

Carolyn J. Brown, PhD
Communication Sciences and Disorders
October 14, 2021

EDUCATION AND PROFESSIONAL HISTORY

Higher Education

1989 **PhD**, Hearing Science, University of Iowa
1982 **MS**, Audiology, University of Washington
1980 **BS**, Speech Pathology and Audiology, University of Iowa

Professional and Academic Positions

2020 - Present **Professor and Chair**, Communication Sciences and Disorders, University of Iowa
 Professor, Otolaryngology – Head and Neck Surgery (0%), University of Iowa
2006 - 2020 **Professor**, Communication Sciences and Disorders (100%), University of Iowa
1997 - 2006 **Associate Professor**, Communication Sciences and Disorders (100%), University of Iowa
1997 - 2006 **Associate Professor**, Otolaryngology - Head and Neck Surgery (0%), University of Iowa
1996 - 1997 **Associate Research Scientist**, Otolaryngology - Head and Neck Surgery, University of Iowa
1991 - 1996 **Assistant Research Scientist**, Otolaryngology - Head and Neck Surgery, University of Iowa
1989 - 1991 **Assistant Professor**, Dept. Speech and Hearing Sciences, Arizona State University

Honors and Awards

2020 **Graduate College Outstanding Faculty Mentor Award**, University of Iowa
2013, 2019 **Inventor Award**, University of Iowa Research Foundation
2019 - 2020 **Marion L Huit Award for Outstanding Teaching and Assistance to Students**, University of Iowa
2013 **Annual Editor's Award for Outstanding Article in Ear and Hearing**
2011 **Research Advisor for Best Student Research Paper**, American Academy of Audiology
2000 **Award for Best Research Presentation, Custom Sound Outcomes Seminar**, Cochlear Corporation AG, Sintra, Portugal
2000 **Research Advisor for Best Student Research Paper**, American Academy of Audiology
1999 **Faculty Member of the Year Award**, University of Iowa Chapter of the National Students in Speech Language and Hearing Association
1999 **Nominated for CLAS Distinguished Teaching Award**, Arizona State University
1998 **Nominated for CLAS Distinguished Teaching Award**, Arizona State University
1991 **Nominated for University of Iowa Dissertation Prize**, University of Iowa

Professional Memberships/Service

American Auditory Society, member
American Speech-Language-Hearing Association, member
Iowa Speech-Language-Hearing Association, member
2021 University of Connecticut, Dept. Speech Language Hearing Sciences, External Reviewer for Promotion and Tenure
2021 National Institute of Health: NIDCD, F31/F32 Review Panel, ZDC1 SRB-Y54, Reviewer
2019 American Speech Language and Hearing Foundation, Pathways for Success, Mentor and Presenter
2019 National Institute of Health: NIDCD, P50 Review Panel ZDC1 SRB-K14, Reviewer, Grant Proposals
2019 National Institute of Health NIDCD, NIDCD Hearing and Balance Fellowship Review ZDC1 SRB-X67, Reviewer, Grant Proposals
2018 National Institutes of Health: NIDCD, P50 Review panel ZDC1 SRB-K (13), Reviewer, Grant Proposals
2015 - 2017 NIH/NIDCD AuD Study Section, Ad Hoc Reviewer

2017	NIH/NIDCD, P50 Review panel ZDC1 SRB-K (11), Reviewer, Grant Proposals
2017	American Speech-Language-Hearing Association, member, ASHA Mentoring Arm - Pathways Program, Mentor for Junior Faculty
2014 - 2016	Consultant on K23 Grant application for Shuman He, PhD, Consultant
2014 - 2016	F32 Mentor for Ruth Litovsky PhD student, Mentor
2013 - 2016	Consultant on R01 for Ruth Litovsky, PhD, Consultant
2015	Promotion and Tenure – Ming Zhang, University of Ontario, External Reviewer
2014	2014 International Objective Measures Meeting, Invited Faculty and Program Committee
2014	NIH/NIDCD Special Emphasis Panel ZDC1 SRB-E
2014	NIH/NIDCD SREA, consultant reviewer
2014	Promotion and Tenure – Phillip Gilley, University of Texas, External Reviewer
2009 - 2014	NIH/NIDCD, Marcia Hay-McCutcheon, K23 Application, Consultant
2013	Lisa Potts, K23 Application, Consultant
2013	NIH/NIDCD Special Emphasis Panel/Scientific Review Group 2013/08 ZDC1 SBR-RI, Member
2013	Pathways to Success Program sponsored by ASHA, Mentor
2013	Pathways to Success Program sponsored by ASHA, Mentor
2011 - 2013	ASHA Publications Board, At large member
2010 - 2013	Consultant on R01 for Ruth Litovsky, PhD, Consultant
2009 - 2012	Council on Academic Accreditation Audiology & Speech Language Pathology, Site Visitor
2006 - 2011	Advanced Bionics Corporation, National Audiology Advisory Council, Member

TEACHING

Courses Taught at the University of Iowa

Term	Course#	Title	Enrollment
Fall 2021	CSD:6247;0001	Medical Audiology	6
Spring 2021	CSD:6249:0001	Cochlear Implants	6
Spring 2020	CSD:7238:0001	Capstone Requirement	10
Spring 2020	CSD:6249:0001	Cochlear Implants	17
Spring 2020	CSD:6249:0002	Cochlear Implants	16
Spring 2020	CSD:7590:8333	Research	1
Spring 2020	CSD:3993:7537	Research Practicum	1
Fall 2019	CSD:6290:0001	Auditory Evoked Potentials	9
Fall 2019	CSD:7590:6281	Research	2
Spring 2019	CSD:7238:0001	Capstone Requirement	8
Spring 2019	CSD:6249:0001	Cochlear Implants	9
Spring 2019	CSD:4098:3077	Honors Thesis	1
Spring 2019	CSD:6247:0001	Medical Audiology	10
Spring 2019	CSD:7590:3769	Research	1
Fall 2018	CSD:6290:0001	Auditory Evoked Potentials	15
Fall 2018	CSD:4098:0837	Honors Thesis	1
Fall 2018	CSD:7590:1291	Research	4
Spring 2018	CSD:6290:0001	Auditory Evoked Potentials	10
Spring 2018	CSD:7238:0001	Capstone Requirement	4
Spring 2018	CSD:6249:0001	Cochlear Implants	10
Spring 2018	CSD:7590:9884	Research	2
Fall 2017	CSD:6247:0001	Medical Audiology	14
Fall 2017	CSD:7590:7098	Research	3
Summer 2017	CSD:7590:7274	Research	1
Spring 2017	CSD:6290:0001	Auditory Evoked Potentials	5

Spring 2017	CSD:6249:0001	Cochlear Implants	19
Spring 2017	CSD:7590:5020	Research	2
Fall 2016	CSD:7590:2149	Research	16
Summer 2016	CSD:7590:2596	Research	1
Spring 2016	CSD:6290:0001	Auditory Evoked Potentials	7
Spring 2016	CSD:6249:0001	Cochlear Implants	5
Spring 2016	CSD:7590:0012	Research	3
Fall 2015	CSD:7590:0012	Research	3
Summer 2015	CSD:7590:0012	Research	1
Spring 2015	CSD:6290:0001	Auditory Evoked Potentials	8
Spring 2015	CSD:6249:0001	Cochlear Implants	7
Spring 2015	CSD:4098:0012	Honors Thesis	1
Spring 2015	CSD:7590:0012	Research	3
Spring 2015	CSD:1096:0012	Research Practicum	1
Fall 2014	CSD:6247:0001	Medical Audiology	7
Fall 2014	CSD:7590:0012	Research	6
Summer 2014	003:590:012	Research	1
Spring 2014	003:290:001	Auditory Evoked Potentials	7
Spring 2014	003:249:001	Cochlear Implants	10
Spring 2014	003:590:012	Research	4
Fall 2013	003:247:001	Medical Audiology	9
Fall 2013	003:590:012	Research	4
Summer 2013	003:590:012	Research	1
Spring 2013	003:249:001	Cochlear Implants	8
Spring 2013	003:590:012	Research	5
Fall 2012	003:247:001	Medical Audiology	14
Fall 2012	003:590:012	Research	2
Spring 2012	003:590:012	Research	4
Fall 2011	003:249:001	Cochlear Implants	6
Fall 2011	003:590:012	Research	4
Fall 2011	003:291:001	Vestibular Assessment and Rehabilitation	13
Spring 2011	003:290:001	Auditory Evoked Potentials	16
Spring 2011	003:247:001	Medical Audiology	14
Spring 2011	003:590:012	Research	5
Fall 2010	003:249:001	Cochlear Implants	12
Fall 2010	003:590:012	Research	4
Fall 2010	003:291:001	Vestibular Assessment and Rehabilitation	5
Spring 2010	003:590:012	Research	4

Innovations in Teaching (Other Teaching Contributions)

Observation/participation

2019

PSY:7270 Principles of Scholarly Integrity, As Director of PhD program, I will be responsible for helping teach this course beginning next summer and advise students in CSD regarding the RCR training requirements.

Recurring lectures - Dept. Otolaryngology - HNS (68:299)

2000 - 2018

Student Mentoring (* indicates primary dissertation advisor/primary mentor/committee chair)**PHD*****Thesis/Dissertation Committee***

2016 - present	Erik Jorgensen; <i>In Process</i>
2016 - present	Venkitakrishnan, Soumya; <i>In Process</i>
2018 - 2021	Driscoll, Virginia; <i>Completed</i>
2018 - 2021	Sapp, Caitlin; <i>Completed</i>
2017 - 2020	Kim, Subong; <i>Completed</i>
2016 - 2020	*Kim, Jeong-Seo; <i>Completed</i>
2015 - 2018	*Tejani, Viral; <i>Completed</i>
2014 - 2020	Klein, Kelsey; <i>Completed</i>
2014 - 2017	*Giuliani, Nick; <i>Completed</i>
2015 - 2017	Schreiber, Kayleen; <i>Completed</i>
2012 - 2016	*Mussoi, Bruna; <i>Completed</i>
2008 - 2016	*Chou, Li-Kuei; <i>Completed</i>
2008 - 2016	Jeon, Julie; <i>Completed</i>
2010 - 2014	*Kirby, Ben; <i>Completed</i>
2009 - 2013	Mertes, Ian; <i>Completed</i>
2009 - 2013	Scheperle, Rachel; <i>Completed</i>
2003 - 2013	Dhuldhoya, Aayesha; <i>Completed</i>
2009 - 2012	Perreau, Anne; <i>Completed</i>
2009 - 2010	Hong, Anna; <i>Withdrawn</i>
2006 - 2009	Hua, Ou; <i>Completed</i>
2007 - 2008	*Chen, Xueqing; <i>Withdrawn</i>
2005 - 2008	*He, Shuman; <i>Completed</i>
2003 - 2006	*Schmidt-Clay, Kelly; <i>Completed</i>
2002 - 2006	*Jeng, Fuh-Cherng; <i>Completed</i>
2003 - 2005	Gordon, Karen; <i>Completed</i>
2000 - 2004	*Hay-McCutcheon, Marcia; <i>Completed</i>
2002 - 2003	Warner, Rebecca; <i>Completed</i>
1999 - 2003	*Johnson, Tiffany; <i>Completed</i>
1998 - 2003	Hughes, Michelle; <i>Completed</i>
1998 - 2002	*Vander Werff, Kathy; <i>Completed</i>
1998 - 2002	Bass-Ringdahl, Sandie; <i>Completed</i>
1997 - 2002	Chi, Karen; <i>Completed</i>
1997 - 2002	Runge, Christina; <i>Completed</i>
1996 - 1998	Firszt, Jill; <i>Completed</i>
1995 - 1998	Matsuoka, Akihiro; <i>Completed</i>
1993 - 1995	Vermiglio, Andrew; <i>Withdrawn</i>
1991 - 1995	Zhang, Ming; <i>Completed</i>
1991 - 1993	Miller, Charles; <i>Completed</i>
1991 - 1993	Zhou, Renzhi; <i>Completed</i>

MA**Thesis/Dissertation Committee**

2018 - 2020	Kelley, Brianna; <i>Completed</i>
2005 - 2007	Arnold, Hyo Chung; <i>Completed</i>
2004 - 2006	Sobieska, Bruna; <i>Completed</i>
1998 - 2000	*Seyle, Keely; <i>Completed</i>
1997 - 1999	*Luk, Betty; <i>Completed</i>
1996 - 1998	Brown, Jennifer; <i>Completed</i>
1996 - 1998	Tanaka, Chiemi; <i>Completed</i>
1991 - 1993	Cooley, Laura; <i>Completed</i>

BA**Honors Thesis**

2019 - 2021	*Shi, Linjie; <i>Completed</i>
2013 - 2015	*Cristy, Joelle; <i>Completed</i>
2006 - 2007	*Larson, Abigail; <i>Completed</i>
2006 - 2007	*Musser, Kristin; <i>Completed</i>
2000 - 2001	*Vranesic, Annie; <i>Completed</i>

AUD**Capstone Projects**

2018 - 2022	*Kate Bergin; <i>In process</i>
2018 - 2022	*Ty Tanker; <i>In process</i>
2016 - 2018	*Owen, Rachel; <i>Completed</i>
2015 - 2018	*Klemuk, Sarah; <i>Completed</i>
2016 - 2017	*Cronnister, Ryan; <i>Completed</i>
2013 - 2016	*Raheja, Ishita; <i>Completed</i>
2015 - 2016	*Pead, Amanda; <i>Completed</i>
2014 - 2016	Pead, Patrick; <i>Completed</i>
2013 - 2015	*Smith, Ann; <i>Completed</i>
2013 - 2015	Weisbrod, Tracy; <i>Completed</i>
2013 - 2015	Wisecup, Nathaniel; <i>Completed</i>
2013 - 2014	*Guliani, Nick; <i>Completed</i>
2008 - 2009	*Kirby, Benjamin; <i>Completed</i>
2007 - 2008	*Buckingham, Jill; <i>Completed</i>

Professional Mentoring (* indicates chair of the committee)**Postdoctoral Research Supervision**

2016 - 2017	*Kim, Jae-Ryong; <i>Completed</i>
2014 - 2015	*Deshpande, Shruti; <i>Completed</i>

SCHOLARSHIP**Publications**

CLAS * System * = Senior Author, Major Contribution, ** = Secondary Contribution *** = Equal Contribution, **** = Minor Contribution

Refereed Articles

1. Kim JS, Brown CJ. (in review). Acoustically Evoked Compound Action Potentials Recorded from Cochlear Implant Users with Preserved Acoustic Hearing. *Ear and Hearing*.
2. Lenarz T, Buechner A, Gantz BJ, Hansen MR, Tejani VD, Labadie R, O'Connell B, Buchman CA, Valenzuela CV, Adunka OF, Harris MS, Riggs WJ, Fitzpatrick DC, Koka K. (in revision). Relationship between Intraoperative Electrocochleography and Hearing Preservation. *Otology and Neurotology*.

3. Tejani VD, Yang H, Kim J-S, Hernandez H, Oleson JJ, Hansen MR, Gantz BJ, Abbas PJ, Brown CJ (in press). Access and Polarization Electrode Impedance Changes in Relation to Delayed Loss of Acoustic Hearing in Electric-Acoustic Stimulation Cochlear Implant Users. *Journal of the Association for Research in Otolaryngology*. <https://doi.org/10.1007/s10162-021-00809-z>
4. Tejani VD, Kim J-S, Oleson JJ, Abbas PJ, Brown CJ, Hansen MR, Gantz BJ (2021). Residual Hair Cell Responses in Electric-Acoustic Stimulation Cochlear Implant Users with Complete Loss of Acoustic Hearing After Implantation. *Journal of the Association for Research in Otolaryngology*. 22(2), 161-176. <https://doi.org/10.1007/s10162-021-00785-4>.
5. Tejani VD, Brown CJ (2020). Speech masking release in Hybrid cochlear implant users: roles of spectral and temporal cues in electric-acoustic hearing. *Journal of the Acoustical Society of America*. 147(5): 3667-3683. <https://doi.org/10.1121/10.0001304>.
6. Tejani VD, Owen RL, Abbas PJ, Brown CJ (ePub, ahead of print). Impact of Stimulus Frequency and Recording Electrode on Electrocochleography in Hybrid Cochlear Implant Users. *Hearing Research*. <https://doi.org/10.1016/j.heares.2019.107815>.
7. Tejani VD, Abbas PJ, Brown CJ, Woo J. (2019). An Improved Method of Obtaining Electrocochleography Recordings from Nucleus Hybrid Cochlear Implant Users. *Hearing Research*. 373: 113-120. <https://doi.org/10.1016/j.heares.2019.01.002>.
8. *** Mussoi, B. S., Brown, C. J. The Effect of Aging on the Electrically Evoked Compound Action Potential. *Otology and Neurotology*. Accepted/In Press February 2020
9. *** Owen, R., Tejani, V., Abbas, P., Brown, C. Impact of Stimulus Frequency and Recording Electrode Position on Electrocochleography in Hybrid Cochlear Implant Users. *Hearing Research*. Accepted/In Press 2019
10. *** Mussoi, B. S., Brown, C. J. (2019). Age-related Changes in Temporal Resolution Revisited: Electrophysiological and Behavioral Findings from Cochlear Implant Users. *Ear and Hearing*.
11. ** Tejani, V. D., Abbas, P. J., Brown, C. J., Woo, J. (2019). An Improved Method of Obtaining Electrocochleography Recordings from Nucleus Hybrid Cochlear Implant Users. *Hearing Research*, 373(1), 113-120. <https://doi.org/10.1016/J.heares.2019.01.002>
12. *** Kim, J. S., Tejani, V., Abbas, P., Brown, C. (2018). Postoperative Electrocochleography from Hybrid Cochlear Implant Users: An Alternative Analysis Procedure. *Hearing Research*, 370, 304-315.
13. * Shearer, A. Eliot, Tejani, V., Brown, C., Abbas, P., Hansen, M., Gantz, B., Smith, R. (2018). In Vivo Electrocochleography in Nucleus Hybrid CI Users Suggests a Role of TMPRSS3 in the Spiral Ganglion. *Scientific Reports*, 8(1), 14165. [doi:10.1038/s41598-018-32630-9](https://doi.org/10.1038/s41598-018-32630-9)
14. ** Kang, S., Woo, J., Park, H., Brown, C. J., Hong, S. H., Moon, I. J. J. (2018). Objective Test of Cochlear Dead Regions: Electrophysiologic Approach using the Acoustic Change Complex. *Scientific Reports*, 8(1), 3645.
15. * Brown, C. J., Jeon, E.-K., Driscoll, V., Mussoi, B., Deshpande, S. B., Gfeller, K., Abbas, P. J. (2017). Effects of Long-Term Musical Training on Cortical Evoked Auditory Potentials. *Ear and Hearing*, 38(2), e74-e84.
16. ** Shearer, A. E., Eppsteiner, R. W., Frees, K., Sloan, C. M., Brown, C. J., Abbas, P. J., Dunn, C., Hansen, M. R., Gantz, B. J., Smith, R. J. (2017). Genetic variants in the peripheral auditory system significantly affect adult cochlear implant performance. *Hearing Research*, 348, 138-142.
17. *** Scheperle, R. A., Tejani, V., Omtvedt, J., Brown, C. J., Abbas, P. J., Hansen, M. R., Gantz, B. J., Oleson, J., Ozanne, M. (2017). Delayed Changes in Auditory Status in Cochlear Implant Users with Preserved Acoustic Hearing. *Hearing Research*, 350, 45-57.
18. * Kim, J.-R., Tejani, V. D., Abbas, P. J., Brown, C. J. (2017). Intracochlear Recordings of Acoustically and Electrically Evoked Potentials in Nucleus Hybrid L24 Cochlear Implant Users and Their Relationship to Speech Perception. *Frontiers in Neuroscience: Auditory Cognitive Neuroscience*, 11.
19. *** Tejani, V., Abbas, P. J., Brown, C. J. (2017). The Relationship between Peripheral and Psychophysical Measures of Amplitude Modulation Detection in Cochlear Implant Users. *Ear and Hearing*, 38, e268-e284.
20. ** Choi, J. E., Moon, I. J., Kim, E. Y., Park, H. S., Kim, B. K., Chung, W. H., Cho, Y. S., Brown, C. J., Hong, S. H. (2017). Sound Localization and Speech Perception in Noise of Pediatric Cochlear Implant Recipients: Bimodal Fitting Versus Bilateral Cochlear Implants. *Ear and Hearing*, 38, 426-440.
21. *** Abbas, P. J., Tejani, V. D., Scheperle, R. A., Brown, C. J. (2017). Using Neural Response Telemetry to Monitor Physiological Responses to Acoustic Stimulation in Hybrid Cochlear Implant Users. *Ear and Hearing*, 38, 409-425.

22. **** Kashio, A., Tejani, V., Scheperle, R., Brown, C. J., Abbas, P. J. (2016). Exploring the source of neural responses of different latency obtained from different recording electrodes in cochlear implant users. *Audiology & Neurotology*, 21(3), 141-149.
23. * Brown, C. J., Jeon, E. K., Chiou, L. K., Kirby, B., Karsten, S. A., Turner, C. W., Abbas, P. J. (2015). Cortical Auditory Evoked Potentials Recorded From Nucleus Hybrid Cochlear Implant Users. *Ear and Hearing*, 36(6), 723-32.
24. *** Gfeller, K., Guthe, E., Driscoll, V., Brown, C. J. (2015). A preliminary report of music-based training for adult cochlear implant users: Rationales and development. *Cochlear Implants International*, 16 Suppl 3, S22-31.
25. **** Kirby, B. J., Brown, C. J. (2015). Effects of Nonlinear Frequency Compression on ACC Amplitude and Listener Performance. *Ear and Hearing*, 36(5), e261-70.
26. **** Abbas, P. J., Brown, C. J. (2015). Assessment of responses to cochlear implant stimulation at different levels of the auditory pathway. *Hearing Research*, 322, 67-76.
27. **** Nourski, K. V., Etlert, C. P., Brugge, J. F., Oya, H., Kawasaki, H., Reale, R. A., Abbas, P. J., Brown, C. J., Howard, 3rd, M. A. (2013). Direct recordings from the auditory cortex in a cochlear implant user. *Journal of the Association for Research in Otolaryngology*, 14(3), 435-50.
28. **** Karsten, S. A., Turner, C. W., Brown, C. J., Jeon, E. K., Abbas, P. J., Gantz, B. J. (2013). Optimizing the combination of acoustic and electric hearing in the implanted ear. *Ear and Hearing*, 34(2), 142-50.
29. **** Kirby, B., Brown, C. J., Abbas, P. J., Etlert, C. P., O'Brien, S. (2012). Electrophysiological measures as predictors of equal loudness in bilateral cochlear implant users. *Ear and Hearing*, 33(3), 389-398.
30. **** He, S., Brown, C. J., Abbas, P. J. (2012). Preliminary results of the relation between electrophysiological measures of binaural interaction component of electrically evoked auditory brainstem responses and psychophysical measures of interaural pitch perception in bilateral cochlear implant recipients. *Ear and Hearing*, 33(1), 57-68.
31. **** He, S., Brown, C. J., Abbas, P. J. (2012). Preliminary results of the relationship between the binaural interaction component of the electrically evoked auditory brainstem response and interaural pitch comparisons in bilateral cochlear implant recipients. *Ear and Hearing*, 33(1), 57-68.
32. **** Kim, J. R., Abbas, P. J., Brown, C. J., Etlert, C. P., O'Brien, S., Kim, L. S. (2010). The relationship between electrically evoked compound action potential and speech perception: a study in cochlear implant users with short electrode array. *Otology & Neurotology*, 31(7), 1041-8.
33. **** He, S., Brown, C. J., Abbas, P. J. (2010). Effects of stimulation level and electrode pairing on the binaural interaction component of the electrically evoked auditory brain stem response. *Ear and Hearing*, 31(4), 457-70.
34. **** Jeon, E. K., Brown, C. J., Etlert, C. P., O'Brien, S., Chiou, L. K., Abbas, P. J. (2010). Comparison of electrically evoked compound action potential thresholds and loudness estimates for the stimuli used to program the Advanced Bionics cochlear implant. *Journal of the American Academy of Audiology*, 21(1), 16-27.
35. * Brown, C. J., Abbas, P. J., Etlert, C. P., O'Brien, S., Oleson, J. J. (2010). Effects of long-term use of a cochlear implant on the electrically evoked compound action potential. *Journal of the American Academy of Audiology*, 21(1), 5-15.
36. **** Lai, W. K., Dillier, N., Weber, B. P., Lenarz, T., Battmer, R., Gantz, B., Brown, C. J., Cohen, N., Waltzman, S., Skinner, M., Holden, L., Cowan, R., Busby, P., Killian, M. (2009). TNRT profiles with the Nucleus research platform 8 system. *International Journal of Audiology*, 48(9), 645-654.
37. **** Kim, J. R., Brown, C. J., Abbas, P. J., Etlert, C. P., O'Brien, S. (2009). The effect of changes in stimulus level on electrically evoked cortical auditory potentials. *Ear and Hearing*, 30(3), 320-9.
38. * Brown, C. J., Etlert, C., He, S., O'Brien, S., Erenberg, S., Kim, J. R., Dhuldhoya, A. N., Abbas, P. J. (2008). The electrically evoked auditory change complex: preliminary results from nucleus cochlear implant users. *Ear and Hearing*, 29(5), 704-17.
39. **** Miller, C. A., Brown, C. J., Abbas, P. J., Chi, S. L. (2008). The clinical application of potentials evoked from the peripheral auditory system. *Hearing Research*, 242(1-2), 184-97.
40. **** Jeng, F. C., Abbas, P. J., Brown, C. J., Miller, C. A., Nourski, K. V., Robinson, B. K. (2008). Electrically evoked auditory steady-state responses in a guinea pig model: latency estimates and effects of stimulus parameters. *Audiology & Neurotology*, 13(3), 161-71.
41. * Clay, K. M., Brown, C. J. (2007). Adaptation of the electrically evoked compound action potential (ECAP) recorded from Nucleus CI24 cochlear implant users. *Ear and Hearing*, 28(6), 850-61.
42. **** Jeng, F. C., Abbas, P. J., Brown, C. J., Miller, C. A., Nourski, K. V., Robinson, B. K. (2007).

- Electrically evoked auditory steady-state responses in Guinea pigs. *Audiology & Neurotology*, 12(2), 101-12.
43. *** (2005). An analysis of the impact of auditory nerve adaptation on behavioral measures of temporal integration in cochlear implant recipients. *Journal Acoustical Society of America*, 118(4), 1-14.
 44. * Johnson, T. A., Brown, C. J. (2005). Threshold prediction using the auditory steady-state response and the tone burst auditory brain stem response: a within-subject comparison. *Ear and Hearing*, 26(6), 559-76.
 45. * Vander Werff, K. R., Brown, C. J. (2005). Effect of audiometric configuration on threshold and suprathreshold auditory steady-state responses. *Ear and Hearing*, 26(3), 310-26.
 46. *** Etlar, C. P., Abbas, P. J., Hughes, M. L., Dunn, S. M., Zubrod, L. J., Van Voorst, T. L. (2004). Comparison of psychophysical and electrophysiologic measures of channel interaction. *Cochlear Implants International Congress Series*, 1273, 44-47.
 47. *** Abbas, P. J., Etlar, C. P., Brown, C. J., Van Voorst, T. L., Zubrod, L. J., Dunn, S. M. (2004). Electrically evoked compound action potentials using the Nucleus RP8. *Cochlear Implants International Congress Series*, 1273, 80-83.
 48. *** Jeng, F.-C., Brown, C. J., Johnson, T. A., Vander Werff, K. R. (2004). Estimating air-bone gaps using auditory steady state responses. *Journal of the American Academy of Audiology*, 15(1), 63-74.
 49. **** Battmer, R., Dillier, N., Lai, W. K., Weber, B. P., Brown, C. J., Gantz, B. J., Roland, J. T., Cohen, N. J., Shapiro, W., Pesch, J., Killian, M. J., Lenarz, T. (2004). Evaluation of the neural response telemetry (NRT) capabilities of the nucleus research platform 8: initial results from the NRT trial. *International Journal Audiology*, 43(Suppl 1), S10-15.
 50. *** Hughes, M. L., Brown, C. J., Abbas, P. J. (2004). Sensitivity and specificity of averaged electrode voltage measures in cochlear implant recipients. *Ear and Hearing*, 25(5), 431-46.
 51. *** Abbas, P. J., Hughes, M. L., Brown, C. J., Miller, C. A., South, H. (2004). Channel interaction in cochlear implant users evaluated using the electrically evoked compound action potential. *Audiology & Neurotology*, 9(4), 203-13.
 52. ** Rubinstein, J. T., Tyler, R. S., Johnson, A., Brown, C. J. (2003). Electrical suppression of tinnitus with high-rate pulse trains. *Otology & Neurotology*, 24(3), 478-85.
 53. ** Jeng, F. C., Tsai, M. H., Brown, C. J. (2003). Relationship of preoperative findings and ossicular discontinuity in chronic otitis media. *Otology & Neurotology*, 24(1), 29-32.
 54. **** Gantz, B. J., Tyler, R. S., Rubinstein, J. T., Wolaver, A., Lowder, M., Abbas, P. J., Brown, C. J., Hughes, M. L., Preece, J. P. (2002). Binaural cochlear implants placed during the same operation. *Otology & Neurotology*, 23(2), 169-180.
 55. **** Turner, C., Mehr, M., Hughes, M., Brown, C. J., Abbas, P. J. (2002). With-in subject predictors of speech recognition in cochlear implants: A null result. *Journal fo the Acoustical Society of America Online publication*, 3(3), 95.
 56. *** Hay-McCutcheon, M. J., Brown, C. J., Clay, K. S., Seyle, K. (2002). Comparison of electrically evoked whole-nerve action potential and electrically evoked auditory brainstem response thresholds in Nucleus CI24R cochlear implant recipients. *Journal of the American Academy of Audiology*, 13(8), 416-27.
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Non-refereed Articles

1. Brown, C. J. (2003). Clinical uses of electrically evoked auditory nerve and brainstem responses. *Current Opinion in Otolaryngology, Head and Neck Surgery*, 11(5), 383-7.

Book Chapters

1. * Brown, C. J., Schepelerle, R., Tejani, V., Jeon, E. K., Balvalli, S., Abbas, P. J. (2016). Electrically Evoked Auditory Potentials: Clinical Applications. L. Eisenberg (Ed.), *Clinical Management of Children with Cochlear Implants* (2nd ed.). Plural Publishing.
2. * Brown, C. J., Johnson, T. A. (2015). Electrophysiologic Assessment of Hearing. J. Niparko (Ed.), *Cummings Otolaryngology Head and Neck Surgery* (6th ed., vol. 3, pp. 1904-1915). Elsevier Science, Mosby Inc..
3. * Brown, C. J., Johnson, T. A. (2010). Electrically Evoked Auditory Potentials. J. Niparko (Eds.), *Cummings Otolaryngology Head and Neck Surgery* (vol. 3). Elsevier Science, Mosby Inc..
4. * Brown, C. J. (2009). Electrically Evoked Auditory Potentials. L. J. Eisenberg (Ed.), *Clinical Management of Children with Cochlear Implants* (1st ed.). Plural Publishing.
5. * Abbas, P. J., Brown, C. J. (2009). Electrocochleography. J. Katz & R. Burkard (Eds.), *Handbook of Clinical Audiology* (5th ed.). Williams and Wilkens.

6. *** Vander Werff, K. R., Johnson, T. A., Brown, C. J. (2008). G. Rance (Ed.), *ASSR & its Clinical Applications*. Plural Publishing.
7. *** Abbas, P. J., Brown, C. J., Etlar, C. P. (2006). *Electrophysiology and Device Telemetry*. S. Waltzman & T. Roland (Eds.), *Cochlear Implants* (2nd ed.). New York, NY: Thieme.
8. *** Abbas, P. J., Brown, C. J. (2006). Utility of electrically evoked potentials in cochlear implant users. H. Cooper & L. Craddock (Eds.), *Practical Aspects of Cochlear Implants* (2nd ed.). Wurr Publishers, Ltd.
9. *** Brown, C. J. (2005). *Electrophysiologic Assessment of Hearing*. L. Harker (Ed.), *Otolaryngology Head and Neck Surgery* (vol. 4). St. Louis, Mo.: Elsevier Science, Mosby Inc..
10. Brown, C. J. (2003). The Electrically Evoked Whole Nerve Action Potential. H. Cullington (Ed.), *Objective Measures in Cochlear Implants*. London: Whurr Publishers, Ltd.
11. *** Hughes, M. L., Abbas, P. J., Brown, C. J., Gantz, B. J. (2000). *Using electrically evoked compound action potential thresholds to facilitate creating MAPs for children with the Nucleus CI24M*. (pp. 260-5). *Advances in Oto-Rhino-Laryngology*.
12. *** Abbas, P. J., Brown, C. J. (1991). Assessment of the Status of the Auditory Nerve. H. Cooper (Ed.), *Practical Aspects of Cochlear Implants*. London: Whurr Publishers, Ltd.

Grants and Contracts

Funded

- Jan 2018 - Dec 2022 *Iowa Cochlear Implant Grant VII: Project 2 Peripheral Physiology Section P50 DC000242*
Funded by NIH/NIDCD. Percent effort: 24. Investigator/s Carolyn J Brown (Principal Investigator), Paul J Abbas (Co-Principal).
- Jan 2017 - Dec 2020 *Neural Correlates of Selective Listening in Multi-talker Environments*
Funded by Hearing Health Foundation. Investigator/s Inyong Choi (Principal Investigator), Carolyn J Brown (Co-Principal).
- Apr 2019 - Mar 2020 *Development of a Micro-Mechanical Insertion Tool with Intraoperative Real-Time Electrophysiological Sensing Control for Cochlear Implantation R43 DC017640-01A1*
Funded by NIH. Percent effort: 0. Investigator/s Allan Henslee (Principal Investigator), Viral Tejani (Co-Investigator), Paul J Abbas (Co-Investigator), Carolyn J Brown (Co-Investigator).

Completed

- Jan 2012 - Dec 2017 *Iowa Cochlear Implant Grant VI: Electrophysiology Section P50 DC000242*
Funded by NIH/NIDCD. Award amount: (\$10,000,000.00). Investigator/s Carolyn J Brown (Principal Investigator), Paul J Abbas (Co-Principal).
- Jan 2012 - Dec 2016 *Evoked Potentials & Music Perception: Effects of Hearing Loss and Training R01 DC012082*
Funded by NIH/NIDCD. Award amount: (\$320,875.00). Investigator/s Carolyn Jane Brown, Kate Gfeller (Co-Principal).
- Jan 2012 - Dec 2014 *The Impact of Frequency Compression on Cortical Evoked Potentials and Perception*
Funded by NIH/NIDCD: F31 DC012961 (Kirby). Investigator/s Carolyn Jane Brown (Research Director), Benjamin Kirby (Principal Investigator).
- Jan 2009 - Dec 2012 *Optimizing Acoustic and Electric Hearing for Hybrid CI Users IRCDC010696*
Funded by NIH/NIDCD: ARRA. Award amount: (\$815,000.00). Investigator/s Carolyn Jane Brown (Principal Investigator), Chris Turner (Co-Principal), Paul J Abbas (Co-Principal).
- Jan 2006 - Dec 2011 *Iowa Cochlear Implant Project V: Electrophysiology Section*
Funded by NIH NIDCD: P50 DC000242. Investigator/s Carolyn J Brown (Co-Principal).
- Jan 2003 - Dec 2006 *Iowa Cochlear Implant Grant IV: Pediatric Section*
Funded by NIH NIDCD: P50 DC000242. Investigator/s Carolyn J Brown (Co-Investigator).
- Jan 2001 - Dec 2006 *Iowa Cochlear Implant Grant IV: Electrophysiology Section*
Funded by NIH NIDCD: P50 DC000242. Investigator/s Carolyn J Brown (Co-

- Principal).
- Jan 2001 - Dec 2003 *Within-Subject Comparison of ASSR and ABR*
Funded by National Organization of Hearing. Award amount: (\$10,000.00).
Investigator/s Carolyn J Brown (Principal Investigator).
- Jan 1995 - Dec 2000 *Iowa Cochlear Implant Grant III: Electrophysiology Section P50 DC000242*
Funded by NIH/NIDCD: P50 DC000242. Investigator/s Carolyn J Brown (Co-
Investigator).
- Jan 1990 - Dec 1991 *Interpeak Latency of Electrically Evoked Auditory Brainstem Response*
Funded by Deafness Research Foundation. Award amount: (\$15,000.00).
Investigator/s Carolyn J Brown (Principal Investigator).

Not Funded

- Dec 2010 *Assessing New Technology and Averaging Algorithm ...*
Funded by NIH/NIDCD: Assoc. for University Centers on Disabilities RTOI.
Investigator/s Carolyn J Brown (Co-Principal).
- Dec 2008 *Expanded Research Training Opportunity for Clinical Scientists...*
Funded by Gustavus and Louise Pfeiffer Research Foundation Grant.
- Dec 2006 *Enhancing Research Training in Audiology*
Funded by Gustavus and Louise Pfeiffer Research Foundation Grant.
Investigator/s Carolyn J Brown (Principal Investigator).
- Dec 2006 *Preparing Personnel to Serve Children with Communication Disorders*
Funded by US Dept. of Education Training Grant. Investigator/s Carolyn J Brown
(Principal Investigator).
- Dec 2001 *Steady State Evoked Potentials in Children: Revision*
Funded by NIH/NIDCD: R01. Investigator/s Carolyn J Brown (Principal
Investigator).
- Dec 2000 *Steady State Evoked Potentials in Children*
Funded by NIH/NIDCD: R01. Investigator/s Carolyn J Brown (Principal
Investigator).

Invited Lectures and Conference Presentations**Conference Presentation****International**

- 2015 International ERA Study Group, *New Applications for Auditory Evoked Potentials in Cochlear Implant Users*, Busan, Korea Presenters/Authors: Brown, Carolyn J
- 2014 8th International Symposium on Objective Measures in Auditory Implants, *Responses to Electrical Stimulation in Individuals with Residual Hair Cell Function*, Toronto, Canada Presenters/Authors: Abbas, P J, Brown, C J
- 2012 7th International Symposium on Objective Measures in Auditory Implants, *Cortical Evoked Potentials: Comparisons between NH listeners, CI and HA users*, Amsterdam, Netherlands Presenters/Authors: Brown, C J, Jeon, J, Kirby, B, Scheperle, R, Etler, C, Abbas, P
- 2012 4th Annual Conference on Auditory Cortex, *Direct Recordings from the Auditory Cortex in a Bilateral Cochlear Implant User*, Lausanne, Switzerland
Presenters/Authors: Nourski, K V, Etler, C V, Brugge, J F, Oya, H, Kawasaki, H, Abbas, P J, Brown, C J, Howard, M A
- 2012 12th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, *Using Cortical Auditory Evoked Potentials to Assess the Impact of Programming Strategy and Stimulation Mode in Hybrid CI Users*, Baltimore, Maryland Presenters/Authors: Brown, C J, Jeon, E K, Kirby, B, Chiou, L, Etler, C, Abbas, P
- 2011 Asia-Oceania Association of Oto-Rhino-Laryngological Societies, *Auditory Electrophysiology – From Laboratory to Clinic*, Auckland, New Zealand
Presenters/Authors: Brown, C J
- 2011 13th International Symposium on Cochlear Implants in Children, *C-levels, ECAP thresholds and Impedances in Pediatric Nucleus Freedom Implant Users*, Chicago,

- Illinois Presenters/Authors: Etler, C, Brown, C J, Kirby, B, Fleener, R, Gogel, S, Van Voorst, T
- 2011 Conference on Implantable Auditory Prostheses, *Cortical Evoked Potentials Recorded from Hybrid CI Users: Effect of Stimulation Mode and Programming Strategy*, Pacific Grove, California Presenters/Authors: Brown, C J, Abbas, P, Turner, C, Jeon, J, Chiou, L, Kirby, B, Karsten, S, Etler, C
- 2011 Asia-Oceania Association of Oto-Rhino-Laryngological Societies, *Future Directions in Cochlear Implants*, Auckland, New Zealand Presenters/Authors: Brown, C J
- 2010 6th International Symposium on Objective Measures in Auditory Implants, *Comparing ECAP-based methods of predicting programming levels in cochlear implants*, St. Louis, Missouri Presenters/Authors: Mussoi, B, Brown, C J, Etler, C P, Abbas, P J
- 2010 Objective Measures in Auditory Implants 6th International Symposium, *Current spread within the cochlea among pediatric and adult cochlear implant users*, St. Louis, Missouri Presenters/Authors: Chiou, L K, Brown, C J, Abbas, P J, Etler, C P
- 2010 Objective Measures in Auditory Implants 6th International Symposium, *Electrophysiological measures as predictors of equal loudness in bilateral cochlear implant users*, St. Louis, Missouri Presenters/Authors: Kirby, B, Brown, C J, Abbas, P J, Etler, C P, O'Brien, S
- 2010 Objective Measures in Auditory Implants 6th International Symposium, *Single unit and electrical compound action potential (ECAP) responses*, St. Louis, Missouri Presenters/Authors: Abbas, P J, Miller, C A, Brown, C J, Woo, J, Etler, C P
- 2010 Objective Measures in Auditory Implants 6th International Symposium, *The effects of acoustic noise on electrically evoked auditory potentials*, St. Louis, Missouri Presenters/Authors: Etler, C P, Abbas, P J, Brown, C J, O'Brien, S, Huinker, A
- 2010 Objective Measures in Auditory Implants 6th International Symposium, *Using cortical potentials to assess sensitivity to spectral change*, St. Louis, Missouri Presenters/Authors: Brown, C J, Abbas, P J, Jeon, E K, Chiou, L K, Etler, C P
- 2010 Objective Measures in Auditory Implants 6th International Symposium, *Using musical stimuli to record cortical auditory evoked potentials*, St. Louis, Missouri Presenters/Authors: Jeon, E K, Brown, C J, Chiou, L K, Etler, C P, Abbas, P J
- 2009 2009 Conference on Implantable Auditory Prostheses, *Electrically Evoked Cortical Potentials*, Lake Tahoe, California Presenters/Authors: Brown, C J
- 2009 2009 Conference on Implantable Auditory Prostheses, *Use of Low Level Stimuli to Assess Channel Interaction*, Lake Tahoe, California Presenters/Authors: Abbas, P J, Etler, C P, O'Brien, S N, Brown, C J
- 2008 10th International Conference on Cochlear Implants and other Implantable Auditory Technologies, *The Electrically Evoked Binaural Interaction Component of the Auditory Brainstem Response: Effect of Electrode and Comparison with Psychophysical Measures of Pitch Matching*, San Diego, California Presenters/Authors: He, S, Brown, C J, Abbas, P J, Etler, C P, O'Brien, S
- 2008 10th International Conference on Cochlear Implants and other Implantable Auditory Technologies, *The Relationship between Electrically Evoked Compound Action Potential and Speech Perception in Cochlear Implant Users*, San Diego, California Presenters/Authors: Kim, J R, Abbas, P J, Etler, C P, O'Brien, S, Brown, C J
- 2007 11th International Conference on Cochlear Implants in Children, *Auditory Evoked Potentials in Response to Temporal Changes*, Charlotte, North Carolina Presenters/Authors: Etler, C, Brown, C J, Abbas, P, Erenberg, S, He, S, O'Brien, S
- 2007 11th International Conference on Cochlear Implants in Children, *Effects of Near Threshold Conditioner Pulses on the ECAP Response*, Charlotte, North Carolina Presenters/Authors: O'Brien, S, Erenberg, S, Dhuldhoya, A, Etler, C, Abbas, P, Brown, C J
- 2007 Objective Measures in Cochlear and Brainstem Implants, 5th International Symposium, *Effects of Near Threshold Conditioner Pulses on the ECAP Response*, Varese, Italy Presenters/Authors: Abbas, P J, Etler, C, Brown, C J, O'Brien, S, Erenberg, S
- 2007 Objective Measures in Cochlear and Brainstem Implants, 5th International Symposium, *Electrically Evoked Cortical Potentials*, Varese, Italy Presenters/Authors: Abbas, P J,

- 2006 Brown, C J, Etler, C, Kim, J, He, S, O'Brien, S, Erenberg, S
2006 International Conference on Cochlear Implants, *Electrically Evoked Auditory Change Potentials*, Vienna, Austria Presenters/Authors: Brown, C J, Abbas, P J, Etler, C, O'Brien, S, Erenberg, S
- 2006 5th Dutch Endo-Neuro-Psycho Meeting, *Properties of the electrically stimulated auditory nerve: Measures in experimental animals and patients with cochlear implants*, Doorwerth, Netherlands Presenters/Authors: Abbas, P J, Brown, C J, Miller, C A, Etler, C, Nourski, K
- 2005 4th International Symposium and Workshops on Objective Measures in Cochlear Implants, *Effects of Adaptation on the Electrically Evoked Compound Action Potential*, Hannover, Germany Presenters/Authors: Brown, C J, Schmidt-Clay, K, Hay-McCutcheon, M, Etler, C
- 2005 4th International Symposium and Workshops on Objective Measures in Cochlear Implants, *Effects of Chronic Electrical Stimulation on The ECAP and EABR in Human Cochlear Implant Users: A Longitudinal Study*, Hannover, Germany Presenters/Authors: Brown, C J, Abbas, P J, Etler, C
- 2005 4th International Symposium and Workshops on Objective Measures in Cochlear Implants, *Responses to Electrical Stimulation in Individuals with Residual Hair Cell Function*, Hannover, Germany Presenters/Authors: Abbas, P J, Brown, C J, Nourski, K, Miller, C, Etler, C
- 2004 8th International Cochlear Implant Conference, *Comparison of ECAP Measures Recorded using Nucleus RP8 and Standard NRT Recordings*, Indianapolis, Indiana Presenters/Authors: Abbas, P J, Etler, C, Brown, C J, Van Voorst, T, Zubrod, L, Dunn, S
- 2004 8th International Cochlear Implant Conference, *Comparison of Psychophysical and Electrophysiologic Measures of Channel Interaction*, Indianapolis, Indiana Presenters/Authors: Etler, C P, Abbas, P J, Hughes, M L, Brown, C J, Dunn, S M, Zubrod, L J, Van Voorst, T L
- 2004 8th International Cochlear Implant Conference, *NRT/NRI and Clinical Practice*, Indianapolis, Indiana Presenters/Authors: Brown, C J, Etler, C, Abbas, P, Van Voorst, T, Zubrod, L, Dunn, S, Kenworthy, M, Witt, S
- 2004 8th International Cochlear Implant Conference, *Peripheral Neural Adaptation and Temporal Integration in Cochlear Implant Recipients*, Indianapolis, Indiana Presenters/Authors: Hay-McCutcheon, J M, Brown, C J, Abbas, P J
- 2003 9th International Symposium on Cochlear Implants in Children, *Cochlear Implant Programming and Neural Response Telemetry*, Washington D.C. Presenters/Authors: Brown, C J
- 2003 9th International Symposium of Cochlear implants in Children, *Cochlear implant programming and NRT/NRI*, Washington D.C. Presenters/Authors: Brown, C J, Abbas, P J, Hughes, M, Etler, C, Dunn, S, Behrens, A
- 2003 Advanced Bionics Technology Update, 9th International Symposium on Cochlear Implants in Children, *Initial Experience with NRI at the University of Iowa*, Advanced Bionics, Washington D.C. Presenters/Authors: Brown, C J, Abbas, P J, Hughes, M, Etler, C, Dunn, S, Behrens, A
- 2003 9th International Symposium on Cochlear Implants in Children, *Simultaneous and non-simultaneous channel interaction measures using the electrically evoked compound action potential*, Washington D.C. Presenters/Authors: Abbas, P J, Hughes, M L, Brown, C J, Miller, C A, Etler, C, Behrens, A, Dunn, S
- 2003 Conference on Implantable Auditory Prostheses, *The Electrically Evoked Compound Action Potential: Channel Interaction Measures*, Pacific Grove, California Presenters/Authors: Abbas, P J, Brown, C J, Hughes, M L, Etler, C P, Behrens, A, Dunn, S
- 2001 8th International Symposium on Cochlear Implants in Children, *Assessing Spatial Spread in Straight and Modiolar Hugging Electrode Arrays*, Los Angeles, California Presenters/Authors: Hughes, M L, Abbas, P J, Brown, C J, Seyle, K, South, H
- 2001 2nd International Symposium and Workshop on Objective Measures in Cochlear

- Implants, *Clinical Applications of NRT*, Lyon, France Presenters/Authors: Brown, C J, Abbas, P J, Hughes, M L
- 2001 2nd International Symposium and Workshop on Objective Measures in Cochlear Implants, *Comparison of Whole-nerve Action Potentials and Perceptual Measures in Binaurally Implanted Subjects*, Lyon, France Presenters/Authors: Abbas, P J, Brown, C J, Hughes, M L
- 2001 Satellite symposium preceding the 8th International Symposium on Cochlear Implants in Children, *Infant Programming: Combining Behavioral & Electrophysiological Measures*, Cochlear Corporation, Los Angeles, California Presenters/Authors: Hughes, M L, Brown, C J, Abbas, P J
- 2001 NRT Research Workshop, *Integration of NRT into the Pediatric Fitting Protocol*, Cochlear Corporation, Lyon, France Presenters/Authors: Brown, C J
- 2001 2nd International Symposium and Workshop on Objective Measures in Cochlear Implantation, *Neural Response Telemetry: Predicting MAPs*, Lyon, France Presenters/Authors: Brown, C J
- 2001 Conference on Implantable Auditory Prostheses, *Physiological Measurements of Spatial Excitation Patterns Produced by Electrical Stimulation*, Pacific Grove, California Presenters/Authors: Miller, C A, Abbas, P J, Brown, C J
- 2001 8th International Symposium on Cochlear Implants in Children, *Preliminary Experience with Recording SSEPs using the ERA Systems device*, Los Angeles, California Presenters/Authors: Brown, C J, Johnson, T, Vander Werff, K
- 2001 17th Biennial Symposium, International Evoked Response Audiometry Study Group, *Preliminary Results using the ERA Systems Ltd. Device to Measure Steady-State Evoked Potential Thresholds: Comparing Audiometric, SSEP, and ABR Thresholds in Adults*, Vancouver, Canada Presenters/Authors: Johnson, T A, Brown, C J
- 2001 8th International Symposium on Cochlear Implants in Children, *Use of Electrophysiological Measures to Predict MAP Thresholds*, Los Angeles, California Presenters/Authors: Abbas, P J, Brown, C J, Hughes, M L, Johnson, T A, Schmidt-Clay, K M
- 2000 5th European Symposium on Paediatric Cochlear Implantation, *Measurements of Electrically Evoked Responses to Pulse Trains using Neural Response Telemetry*, Antwerp, Belgium Presenters/Authors: Abbas, P J, Brown, C J, Hughes, M L, Wahl, B, Gehringer, A
- 2000 6th International Cochlear Implant Conference, *Neural Response Telemetry: Pediatric Applications*, Miami, Florida Presenters/Authors: Brown, C J
- National**
- 2019 10th Annual Conference on Implantable Auditory Prostheses, *Physiologic and Psychophysical Perception of Spectral Cues in Hybrid Cochlear Implant Users*, Tahoe City, California, United States Peer-Reviewed/Refereed Presenters/Authors: Tejani, Viral, Kim, Jeong-Seo, Watts, Alexandra, Abbas, Paul, Brown, Carolyn
- 2017 American Academy of Otolaryngology-HNS, *Preoperative Genetic Testing and Cochlear Implant Outcomes.*, Chicago, Illinois, United States Peer-Reviewed/Refereed Presenters/Authors: Aiden, Shearer E, Brown, Carolyn, Abbas, Paul, Smith, Richard Student Presenters/Authors: Tejani, Viral
- 2014 Annual Meeting of the American Auditory Society, *Musical Training: Effect on Perception and Electrophysiologic Measures of Discrimination*, Scottsdale, Arizona Presenters/Authors: Brown, C J
- 2010 Annual meeting of the American Auditory Society, *Electrically Evoked Compound Action Potentials Recorded from Advanced Bionics Cochlear Implant Users*, Scottsdale, Arizona Presenters/Authors: Jeon, E K, Brown, C J, Etler, C P, O'Brien, S N, Chiou, L K, Abbas, P J
- 2008 American Speech Language and Hearing Association Annual Convention, *Assessing Outcomes of Amplification Using Cortical Evoked Potentials. Featured Presentation*, Chicago, Illinois Presenters/Authors: Tremblay, K, Brown, C J
- 2008 American Speech Language and Hearing Association Annual Convention, *Cochlear Implantation and Evoked Potentials: Where Have We Been and Where Are We Going?*

- 2008 *Featured Presentation*, Chicago, Illinois Presenters/Authors: Brown, C J
American Speech Language and Hearing Association Annual Convention, *Promoting Academic-Research Careers: AARC Award Success Stories*, Chicago, Illinois Presenters/Authors: Vander Werff, K, Brown, C J
- 2007 ARO Midwinter Meeting, *Electrically Evoked Auditory Steady-State Responses in a Guinea Pig Model*, Baltimore, Maryland Presenters/Authors: Jeng, F H, Abbas, P J, Brown, C J, Miller, C J, Robinson, B K, Nourski, K V
- 2006 2006 Meeting of the American Academy of Audiology, *Auditory Evoked Potentials and Cochlear Implants: An Update*, St. Paul, Minnesota Presenters/Authors: Brown, C J, Abbas, P J, Etlar, C, O'Brien, S, Erenberg, S
- 2006 Evoked Potential Expert Meeting, *Cortical Potentials: Clinical Applications*, Cochlear Corporation, Seattle, Washington Presenters/Authors: Brown, C J
- 2006 *Electrically Evoked Auditory Potentials: The Iowa Perspective*, Department of Otolaryngology - HNS, University of North Carolina, Chapel Hill, North Carolina Presenters/Authors: Brown, C J
- 2006 Annual Meeting of the American Auditory Society, *Recording the Auditory Change Complex from Cochlear Implant Users*, Scottsdale, Arizona Presenters/Authors: Brown, C J, Abbas, P J, Etlar, C, O'Brien, S, Erenberg, S
- 2004 27th Midwinter Research Meeting, Association for Research in Otolaryngology, *Frequency-specific Threshold Prediction using the Auditory Steady-state Response (ASSR) and the Toneburst Auditory Brainstem Response (ABR): A within-subject comparison*, Daytona Beach, Florida Presenters/Authors: Johnson, T A, Brown, C J
- 2003 Objective Measures in Cochlear Implants, *Comparison of Performance using NRT-based MAPs with a Range of Other Experimental MAPs in Adult Nucleus Cochlear Implant Recipients*, Ann Arbor, Michigan Presenters/Authors: Brown, C J, Hughes, M L, Dunn, S, Etlar, C, Behrens, A, Abbas, P J
- 2003 Objective Measures in Cochlear Implants, *Comparison of two methods used to measure the ECAP in subjects implanted with the Clarion CII device*, Ann Arbor, Michigan Presenters/Authors: Hughes, M L, Abbas, P J, Brown, C J, Etlar, C, Behrens, A, Dunn, S
- 2003 Objective Measures in Cochlear Implants, *Comparison of Two Methods used to Measure the ECAP in Subjects Implanted with the Clarion CII Device*, Ann Arbor, Michigan Presenters/Authors: Hughes, M L, Abbas, P J, Brown, C J, Etlar, C J, Behrens, A, Dunn, S
- 2003 26th Midwinter Meeting of the Association for Research in Otolaryngology, *Physiological Assessment of Spatial Tuning and Channel Interaction in Cochlear Implants*, Daytona Beach, Florida Presenters/Authors: Abbas, P J, Hughes, M L, Brown, C J, Miller, C A, Etlar, C, Behrens, A, Dunn, S
- 2003 26th Midwinter Meeting of the Association for Research in Otolaryngology, *Physiological assessment of spatial tuning and channel interaction in cochlear implants*, Daytona Beach, Florida Presenters/Authors: Abbas, P J, Hughes, M L, Brown, C J, Miller, C A, Etlar, C, Behrens, A, Dunn, S
- 2003 Objective Measures in Cochlear Implants, *Using NRT to Assess Channel Interaction in Cochlear Implant Users*, Ann Arbor, Michigan Presenters/Authors: Brown, C J, Abbas, P J, Hughes, M L, Miller, C A, Etlar, C, Behrens, A, Dunn, S
- 2003 American Speech Language and Hearing Association Convention, *Using Objective Measures for Pediatric Cochlear Implant Programming*, Chicago, Illinois Presenters/Authors: Hughes, M L, Brown, C J, Etlar, C, Dunn, S, Behrens, A, Abbas, P J
- 2002 13th Annual Mayo Clinic Audiology Videoconference, *Neural Response Telemetry. Where are we now and where are we going?*, Rochester, Minnesota Presenters/Authors: Brown, C J
- 2001 24th Midwinter Research Meeting, Association for Research in otolaryngology, *Assessment of Spatial Spread of Electrical Stimulation in the Cochlea*, St. Petersburg Beach, Florida Presenters/Authors: Abbas, P J, Miller, C A, Brown, C J
- 2001 24th Midwinter Research Meeting, Association for Research in Otolaryngology,

- Cochlear Implant Performance: Relationship to Preoperative Factors and Postoperative Electrophysiological Measures*, St. Petersburg Beach, Florida
Presenters/Authors: Hussein, H A, Rubinstein, J T, Brown, C J, Abbas, P J, Lowder, M, Tyler, R S, Gantz, B J
- 2001 24th Midwinter Research Meeting, Association for Research in Otolaryngology, *Within Subject Comparison of Audiometric, Steady-State Evoked Potential, and Auditory Brainstem Response Thresholds*, St. Petersburg Beach, Florida Presenters/Authors: Johnson, T A, Brown, C J
- 2000 12th Annual Convention of the American Academy of Audiology, *Clinical Applications of NRT in Children*, Chicago, Illinois Presenters/Authors: Hughes, M L, Brown, C J, Abbas, P J
- 2000 12th Annual American Academy of Audiology Convention, *From Laboratory to the Clinic: Neural Response Telemetry (NRT)*, Iowa City, Illinois Presenters/Authors: Brown, C J, Hughes, M, Abbas, P, Vander Werff, K, Seyle, K, Luk, B
- 2000 Cochlear Implant Technology for the New Millennium, *NRT Based Programming Strategies*, Cochlear Corporation Symposium, Miami Beach, Florida
Presenters/Authors: Brown, C J
- 2000 Midwinter Meeting of the Association for Research in Otolaryngology, *Perception of high rate electrical pulse trains and their effects on perception of tinnitus: preliminary results with round window stimulation*, Clearwater Beach, Florida Presenters/Authors: Rubinstein, J, Tyler, R, Brown, C J
- 2000 American Speech Language and Hearing Association, *Using Electrophysiologic Potentials to Determine Cochlear Implant Candidacy and to Assist with Speech Processor Fitting. Featured Session on Cochlear Implants*, Washington D.C.
Presenters/Authors: Brown, C J
- Regional**
- 2019 Auditory Neuroscience Symposium, *Psychophysical and Physiologic Electric-Acoustic Interaction in Hybrid Cochlear Implant Users*, University of Iowa, Iowa City, US/Puerto Rico Peer-Reviewed/Refereed Presenters/Authors: Tejani, Viral, Kim, Jeong-Seo, Abbas, Paul, Brown, Carolyn
- 2017 "CI CRASH": Midwest Miniconference on Cochlear Implant Research and Stuff About Hearing, *Speech Masking Release in Hybrid CI users.*, Madison, Wisconsin, United States Presenters/Authors: Brown, Carolyn Student Presenters/Authors: Tejani, Viral
- 2013 Review Lecture for Grant Wood AEA, *Auditory Neuropathy/Auditory Dys-synchrony*, Iowa City, Iowa Presenters/Authors: Brown, C J
- 2012 4th Biennial Midwest Auditory Research Conference, *Cortical Auditory Evoked Potentials: Ongoing Work at Iowa*, Kansas City, Kansas Presenters/Authors: Brown, C J, Abbas, P J, Jeon, E K, Etlar, C, Kirby, B, Scheperle, R, Mussoi, B, Chiou, L
- 2007 Department Otolaryngology – HNS, *Electrically Evoked Auditory Potentials*, Indiana University, College of Medicine, Indianapolis, Indiana Presenters/Authors: Brown, C J
- 2000 Research Symposium, *Electrically Evoked Whole Nerve Action Potentials: From the Laboratory to the Clinic*, Central Institute of the Deaf and Washington University, St. Louis, Missouri Presenters/Authors: Brown, C J
- State**
- 2009 Iowa Speech Language and Hearing Association Meeting, *Auditory Neuropathy: Trends and Issues*, Iowa City, Iowa Presenters/Authors: Brown, C J
- 2009 Iowa Speech Language and Hearing Association Meeting, *Vestibular Evoked Myogenic Potentials (VEMPs): Clinical Applications*, Des Moines, Iowa Presenters/Authors: Brown, C J
- 2006 Iowa Speech Language and Hearing Association Meeting, *Threshold Estimation using Auditory Evoked Potentials: A Review of Current Trends in Clinical Practice*, Des Moines, Iowa Presenters/Authors: Brown, C J
- 2005 Iowa Speech Language and Hearing Association Meeting, *Overview of the Iowa AuD Program*, Des Moines, Iowa Presenters/Authors: Brown, C J, Niebuhr, D
- University**
- 2000 Opening Celebration of The University of Iowa Otolaryngology Head and Neck

Surgery Institute, *New approaches to Establishing Candidacy for Implantation and Programming Speech Processors for Infants*, Iowa City, Iowa Presenters/Authors: Brown, C J

Invited Lecture

International

- 2018 10th Annual Symposium of Objective Measures in Auditory Implants, *Acoustically Evoked ECoChGs Recorded from and Intracochlear Electrode in Hybrid CI Users*, Tel Aviv, Israel Peer-Reviewed/Refereed Presenters/Authors: Brown, Carolyn J
- 2017 Conference on Implantable Auditory Prostheses, *Acoustic NRT*, Lake Tahoe, California, United States Presenters/Authors: Brown, Carolyn J

Regional

- 2017 *Acoustically Evoked ECoChG Responses Recorded from Hybrid CI Users*, University of Illinois, Champaign, Illinois, United States Presenters/Authors: Brown, Carolyn J

Oral

National

- 2019 Advanced Bionics Global ECoChG and Active Insertion Monitoring Meeting, *Post-Operative Electrocochleography in Slim J EAS CI users*, Advanced Bionics Corporation, New York, New York, United States Presenters/Authors: Tejani, Viral D, Abbas, Paul J, Brown, Carolyn J Student Presenters/Authors: Kim, Jeon Seo

Poster

International

- 2018 10th International Symposium on Objective Measures in Auditory Implants, *Postoperative Electrocochleography (ECoChG) and Electrically Evoked Compound Action Potential (ECAP) in Hybrid Cochlear Implant Users: A Preliminary Study of its Feasibility to Predict Performance.*, Tel Aviv, Israel Peer-Reviewed/Refereed Presenters/Authors: Brown, Carolyn J Student Presenters/Authors: Kim, Jeong-Seo, Tejani, Viral D
- 2017 Conference on Implantable Auditory Prostheses, *Relationship between Post-operative Electrocochleography and Genetic Phenotype in Hybrid Cochlear Implant Users*, Lake Tahoe, California Peer-Reviewed/Refereed Presenters/Authors: Tejani, Viral, Shearer, Eliot, Brown, Carolyn, Abbas, Paul, Smith, Richard
- 2014 8th International Symposium on Objective Measures in Auditory Implants, *Electrically Evoked Compound Action Potentials in Response to Amplitude Modulated Electric Pulse Trains* Presenters/Authors: Tejani, V D, Brown, C J
- 2011 13th International Symposium on Cochlear Implants in Children, *Cortical Auditory Evoked Change Responses in School-Aged Children*, Chicago, Illinois, United States Presenters/Authors: Jeon, E, Brown, C J, Chiou, L- K, Kirby, B, Abbas, P J
- 2011 Conference for Implantable Auditory Prosthesis, *Variability of Behavioral MAP Slopes as a Function of Mean Stimulation Level*, Pacific Grove, California Presenters/Authors: Mussoi, B S, Brown, C J, Etler, C P, Abbas, P J
- 2010 Objective Measures in Auditory Implants 6th International Symposium, *Cortical auditory evoked responses recorded from cochlear implant users: data from Iowa*, St. Louis, Missouri Presenters/Authors: Silberer, A, Fleener, R, Scheperle, R, Etler, C P, Brown, C J, Abbas, P J
- 2008 10th International Conference on Cochlear Implants and other Implantable Auditory Technologies, *Channel Interaction in Cochlear Implant Users Evaluated Using the Electrically Evoked Compound Action Potential: Monopolar Versus Bipolar Configurations*, San Diego, California Presenters/Authors: Arnold, H C, Abbas, P J, Brown, C J
- 2007 Conference on Implantable Auditory Prostheses, *Electrophysiologic Measures of Binaural Interaction in Bilateral Cochlear Implant Recipients: Comparison with Psychophysical Measures of Pitch Matching*, Lake Tahoe, California Presenters/Authors: He, S, Brown, C J, Abbas, P J, Etler, C P, O'Brien, S, Erenberg, S R
- 2003 9th International Symposium on Cochlear Implants in Children, *Comparison of electrophysiologic channel interaction measures between conventional and peri-*

- 2002 *modiolar electrode arrays*, Washington D.C. Presenters/Authors: Hughes, M L, Abbas, P J, Dunn, S M, Brown, C J, Etlar, C P, Behrens, A
- 2002 7th International Cochlear Implant Conference, *Assessment of Spatial Selectivity using ECAP to Measure Neural Response*, Manchester, United Kingdom Presenters/Authors: Abbas, P J, Hughes, M L, Brown, C J, South, H, Miller, C A
- 2002 7th International Cochlear Implant Conference, *The Relationship between Electrophysiologic and Psychophysical Measures of Spatial Spread in Cochlear Implants*, Manchester, United Kingdom Presenters/Authors: Hughes, M L, Abbas, P J, Brown, C J
- National**
- 2020 Association for Research in Otolaryngology (ARO), *Acoustically evoked compound action potentials (CAPs) recorded from cochlear implant users with preserved acoustic hearing.*, San Jose, California, United States Peer-Reviewed/Refereed Presenters/Authors: Tejani, Viral D, Abbas, Paul J, Brown, Carolyn J Student Presenters/Authors: Kim, Jeong Seo
- 2019 Conference on Implantable Auditory Prostheses, *Acoustically evoked compound action potentials (CAPs) recorded from electro-acoustic stimulation (EAS) cochlear implant users: a preliminary study*, Lake Tahoe, California, United States Peer-Reviewed/Refereed Presenters/Authors: Tejani, Viral D, Abbas, Paul J, Brown, Carolyn J Student Presenters/Authors: Kim, Jeong Seo
- 2019 American Auditory Society Meeting, *Hybrid Cochlear Implant Users' Speech Recognition After Post-Implant Hearing Loss.*, Scottsdale, Arizona, US/Puerto Rico Peer-Reviewed/Refereed Presenters/Authors: Lancaster, Eileen, Tejani, Viral, Dunn, Camille, Brown, Carolyn
- 2019 10th Annual Conference on Implantable Auditory Prostheses, *Localized Impedance Changes with Delayed-Onset Hearing Loss in Hybrid Cochlear Implant Users*, Tahoe City, California, US/Puerto Rico Peer-Reviewed/Refereed Presenters/Authors: Yang, Hyejin, Tejani, Viral, Kim, Jeong-Seo, Abbas, Paul, Brown, Carolyn, Woo, Ji-Hwan
- 2018 American Auditory Society Meeting, *Aging Effects on eCAP Growth in Cochlear Implant Users*, Scottsdale, Arizona, US/Puerto Rico Peer-Reviewed/Refereed Presenters/Authors: Mussoi, Bruna, Brown, Carolyn
- 2018 American Auditory Society Annual Meeting, *Auditory Training with Cochlear Implants: Changes in Brain and Behavior*, Scottsdale, Arizona, United States Peer-Reviewed/Refereed Presenters/Authors: Jeon, Eun Kyung, Scheperle, Rachel, Mussoi, Bruna, Mcfarlin, Kylee, Driscoll, Virginia, Gfeller, Kate, Brown, Carolyn
- 2018 American Auditory Society Annual Meeting, *Impact of Recording Electrode on Electrocochleography in Hybrid CI Users.*, Scottsdale, Arizona, United States Peer-Reviewed/Refereed Presenters/Authors: Tejani, Viral, Abbas, Paul, Brown, Carolyn Student Presenters/Authors: Owen, Rachael
- 2018 American Auditory Society Annual Meeting, *Mechanisms Underlying Speech Masking Release in Hybrid CI Users*, Scottsdale, Arizona, United States Peer-Reviewed/Refereed Presenters/Authors: Tejani, Viral, Brown, Carolyn
- 2018 Acoustical Society of America, *Mechanisms underlying Speech Masking Release in Hybrid Cochlear Implant Users*, Minneapolis, Minnesota, United States Peer-Reviewed/Refereed Presenters/Authors: Brown, Carolyn J Student Presenters/Authors: Tejani, Viral D
- 2018 American Academy of Otolaryngology-HNS, *Timbre recognition in CI Users: perception, cortical responses and listening effort*, Nashville, Tennessee, United States Presenters/Authors: Jeon, Eun Kyung, Driscoll, Virginia, Mussoi, Bruna, Whittle, Kyle, Brown, Carolyn
- 2017 Conference on Implantable Auditory Prostheses, *Postoperative Electrocochleography from Hybrid Cochlear Implant Users: An Alternative Analysis Procedure.*, Lake Tahoe, California, United States Peer-Reviewed/Refereed Presenters/Authors: Abbas, Paul, Brown, Carolyn Student Presenters/Authors: Kim, Jeong Seo, Tejani, Viral
- 2014 Annual Meeting of the American Auditory Society, *Effects of Nonlinear Frequency Compression on Cortical Potentials and Perception*, Scottsdale, Arizona

- Presenters/Authors: Kirby, B, Abbas, P, Brown, C J
- 2014 Annual Meeting of the American Auditory Society, *Exploring the Source of Neural Responses in Cochlear Implant Users*, Scottsdale, Arizona Presenters/Authors: Kashio, A, Tejani, V, Scheperle, R, Brown, C, Abbas, P
- 2013 Conference on Implantable Auditory Prostheses, *Cortical and Behavioral Responses to Complex Stimuli in Individuals with a Normal Hearing Ear Contralateral to a Cochlear Implant*, Lake Tahoe, California, United States Presenters/Authors: Giuliani, N, Brown, C, Etlar, C, Abbas, P
- 2011 Conference on Implantable Auditory Prostheses, *C-levels, ECAP Thresholds and Impedance Values for Infants who use the Nucleus Hybrid S12 Cochlear Implant*, Pacific Grove, California Presenters/Authors: Etlar, C, Kirby, B, Fowler, J, BROWN, CAROLYN JANE, VanVoorst, T, Gogel, S, Dunn, C
- 2010 Annual meeting of the American Auditory Society, *The Effect of Programming Methods on Most Comfortable Levels*, Scottsdale, Arizona Presenters/Authors: Jeon, E K, Brown, C J, Etlar, C P, O'Brien, S N, Abbas, P J
- 2008 ARO Midwinter Meeting, *The Relationship between Electrically Evoked Compound Action Potential and Speech Perception in Hybrid Cochlear Implant Users*, Phoenix, Arizona Presenters/Authors: Kim, J R, Abbas, P J, Etlar, C, O'Brien, S, Brown, C J
- 2007 Annual Meeting of the American Auditory Society, *Effects of Changes in Stimulus Level on Electrically Evoked Cortical Auditory Potentials*, Scottsdale, Arizona Presenters/Authors: Kim, J R, Brown, C J, Etlar, C, He, S, O'Brien, S, Erenberg, S, Abbas, P J
- 2003 Conference on Implantable Auditory Prostheses, *Electrically evoked auditory steady-state responses*, Pacific Grove, California Presenters/Authors: Jeng, F C, Abbas, P J, Brown, C J, Miller, C A, Robinson, B K, Nourski, K V
- 2003 Conference on Implantable Prostheses, *Electrically evoked auditory steady-state responses*, Pacific Grove, California Presenters/Authors: Jeng, F C, Abbas, P J, Brown, C J, Miller, C A, Robinson, B K, Nourski, K V
- 2003 26th Midwinter Meeting of the Association for Research in Otolaryngology, *The Relationship between Electrophysiologic and Psychophysical Measures of Spatial Spread in Cochlear Implants*, Daytona Beach, Florida Presenters/Authors: Hughes, M L, Abbas, P J, Brown, C J
- 2002 24th Midwinter Research Meeting, Association for Research in Otolaryngology, *A Comparison of EAP and EABR Thresholds in Nucleus CI24R Cochlear Implant Recipients*, St. Petersburg Beach, Florida Presenters/Authors: McCutcheon, M H, Brown, C J, Schmidt Clay, K, Seyle, K

SERVICE

Department

2020 - Present	Department Chair
2018 - Present	PhD Studies Committee
2018 - 2020	Audiology Faculty and Clinic Faculty Searches, Chair
2017 - 2020	Departmental Executive Committee, Member
2019	Faculty Review - Shawn Goodman, Chair
2018 - 2019	AuD Studies: Curriculum, Admissions and Comps, Co-Chair
2018	3rd Year Review, Inyong Choi, Member
2018	Faculty Search Committee: Audiology line, Chair
2016 - 2017	CSD Finance Committee, Member
2016 - 2017	Paul Abbas Scholarship Committee, Chair
2013 - 2017	AuD Committees: Curriculum, Admissions and Comps, Member
2013 - 2017	PhD Studies Committee, Member
2015	Faculty Search Committee (AuD line), Member
2011 - 2013	AuD Committees: Curriculum, Admissions and Comps, Chair
2011 - 2013	Departmental Executive Committee, Member
2012	Faculty Search Committee (AuD line), Chair

2004 - 2011 AuD Committees: Curriculum, Admissions and Comps, Member
 2007 - 2008 CSD Speakers/Honors Committee, Member
 2006 - 2007 Faculty Engagement Committee, Co-Chair
 2003 - 2006 Departmental Executive Committee, Member
 2001 - 2006 AuD Studies Committee, Chair
 2000 - 2002 Audiology MA Admissions Committee, Member
 1999 - 2000 Audiology Comprehensive Exam Committee, Member
 1999 - 2000 Audiology Search Committee, Chair
 1998 - 1999 Ad Hoc Committee on Audiology Curriculum Review, Chair
 1998 - 1999 Departmental Executive Committee, Member
 1998 - 1999 Graduate Student Recruiting/Funding Committee, Chair
 1997 - 1999 Experimental Subject Committee, Member
 1997 - 1998 Computer and Equipment Committee, Member

College

2021 CLAS – Associate Dean Search Committee
 2021 CCOM – Neurotology Search Committee, Dept. Otolaryngology-HNS
 2013 CLAS - Career Development Awards Committee, Member
 2010 - 2012 CLAS - Collegiate Committee on Faculty Promotion and Tenure, Member
 2010 - 2012 Faculty Assembly Committee, Alternate
 2007 - 2009 CLAS Executive Committee, Member
 2008 Faculty Assembly Agenda Committee, CLAS Executive Council Representative
 2007 - 2008 Family Issue Charter Committee, Member
 2006 Departmental Review Committee: Women’s Studies, Internal reviewer
 1999 - 2000 AuD Task Force, Chair

University

2020 Faculty Review Tenure Track - Inyong Choi, Chair
 2012 - 2013 Information Technology Review Group, Member
 2010 - 2012 Judicial Review Committee, Member
 2004 - 2007 Non-Resident Tuition Review Committee, Member
 1999 - 2003 Faculty Assembly, Alternate, Member
 1998 - 2002 Hardin Library Advisory Committee, Dept. Representative, Member
 1998 - 1999 Faculty Assembly, Member