Press), pp. 78-80.
9. Van Lancker, D., and Kreiman, J. (2003). Speaker recognition. In L. Nadel (ed.), *Encyclopedia of Cognitive Science* (London: Macmillan Reference), vol. 4, pp. 142 - 145.
10. Kreiman, J., Vanlancker-Siddis, D., and Gerratt, B.R. (2005). Perception of voice quality. In D.B. Pisoni and R.E. Remez (eds.), *Handbook of Speech Perception* (Oxford: Blackwell), pp. 338-362.
11. Kreiman, J., and Gerratt, B.R. (2009). Introduction to Citation Classics papers from the UCLA Voice Laboratory. In R.C. Branski and L. Sulica (eds.), *Classics in Voice & Laryngology* (San Diego: Plural), pp. 48-51.
12. Siddis, D., and Kreiman, J. (2009). Let's face it! Phonagnosia happens, and voice recognition is finally familiar. In M. Pachalska & M. Weber. (eds.). *Neuropsychology and Philosophy of Mind in Process. Essays in honor of Jason W. Brown* (Frankfurt/Lancaster: Ontos Verlag), chapter 12, pp. 290-333.
13. Kreiman, J., and Gerratt, B.R. (2011). Perceptual assessment of voice quality: Past, present, and future. In E. Ma and E. Yiu (eds.), *Handbook of Voice Assessments* (San Diego: Plural), pp. 289-304.
14. Kreiman, J. (2017). Voice studies as a discipline. To appear in *The Oxford Handbook of Voice Studies*, edited by K. Meizel and N. Eidsheim.
15. Kreiman, J., and Gerratt, B.R. (in preparation). Reconsidering the nature of voice. To appear in *The Oxford Handbook of Voice*, edited by P. Belin and S. Fruehholz.
16. Kreiman, J., and Gerratt, B.R. (in preparation). Vocal quality: Perceptual evaluation. To appear in *The SAGE Encyclopedia of Human Communication Sciences and Disorders*, edited by M.J. Ball and J. Damico (Thousand Oaks, CA: Sage).
17. Kreiman, J., and Gerratt, B.R. (in preparation). Modeling a speaker's voice quality. To appear in D.B. Pisoni, R.E. Remez, et al., *The Handbook of Speech Perception*, second edition (Oxford: Blackwell).

18. Eidsheim, N., and Kreiman, J. (in preparation). Life versus art in voice change: The case of Maria Callas . To appear in *The Oxford Handbook of Timbre*.

Peer Reviewed Conference Proceedings:

1. Rabinov, C.R., Kreiman, J., and Gerratt, B.R. (1995). Comparing reliability of perceptual and acoustic measures of voice. In D. Wong (ed.), *Proceedings of the Workshop on Standardization in Acoustic Voice Analysis* (Denver: National Center for Voice and Speech), pp. RAB1 - RAB10.
2. Gerratt, B.R., and Kreiman, J. (1995). Utility of acoustic measures of voice. In D. Wong (ed.), *Proceedings of the Workshop on Standardization in Acoustic Voice Analysis* (Denver: National Center for Voice and Speech), pp. GER1 - GER7.
3. Alwan, A., Bangayan, P., Kreiman, J., and Long, C. (1995). Time and frequency synthesis parameters for severe pathological voice qualities. *Proceedings of the International Congress of Phonetic Sciences*, Stockholm, Vol. 2, pp. 250-253.
4. Gerratt, B.R., Kreiman, J., Antoñanzas-Barroso, N., Gabelman, B., and Alwan, A. (1998). Source modeling of severely pathological voices. *Proceedings of the 1998 International Congress of Acoustics/ Acoustical Society of America* (New York: Acoustical Society of America), pp. 1271-1272.
5. Gabelman, B., Kreiman, J., Gerratt, B.R., Antoñanzas-Barroso, N., and Alwan, A. (1998). Perceptually-motivated modeling of noise in pathological voices. *Proceedings of the 1998 International Congress of Acoustics/ Acoustical Society of America* (New York: Acoustical Society of America), pp. 1293-1294.
6. Takayanagi, S., Kreiman, J., and Dirks, D. (1999). Effects of unnatural pause on speech intelligibility. *Proceedings of the ICPH99*, pp. 865 - 868.
7. Epstein, M., Gabelman, B., Antoñanzas-Barroso, N., Gerratt, B., and Kreiman, J. (1999). Source model adequacy for pathological voice synthesis. *Proceedings of the ICPH99*, pp. 2049 - 2052.
8. Kreiman, J., Vanlancker-Sidtis, D., and Gerratt, B.R. (2003). Defining and measuring voice quality. In C. d'Alessandro, K. Scherer, and N. Campbell (eds.), *Proceedings of VOQUAL '03* (Paris: ISCA), pp. 115-120.
9. Kreiman, J., and Gerratt, B.R. (2003). Jitter, shimmer, and noise in pathological voice quality perception. In C. d'Alessandro, K. Scherer, and N. Campbell (eds.), *Proceedings of VOQUAL '03* (Paris: ISCA), pp. 57-61.
10. Iseli, M., Shue, Y-L., Epstein, M., Keating, P., Kreiman, J., and Alwan, A. (2006). Voice source correlates of prosodic features in American English: A pilot study. *Interspeech 2006 - ICSLP*, pp. 2226-2229.
11. Kreiman, J., Gerratt, B.R., Iseli, M., Neubauer, J., Shue, Y-L., and Alwan, A. (2008). The relationship between open quotient and H1*-H2*. *Proceedings of the 6th International Conference on Voice Physiology and Biomechanics*.

12. Antoñanzas-Barroso, N., Kreiman, J., and Gerratt, B.R. (2008). Recent improvements to the University of California, Los Angeles' voice synthesizer. *Proceedings of Meetings on Acoustics*, 5, 060001.
13. Shue, Y-L., Kreiman, J., and Alwan, A. (2009). A novel codebook search technique for estimating the open quotient. *Interspeech 2009*, 2895-2898.
14. Chen, G., Kreiman, J., Shue, Y-L., and Alwan, A. (2011). Acoustic correlates of glottal gaps. *Interspeech 2011*, 2673-2676.
15. Chen, G., Kreiman, J., and Alwan, A. (2012). The glottal topograph: A method of analyzing high-speed images of the vocal folds. *Proceedings of ICASSP 2012*, 3985-3988.
16. Samlan, R., and Kreiman, J. (2013). Perceptual consequences of changes in epilaryngeal area and shape. *Proceedings of Meetings on Acoustics*, 9, 060159.
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(none)

Papers in Preparation:

Psychoacoustic modeling of spectral noise in voice

What is normal voice quality?

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39. Rabinov, C.R., Kreiman, J., Gerratt, B.R., and Bielowicz, S. Comparing reliability of perceptual and acoustic measures of voice. Presented at the 127th Meeting of the Acoustical Society of America, June, 1994.
40. Bangayan, P., Alwan, A., Kreiman, J., and Long, C. Synthesis of severely pathological voices. Presented at the 127th Meeting of the Acoustical Society of America, June, 1994.
41. Kreiman, J., and Gerratt, B.R. Modeling pathologic vocal quality: Part I. Presented at the 129th Meeting of the Acoustical Society of America, June, 1995.
42. Gerratt, B.R., and Kreiman, J. Modeling pathologic vocal quality: Part II. Presented at the 129th Meeting of the Acoustical Society of America, June, 1995.
43. Bielowicz, S., Berke, G.S., Kreiman, J., and Gerratt, B.R. Exit jet particle velocity in the in vivo canine laryngeal model. Presented at the 129th Meeting of the Acoustical Society of America, June, 1995.
44. Bangayan, P., Alwan, A., Kreiman, J., and Long, C. Time and frequency synthesis parameters for severe pathological voice qualities. Presented at the International Congress of Phonetic Sciences, Stockholm, Sweden, August, 1995.
45. Kreiman, J. Normal voice quality: Lessons from pathology. Presented at the Workshop on Talker Variability and Speech Processing, Indianapolis, September, 1995.
46. Verneuil, A., Kreiman, J., and Berke, G.S. Effects of driving pressure and recurrent laryngeal nerve stimulation on glottal vibration in a constant pressure model. Presented at the Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery, September, 1995.
47. Kreiman, J., and Gerratt, B.R. The perceptual reality of voice quality rating scales. Presented at the ASHA Annual Convention, December, 1995.
48. Kreiman, J., and Gerratt, B.R. The perceptual structure of pathologic voice quality. Presented at the Conference on Motor Speech Disorders and Speech Motor Control, Amelia Island, February, 1996.
49. Verneuil, A., Kreiman, J., Kevorkian, K., Ye, M., Gerratt, B.R., and Berke, G.S. Effects of driving pressure and recurrent laryngeal nerve stimulation on glottic vibration in an in vivo constant pressure model of phonation. Presented at the 131st Meeting of the Acoustical Society of America, May, 1996.
50. Gabelman, B.C., Kreiman, J., Gerratt, B.R., and Alwan, A. Optimization for source waveform synthesis of pathological voices. Presented at the 131st Meeting of the Acoustical Society of America, May, 1996.

51. Andrews, R.J., Sercarz, J.A., Ye, M., Calcaterra, T.C., Kreiman, J., and Berke, G.S. Vocal function following vertical hemilaryngectomy: Comparison of four reconstruction techniques in the canine. Presented at the 117th Annual Meeting of the American Laryngological Association, May, 1996.
52. Precoda, K., Meng, T., and Kreiman, J. Reliability of listeners judging compressed audio. Presented at the 132nd Meeting of the Acoustical Society of America, December, 1996.
53. Kreiman, J., Gerratt, B.R., and Bell, T.S. Variability of voice quality ratings. Presented at the 132nd Meeting of the Acoustical Society of America, December, 1996.
54. Kreiman, J., Gerratt, B., and Bell, T.S. Reliability, validity, and variability in voice quality ratings. Presented at the ASHA Annual Convention, November, 1997.
55. Gabelman, B., Kreiman, J., Gerratt, B.R., Antoñanzas-Barroso, N., and Alwan, A. LF source model adequacy for pathological voices. Presented at the 134th Meeting of the Acoustical Society of America, December, 1997.
56. Kreiman, J., and Gerratt, B.R. Categorical judgments of pathological voice quality. Presented at the 134th Meeting of the Acoustical Society of America, December, 1997.
57. Gerratt, B.R., and Kreiman, J. Misappropriation of resources: The case of pathological voice quality research. Presented at the 134th Meeting of the Acoustical Society of America, December, 1997.
58. Berke, G.S., Sercarz, J., Blackwell, K., Gerratt, B.R., and Kreiman, J. Laryngeal denervation and reinnervation in the treatment of adductor spasmodic dysphonia. Presented at the 119th Annual Meeting of the American Laryngological Association, May, 1998.
59. Gabelman, B., Kreiman, J., Gerratt, B.R., Antoñanzas-Barroso, N., and Alwan, A. Perceptually-motivated modeling of noise in pathological voices. Presented at the 135th Meeting of the Acoustical Society of America, June, 1998.
60. Gerratt, B.R., Kreiman, J., Antoñanzas-Barroso, N., Gabelman, B., and Alwan, A. Source modeling of severely pathological voices. Presented at the 135th Meeting of the Acoustical Society of America, June, 1998.
61. Gerratt, B.R., and Kreiman, J. Voice quality measurement: No more than meets the ear. Presented at the Pacific Voice Conference, November, 1998.
62. Takayanagi, S., Kreiman, J., and Dirks, D. Speech intelligibility in HINT sentences using prosodic and noise variations. Presented at ICPhS99, August, 1999.
63. Epstein, M., Gabelman, B., Antoñanzas-Barroso, N., Gerratt, B.R., and Kreiman, J. Source model adequacy for pathological voice synthesis. Presented at ICPhS99, August, 1999.

64. Gerratt, B.R., and Kreiman, J. Toward a unified description of non-modal phonation. Presented at the Satellite Meeting on Non-Modal Phonation and Voice Quality, ICPhS99, August, 1999.
65. Kreiman, J., Gabelman, B., and Gerratt, B.R. Modeling tremulous voices. Presented at the 138th Meeting of the Acoustical Society of America, November, 1999.
66. Gerratt, B.R., and Kreiman, J. Measuring vocal quality with speech synthesis. Presented at the 139th Meeting of the Acoustical Society of America, June, 2000.
67. Verneuil, A., Blumin, J., Gerratt, B.R., Kreiman, J., and Berke, G.S. Inverse filtering analysis of phonation in canine and human subjects. Presented at the Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery, September, 2000.
68. Verneuil, A., Kreiman, J., Gerratt, B.R., and Berke, G.S. Direct measurement of the glottal volume velocity waveform in an in vivo canine model. Presented at the 140th Meeting of the Acoustical Society of America, December, 2000.
69. Kreiman, J., Gerratt, B.R., and Epstein, M. Effects of listener experience on measures of voice quality. Presented at the 140th Meeting of the Acoustical Society of America, December, 2000.
70. Verneuil, A., Ye, M., Kreiman, J., Gerratt, B.R., and Berke, G.S. Modeling measured glottal volume velocity waveforms. Presented at the 122nd Annual Meeting of the American Laryngological Association, 2001.
71. Gabelman, B.C., Kreiman, J., Gerratt, B.R., and Alwan, A. Synthesis of nonperiodic features of pathological voices. Presented at the 141st Meeting of the Acoustical Society of America, June, 2001.
72. Kreiman, J., and Gerratt, B.R. Perception of tremor rates in pathological voices. Presented at the 142nd Meeting of the Acoustical Society of America, December, 2001.
73. Kreiman, J., and Gerratt, B.R. Analysis by synthesis in the measurement of voice quality. Consensus Meeting for the Auditory-Perceptual Assessment of Voice, American Speech-Language-Hearing Association, Pittsburgh, June, 2002.
74. Gerratt, B.R., and Kreiman, J. A new approach to measurement of voice quality. Presented at the ASHA Annual Convention, November, 2002.
75. Gerratt, B.R., and Kreiman, J. Perceptual assessment of voice disorders: Historical and future perspectives. Presented at the ASHA Annual Convention, November, 2002.
76. Kreiman, J., Gerratt, B.R., and Gabelman, B. Jitter, shimmer, and noise in pathological voice quality perception. Presented at the 144th Meeting of the Acoustical Society of America/First Pan-American/Iberian Meeting on Acoustics, December, 2002.

77. Kreiman, J., and Gerratt, B.R. Difference limens for vocal aperiodicities. Presented at the 145th Meeting of the Acoustical Society of America, May, 2003.
78. Kreiman, J., Vanlancker-Sidtis, D., and Gerratt, B.R. Defining and measuring voice quality. Presented at "VOQUAL '03," Geneva, Switzerland, August, 2003.
79. Kreiman, J., and Gerratt, B.R. Jitter, shimmer, and noise in pathological voice quality perception. Presented at "VOQUAL '03," Geneva, Switzerland, August, 2003.
80. Kreiman, J. Evaluation of vocal quality. Invited talk presented at "Sounding the Voice: Perceptual Acoustic Assessment of Singers," University of Iowa, Iowa City, Iowa, March, 2004
81. Kreiman, J. Defining and measuring vocal quality. Invited talk presented at Hong Kong University, April, 2004.
82. Kreiman, J., and Gerratt, B.R. Perceptual relevance of source spectral slope measures. Presented at the 147th Meeting of the Acoustical Society of America, May, 2004.
83. Kreiman, J., Van Lancker-Sidtis, D., and Gerratt, B.R. Defining and measuring voice quality: A historical perspective. Presented at "From Sound to Sense: Fifty+ Years of Discoveries in Speech Communication," Cambridge, MA, June, 2004.
84. Berry, D.A., Doellinger, M., Kreiman, J., Gerratt, B.R., and Berke, G.S. Evaluation of basic paradigms of vocal fold vibration. Presented at "From Sound to Sense: Fifty+ Years of Discoveries in Speech Communication," Cambridge, MA, June, 2004.
85. Kreiman, J. Voice quality research at UCLA. Invited talk presented at France Telecom Center for Research and Development, Lannion, France, September, 2004.
86. Kreiman, J. Measurement of source spectral slope. Invited talk presented at CNRS/LIMSI, Université Paris Sud XI, Orsay, France, September, 2004.
87. Kreiman, J., and Gerratt, B.R. Perception of source spectral slope. Presented at the 148th Meeting of the Acoustical Society of America, November, 2004.
88. Kreiman, J. Perception of age and sex from voice, with examples from animation. Invited talk presented at the XV Annual Pacific Voice Conference and First International Pacific Voice & Speech Foundation / PIXAR Animation Studios Conference on Voice Quality and Emotions, March, 2005.
89. Kreiman, J. What do we hear when we listen to voices? Invited talk presented at the XV Annual Pacific Voice Conference and First International Pacific Voice & Speech Foundation / PIXAR Animation Studios Conference on Voice Quality and Emotions, March, 2005.
90. Kreiman, J. What do voices tell us about talkers? Invited talk presented at Disney Animation Studios, Burbank, CA, April, 2005.

91. Antoñanzas-Barroso, N., Gerratt, B.R., and Kreiman, J. Synthesizer software for modeling voice quality. Presented at the 149th Meeting of the Acoustical Society of America, May, 2005.
92. Chhetri, D.K., Mendelsohn, A.H., Gerratt, B.R., Kreiman, J., and Berke, G.S. Long term follow-up results of selective laryngeal adductor denervation – reinnervation surgery for adductor spasmodic dysphonia. Presented at the 126th Annual Meeting of the American Laryngological Association, 2005.
93. Kreiman, J. Vocal expression of emotion and personality. Invited talk presented at Disney Animation Studios, Burbank, CA, July, 2005.
94. Kreiman, J. Defining and measuring voice quality. Invited talk presented at New York University, September, 2005.
95. Kreiman, J. Perspectives on speaker recognition. Invited talk presented at Columbia University, September, 2005.
96. Kreiman, J., Gerratt, B.R., Ito, M., and Antoñanzas-Barroso, N. The effect of acoustic context and scale resolution on judgments of voice quality. Presented at the 150th Meeting of the Acoustical Society of America, October, 2005.
97. Kreiman, J. What do voices tell us about talkers? Invited talk presented to the Los Angeles Chapter of the Acoustical Society of America, November, 2005.
98. Iseli, M., Shue, Y-L., Epstein, M., Keating, P., Alwan, A., and Kreiman, J. (2006). Voice source correlates of prosodic features in American English: A pilot study. Presented at Interspeech 2006 ICSLP, September, 2006.
99. Ito, M., Gerratt, B.R., Antoñanzas-Barroso, N., and Kreiman, J. Effect of spectral shape changes on voice perception. Presented at the 4th Joint Meeting of the Acoustical Society of America and the Acoustical Society of Japan, November, 2006.
100. Kreiman, J., and Gerratt, B.R. Spectral characteristics of period doubled phonation. Presented at the 4th Joint Meeting of the Acoustical Society of America and the Acoustical Society of Japan, November, 2006.
101. Kreiman, J., and Gerratt, B.R. Information conveyed by voices. Presented at the 153rd Meeting of the Acoustical Society of America, June, 2007.
102. Gerratt, B.R., and Kreiman, J. Are there any good acoustic measures for voice quality? Presented at the XVIth PVSF/UCLA Voice Conference, October, 2007.
103. Gerratt, B.R., and Kreiman, J. When and why listeners disagree in voice quality assessment tasks. Presented at the ASHA Annual Convention, November, 2007.
104. Gerratt, B.R., and Kreiman, J. Perception of voice quality: State of the art. Invited paper, presented at the ASHA Annual Convention, November, 2007.

105. Kreiman, J., and Gerratt, B.R. Listener sensitivity to spectral slope attributes. Presented at the 154th Meeting of the Acoustical Society of America, November, 2007.
106. Kreiman, J., Gerratt, B.R., and Antoñanzas-Barroso, N. Listener sensitivity to spectral slope attributes. Presented at the 6th International Conference on Voice Physiology and Biomechanics (ICVPB), Tampere, Finland, August, 2008.
107. Kreiman, J., Neubauer, J., Iseli, M., Shue, Y-L., Alwan, A., and Gerratt, B.R. The relationship between open quotient and acoustic measures of H1*-H2* and F0. Presented at the 6th International Conference on Voice Physiology and Biomechanics (ICVPB), Tampere, Finland, August, 2008.
108. Kreiman, J., Iseli, M., Neubauer, J., Shue, Y-L., Gerratt, B.R., and Alwan, A. The relationship between open quotient and H1*-H2*. Presented at the 156th Meeting of the Acoustical Society of America, November, 2008.
109. Antoñanzas-Barroso, N., Kreiman, J., and Gerratt, B.R. Recent improvements to the UCLA voice synthesizer. Presented at the 156th Meeting of the Acoustical Society of America, November, 2008.
110. Kreiman, J. Perceptual and non-instrumental assessment - past, present and future. Invited talk, presented at the ASHA Annual Convention, November, 2009.
111. Kreiman, J., Gerratt, B.R., and Khan, S. D. Effects of native language on perception of the relative amplitudes of the first and second harmonics. Presented at the 158th Meeting of the Acoustical Society of America, October, 2009.
112. Gerratt, B.R., and Kreiman, J. A spectral-slope compensated scale for measuring perception of vocal aperiodicity. Presented at the 159th Meeting of the Acoustical Society of America, April, 2010.
113. Kreiman, J. Measuring voice quality. Invited talk, presented at FonHispania 2010, Madrid, Spain, May, 2010.
114. Gerratt, B.R., and Kreiman, J. Comparing voice quality measures from steady-state phonation vs. continuous speech. Presented at the 161st Meeting of the Acoustical Society of America, May, 2011.
115. Kreiman, J., and Gerratt, B.R. Modeling overall voice quality with a small set of acoustic parameters. Presented at the 161st Meeting of the Acoustical Society of America, May, 2011.
116. Zhang, Z., Kreiman, J., and Gerratt, B.R. Perceptual sensitivity to changes in vocal fold geometry. Presented at the 161st Meeting of the Acoustical Society of America, May, 2011.
117. Chen, G., Kreiman, J., and Alwan, A. Acoustic correlates of glottal gaps. Presented at Interspeech 2011, August, 2011.
118. Kreiman, J. A new approach to voice quality assessment. Invited paper presented at the Pan European Voice Conference (PEVOC9), Marseille, France, September, 2011.

119. Kreiman, J. Voices are everywhere: Clinical and biological studies. Invited paper, presented at the Nathan Kline Institute, October, 2011.
120. Alwan, A., Keating, P., and Kreiman, J. From high-speed imaging to perception: In search of a perceptually-relevant voice source model. Invited paper, presented at the 162nd Meeting of the Acoustical Society of America, November, 2011.
121. Kreiman, J., and Garellek, M. Perceptual importance of the voice source spectrum from the second harmonic to 2 kHz. Presented at the 162nd Meeting of the Acoustical Society of America, November, 2011.
122. Kreiman, J. Voices are everywhere: Clinical and biological studies. Invited talk, presented at the City University of New York (CUNY), November, 2011.
123. Kreiman, J. Voices are everywhere: Clinical and biological studies. Invited talk, presented at New York University, November, 2011.
124. Garellek, M., Esposito, C., Keating, P., and Kreiman, J. Relative role of pitch vs. phonation cues in White Hmong tone identification. Presented at the 163rd Meeting of the Acoustical Society of America, May, 2012.
125. Chen, G., Kreiman, J., and Alwan, A. The glottal topograph: A method of analyzing high-speed images of the vocal folds. Presented at ICASSP 2012.
126. Zhang, Z., Kreiman, J., Gerratt, B.R., and Garellek, M. Relationship between left-right stiffness mismatches, left-right vibration asymmetries, and voice quality. Presented at The 8th International Conference on Voice Physiology and Biomechanics (ICVPB), Erlangen, Germany, July, 2012.
127. Kreiman, J., Gerratt, B.R., Chen, G., Garellek, M., and Alwan, A. Perceptual evaluation of source models. Presented at The 8th International Conference on Voice Physiology and Biomechanics (ICVPB), Erlangen, Germany, July, 2012.
128. Kreiman, J., Gerratt, B.R., Chen, G., Garellek, M., and Alwan, A. Perceptual evaluation of voicing source models. Presented at the 164th Meeting of the Acoustical Society of America, October, 2012.
129. Chen, G., Kreiman, J., Gerratt, B.R., Shue, Y., and Alwan, A. On parameterizing glottal area waveforms from high-speed images. Presented at the 164th Meeting of the Acoustical Society of America, October, 2012.
130. Samlan, R., and Kreiman, J. Perceptual consequences of changes in epilaryngeal area and shape. Presented at the 165th Meeting of the Acoustical Society of America, June, 2013.
131. Garellek, M., Samlan, R., Kreiman, J., and Gerratt, B.R. Perceptual sensitivity to a model of the source spectrum. Presented at the 165th Meeting of the Acoustical Society of America, June, 2013.
132. Chen, G., Garellek, M., Kreiman, J., Gerratt, B.R., and Alwan, A. A physiologically and perceptually motivated voice source model.

- Presented at the 165th Meeting of the Acoustical Society of America, June, 2013.
133. Samlan, R., and Kreiman, J. Perceptual consequences of ventricular fold and aryepiglottic fold constriction. Presented at the ASHA Annual Convention, November, 2013.
 134. The ASHA Journal Editors (including J. Kreiman). Publishing your research in the ASHA journals. Presented at the ASHA Annual Convention, November, 2013.
 135. Gerratt, B.R., Kreiman, J., and Zhang, Z. Toward a unified theory of voice production and perception. Presented at the ASHA Annual Convention, November, 2013.
 136. Garellek, M., Samlan, R., Kreiman, J., and Gerratt, B.R. Perceptual interactions among components of a spectral-domain voice source model. Presented at the 166th Meeting of the Acoustical Society of America, December, 2013.
 137. Chen, G., Park, S-J., Kreiman, J., and Alwan, A. On transition between voice registers: Data from high-speed laryngeal videoendoscopy. Presented at the 9th International Conference on Voice Physiology and Biomechanics (ICVPB), April, 2014.
 138. Kreiman, J., Samlan, R., Chen, G., Gerratt, B.R., and Zhang, Z. The relationship of glottal area and glottal flow to voice quality. Presented at the 9th International Conference on Voice Physiology and Biomechanics (ICVPB), April, 2014.
 139. Garellek, M., Chen, G., Gerratt, B.R., Alwan, A., and Kreiman, J. Perceptual importance of time-domain features of the voice source. Presented at the 167th Meeting of the Acoustical Society of America, May, 2014.
 140. Chen, G., Park, S-J., Kreiman, J., and Alwan, A. On transition between voice registers: Data from high-speed laryngeal videoendoscopy. Presented at the 167th Meeting of the Acoustical Society of America, May, 2014.
 141. Signorello, R., Zhang, Z., Kreiman, J., and Gerratt, B.R. Impact of vocal tract resonance on the perception of voice quality changes caused by vocal fold stiffness. Presented at the 168th Meeting of the Acoustical Society of America, October, 2014.
 142. Garellek, M., Chen, G., Gerratt, B.R., Alwan, A., and Kreiman, J. Perceptual differences among models of the voice source: Further evidence. Presented at the 168th Meeting of the Acoustical Society of America, October, 2014.
 143. Kreiman, J. The interdisciplinary study of voice. Invited keynote address, Voice Studies Now conference, Los Angeles, February, 2015.
 144. Kreiman, J. Development and validation of a psychoacoustic model of voice quality. Invited paper, presented at the International Convention of Psychological Science, Amsterdam, March, 2015.

145. Kreiman, J. Analysis-by-synthesis methods in voice research. Invited paper, presented at the International Convention of Psychological Science, Amsterdam, March, 2015.
146. Kreiman, J. Perceptual assessment of voice – past and present. Invited talk, presented at the Federal University of Paraná, Curitiba, Brazil, April, 2015.
147. Kreiman, J. Contemporary models of voice quality and measurement approaches. Invited talk, presented at the Federal University of Paraná, Curitiba, Brazil, April, 2015.
148. Kreiman, J. Current research at the UCLA Bureau of Glottal Affairs. Invited talk, presented at the Federal University of Paraná, Curitiba, Brazil, April, 2015.
149. Kreiman, J. The problem of personal identity in the study of voice quality (plus some other matters of forensic interest). Invited talk, presented at the Universidade Tecnológica Federal do Paraná, Curitiba, Brazil, April, 2015.
150. Kreiman, J., Gerratt, B.R., Signorello, R., and Rastifar, S. Sufficiency of a four-parameter spectral model of the voice source. Presented at the 169th Meeting of the Acoustical Society of America, May, 2015.
151. Kreiman, J., Keating, P.A., Park, S.J., Rastifar, S., and Alwan, A. Within- and between-talker variability in voice quality in normal speaking situations. Presented at the 169th Meeting of the Acoustical Society of America, May, 2015.
152. Signorello, R., Demolin, D., Henrich Bernardoni, N., Kreiman, J., Gerratt, B.R., and Zhang, Z. F₀ and intensity in charismatic political speech: A cross-cultural study. Presented at the Pan-European Voice Conference, 2015.
153. Signorello, R., Rhee, N., Gerratt, B.R., and Kreiman, J. Toward a psychoacoustic model of spectral noise in the voice source. Presented at the 10th International Conference on Voice Physiology and Biomechanics (ICVPB), 2016.
154. Eidsheim, N., and Kreiman, J. Jimmy Scott and the problem of gender in singing. Invited paper, presented at the 171st Meeting of the Acoustical Society of America, May, 2016.
155. Kreiman, J., Antoñanzas-Barroso, N., and Gerratt, B.R. The UCLA voice synthesizer, version 2.0. Presented at the 172nd Meeting of the Acoustical Society of America, November, 2016.
156. Keating, P., and Kreiman, J. Acoustic similarities among female voices. Presented at the 172nd Meeting of the Acoustical Society of America, November, 2016.
157. Kreiman, J. Reconsidering the nature of voice. Invited keynote address, Subsidia: Tools and resources for speech sciences, Malaga, Spain, June, 2017.

158. Kreiman, J. Reconsidering the nature of voice. Invited keynote address, 7emes Journées de Phonétique Clinique, Paris, France, June, 2017.
159. Kreiman, J. Reconsidering the nature of voice. Invited paper, to be presented at the Fall Voice Meeting, Washington, DC, October, 2017.
160. Kreiman, J., Keating, P., and Vesselinova, N. Acoustic similarities among voices. Part 2: Male speakers. To be presented at the 174rd Meeting of the Acoustical Society of America, November, 2017.
161. Eidsheim, N., and Kreiman, J. Life versus art in voice change: The case of Maria Callas To be presented at the 174rd Meeting of the Acoustical Society of America, November, 2017.