

# Laura Gaeta, Ph.D., F-AAA, Associate Professor, Au.D. Program Director, Audiology Graduate Coordinator, Department of Communication Sciences and Disorders Vice-Chair

#### Contact information.

Campus Office: Folsom Hall 2316- 2207A Campus Office Phone: (916) 278- 4701 Campus email: l.gaeta@csus.edu

#### American Speech-Language and Hearing Association (ASHA) Certificate of Clinical Competence (CCC) Not applicable

California Professional License

Not applicable

#### **California Teaching Credentials**

Not applicable

#### Additional Professional Licensure(s) and Credentials

Fellow of the American Academy of Audiology

#### Highest degree earned:

Research doctoral (PhD)

#### Education

Degree Earned	Institution Name	Year Granted	Field of Study
Doctor of Philosophy (PhD)	University of Oklahoma	2017	Audiology
Bachelor of Arts (BA)	University of Florida	2013	Spanish
Bachelors in Health Science	University of Florida	2013	Communication Sciences and
(BHS)			Disorders

#### **Employment Status:**

Full-time 12-month

#### Academic Rank:

Associate Professor

#### Role to the department:

Department Vice-Chair

Graduate Coordinator: Doctor of Audiology (Au.D.) Program

Instructional Faculty

Program Director: Doctor of Audiology (Au.D.) Program

#### **Tenure Status:**

Tenured Date granted: 2023

### Major areas of research interests

- aural rehabilitation
- cultural diversity in audiology
- service delivery issues in underrepresented populations
- aging/older adults
- bilingual speech perception
- research methods

## Publications and papers completed.

Gaeta, L., & Sharpp, T. (accepted). Interprofessional education activity to improve communication with older adults. Gerontology & Geriatrics Education. <u>https://doi.org/10.1080/02701960.2023.2239177</u>

Schroeder, S.R., Gaeta, L., El Amin, M., Chow, J.C., & Borders, J.C. (2022). Evaluating research transparency and openness in communication sciences and disorders journals. Journal of Speech, Language, and Hearing Research. <u>https://doi.org/10.1044/2022\_jslhr-22-00330</u>

Brown-Quigley, B., & Gaeta, L. (2022). Hearing status consideration in cognitive tests within gerontology research. Cognitive and Behavioral Neurology. <u>https://doi.org/10.1097/wnn.00000000000328</u>

Gaeta, L., Azzarello, J., Baldwin, J., Ciro, C.A., Hudson, M., Johnson, C.E., & John, A.B. (2022). The impact of amplification on cognitive screening test scores. Journal of Gerontological Nursing, 48(7), 31-37. https://doi.org/10.3928/00989134-20220606-05

Ahlquist, J., & Gaeta, L. (2022). How collaboration between private practice and university programs can benefit you. The Hearing Journal, 75(8), 7-8. <u>https://doi.org/10.1097/01.HJ.0000856004.32761.0f</u>

Gaeta, L., Pfeiffer, D., & Kearney, E. (2022). Enhancing accessibility of communication sciences and disorders research: Open access and self-archiving. Audiology Today, 34(1). <u>https://www.audiology.org/news-and-publications/audiology-today/articles/opinion-editorial-enhancing-accessibility-of-communication-sciences-and-disorders-research-open-access-and-self-archiving/</u>

Gaeta, L., & John, A.B. (2021). Hearing loss and cognitive screening. Research in Gerontological Nursing, 14(4), 170 – 172. <u>https://doi.org/10.3928/19404921-20210617-01</u>

Gaeta, L., Garcia, E., & Gonzalez, V. (2021). Readability and suitability of Spanish-language hearing aid user guides. American Journal of Audiology, 30(2), 452 – 457. <u>https://doi.org/10.1044/2021\_AJA-20-00215</u>

Gaeta, L., Stark, R., & Ofili, E. (2021). Methodological considerations for auditory training interventions for adults with hearing loss: A rapid review. American Journal of Audiology, 30(1), 211 – 225. https://doi.org/10.1044/2020 AJA-20-00092

Kilgore, B., Harriger, C., Gaeta, L., & Sharpp, T. (2021). Unmasking misunderstandings: Strategies for better communication with patients. Nursing 2021, 51(1), 56 – 59. https://doi.org/10.1097/01.NURSE.0000724368.90257.74

Gaeta, L., Colella, K., Friedland, E., & Hudson, M.A. (2021). Serving culturally and linguistically diverse (CLD) patients inside and out of the soundbooth. Part 2: Promoting health literacy. The Hearing Journal, 74(5), 42 – 44. <u>https://doi.org/10.1097/01.HJ.0000752320.26796.96</u>

Colella, K., Friedland, E., & Gaeta, L. (2021). Serving culturally and linguistically diverse (CLD) patients inside and out of the soundbooth. Part 1: Avoiding microaggressions. The Hearing Journal, 74(4), 30 – 31. https://doi.org/10.1097/01.HJ.0000743728.57095.dc

Garcia, E., & Gaeta, L. (2021). Immediate treatment of sudden sensorineural hearing loss: A case study. The Hearing Journal,74(1), 42 – 44. <u>https://doi.org/10.1097/01.HJ.0000725100.14569.cc</u>

Colella, K., Gaeta, L., Friedland, E., Hudson, M.A., & Busacco, D. (2020). Being mindful of cultural and linguistic diversity in everyday practice. Audiology Today, 32(4), 28 – 34.

Gaeta, L., & Sharpp, T. (2020). Interprofessional education activity to improve communication with older adults with hearing loss. Innovation in Aging, 4(Suppl 1), 4. <u>https://doi.org/10.1093/geroni/igaa057.011</u>

Gaeta, L., & Brydges, C. (2020). Coronavirus-related anxiety, social isolation, and loneliness in older adults in Northern California during the stay-at-home order. Journal of Aging and Social Policy. Advance online publication. <u>https://doi.org/10.1080/08959420.2020.1824541</u>

Gaeta, L. (2020). Survey of hearing health during the COVID-19 pandemic: Implications for service delivery. American Journal of Audiology, 29(4), 944 – 947. <u>https://doi.org/10.1044/2020\_AJA-20-00037</u>

Gaeta, L., & Brydges, C. (2020). An examination of effect sizes and statistical power in speech, language, and hearing research. Journal of Speech, Language, and Hearing Research, 63(5), 1572 – 1580. https://doi.org/10.1044/2020\_JSLHR-19-00299

Brydges, C., & Gaeta, L. (2020). Blueberries and cognitive ability: A test of publication bias and questionable research practices. Journals of Gerontology, Series A: Biological Sciences and Medical Sciences, 75(8), e22 – e23. <u>https://doi.org/10.1093/gerona/glaa040</u>

Brydges, C., & Gaeta, L. (2020). There is no meta-analytic evidence of blueberries improving cognitive performance or mood. Brain, Behavior, and Immunity, 85, 192. <u>https://doi.org/10.1016/j.bbi.2019.10.003</u>

Brydges, C., & Gaeta, L. (2019). An introduction to calculating Bayes Factors in JASP for speech, language, and hearing research. Journal of Speech, Language, and Hearing Research, 62(12), 4523 – 4533. https://doi.org/10.1044/2019\_JSLHR-H19-0183

Brydges, C., & Gaeta, L. (2019). An analysis of non-significant results in audiology using Bayes Factors. Journal of Speech, Language, and Hearing Research, 62(12), 4544 – 4553. https://doi.org/10.1044/2019\_JSLHR-H-19-0182

Gaeta, L., Azzarello, J., Baldwin, J., Ciro, C.A., Hudson, M., Johnson, C.E., & John, A.B. (2019). Effect of reduced audibility on Mini-Mental State Exam scores. Journal of the American Academy of Audiology, 30(10), 845 – 855. <u>https://doi.org/10.3766/jaaa.17139</u>.

Gaeta, L., & John, A.B. (2015). Considerations in speech recognition testing of bilingual and Spanishspeaking patients, Part II: Older children and adults. Journal of Educational, Pediatric, and (Re)Habilitative Audiology, 21, 1 – 10.

Gaeta, L., & John, A.B. (2015). Considerations in speech recognition testing of bilingual and Spanishspeaking patients, Part I: Young children. Journal of Educational, Pediatric, and (Re)Habilitative Audiology, 21, 1 – 10.

Alfakir, R., Holmes, A.E., Kricos, P.B., Gaeta, L., & Martin, S. (2015). Evaluation of speech perception via the use of hearing loops and telecoils. Gerontology and Geriatric Medicine, 1, 1 - 11.

#### Presentations completed.

Garcia, E., & Gaeta, L. (2023, April). The perils of using untrained interpreters and translated materials with Spanish speakers. Paper presented at the American Academy of Audiology Conference, Seattle, WA.

Gaeta, L. (2023, April). Public transportation access to university audiology clinics. Poster presented at the American Academy of Audiology Conference, Seattle, WA.

Flores, R., & Gaeta, L. (2023, April). Language barriers: An analysis of Spanish language interpreter services in audiology. Poster presented at the American Academy of Audiology Conference, Seattle, WA.

Schroeder, S., Gaeta, L., El Amin, M., Chow, J., & Borders, J. (2022, November). Do journals in speechlanguage pathology and audiology promote transparent and open research? Paper presented at American Speech-Language-Hearing Convention, New Orleans, LA.

Friedland, E., Gaeta, L., Jouette, J., & Phelan, J. (2022, June). Moving from microaggressions to cultural humility – A critical discussion for audiology part 2 of 4 – Student considerations. Panel presentation given to American Academy of Audiology Audiology Webinar Series.

Gaeta, L., Friedland, E., & Hudson, M.A. (2022, April). They said what? Addressing microaggressions in clinical education. Poster presented at the American Academy of Audiology Conference.

Friedland, E., Gaeta, L., Kaf, W., Williams, E.J., Abdelhakiem, A. K., & Valappan, K. (2022, April). Clinical education forum - Belonging, equity, diversity, and inclusion: Addressing microaggressions in clinical education. Paper presented at American Academy of Audiology Conference, St. Louis, MO.

Brown-Quigley, B., & Gaeta, L. (2022, March). Hearing status and cognition in gerontology journals. Paper presented at California State University, Sacramento's Student Research Symposium, Sacramento, CA.

Gaeta, L. (2021, October). Keeping the gears (and ears) turning: SNHL and cognitive decline. Presentation given to Oklahoma Speech-Language-Hearing Association Conference.

Gaeta, L. (2021, February). Service delivery considerations for culturally and linguistically diverse populations and the COVID-19 pandemic. Presentation given to the Upper Midwest Audiology Conference (virtual).

Gaeta, L. (2020, February). Age-related hearing loss: Preparing for the silver tsunami. Presentation given at CSUS Annual NSSLHA Conference, Sacramento, CA.

Gaeta, L., & Sharpp, T. (2020, November). Interprofessional education activity to improve communication with older adults with hearing loss. Paper presented at the Gerontological Society of America Conference, Online.

Gaeta, L., & Sharpp, T. (2020, April). An interprofessional activity to improve communication with older adults with hearing loss. Paper presented at the Western Institute of Nursing Conference, Portland, OR. (Conference cancelled)

Gaeta, L., & Brydges, C. (2020, April). More (statistical) power to you: Effect sizes and sample sizes in speech and hearing research. Paper presented at the American Academy of Audiology Conference, New Orleans, LA. (Conference cancelled)

Gaeta, L., Stark, R., & Ofili, E. (2020, April). Auditory training and technology for hearing loss in older adults with hearing loss: A rapid review. Paper presented at the American Academy of Audiology Conference, New Orleans, LA. (Conference cancelled)

#### Grants submitted.

California State University, Sacramento Research and Creative Activity Faculty Awards Program (2020/2021) Title: "Validation and feasibility of using a smartphone-based hearing assessment application to explore risk factors for hearing loss in young adults" Role: Applicant Amount: \$7450.00 Study period: Deferred due to COVID-19 pandemic.

California State University, Sacramento Research and Creative Activity Faculty Awards Program (2019/2020) Title: "Effects of hearing loss and age on short-term memory" Role: Co-applicant Amount: \$7340.00 Study period: Summer 2019-Spring 202

#### Grants awarded.

California State University, Sacramento Research and Creative Activity Faculty Awards Program (2020/2021) Title: "Validation and feasibility of using a smartphone-based hearing assessment application to explore risk factors for hearing loss in young adults" Role: Applicant Amount: \$7450.00 Study period: Deferred due to COVID-19 pandemic.

California State University, Sacramento Research and Creative Activity Faculty Awards Program (2019/2020) Title: "Effects of hearing loss and age on short-term memory" Role: Co-applicant Amount: \$7340.00 Study period: Summer 2019-Spring 2020

#### Activities related to clinical service delivery.

Not applicable/ Information not provided.

#### Clinical supervision experience

Not applicable/ Information not provided.

#### Professional development experiences

- AAA 2019, 2020, 2021, 2022, 2023
- ARA 2018, 2021, 2023
- GSA 2020
- NCRAR 2019
- CSUS CSAD Department retreats (Spring 2018-present)

# Professionally related service activities

- Academy of Rehabilitative Audiology (2022-present)
- ACAE Board of Directors (2021-present)
- AAA Academic and Clinical Education Resources (2018-2021; 2021-present)
- AAA Student Affairs and Academic Standards Council (2022-present)

#### Community Partnerships/Community Outreach

Not applicable/ Information not provided.

### Service on Departmental, College and University committees.

Department

- ASA Audiology Search Committee, chair
- ASC Audiology Search Committee, member
- Au.D. Admissions and Issues Committee, chair
- ASHA Accreditation Committee, member
- ACAE Accreditation Committee, chair
- Community Relations/Advisory Board, co-chair
- Au.D. Curriculum Committee, chair
- Faculty Search Committee, chair
- Scholarship Committee, member
- CSAD Peer Review Committee, member
- Assessment Committee, member
- Student Issues and Petitions Committee, member
- Audiology Doctoral Project Committee, chair
- Department Appointment, Retention, Tenure, and Promotion (Primary A), member

#### College

- HHS Academic Council, member
- New Faculty Mentoring, co-mentor
- Commencement marshal

#### University

- Student Academy of Audiology, faculty advisor
- RCA review
- Academic Clinic Compliance Group

# Academic/Professional Honors and Recognition

• Outstanding Scholarly and Creative Activity Faculty Award, CSUS College of Health and Human Services (2023)

# Courses taught at Sacramento State

Course Number	Course Name	Term(s) Taught	Program
CSAD 111	Anatomy and Physiology of the Speech Mechanism.	Fall 2018,	B.S.
CSAD 133	Introduction to Aural Rehabilitation.	Spring 2019,	B.S.
<u>C3/ID 155</u>		Spring 2017,	D.5.
CSAD 130	Introduction to Audiology.	Fall 2019, Fall 2020, Summer 2021,	2 <sup>nd</sup> B.S.
CSAD 133	Introduction to Aural Rehabilitation.	Fall 2018, Fall 2021, Summer 2023,	2 <sup>nd</sup> B.S.
CSAD 241S	Practice: Hearing Screenings.	Fall 2021,	M.S.
CSAD 501	Audiology Doctoral Project I.	Fall 2021, Fall 2022, Fall 2023, Fall 2024,	Au.D.
CSAD 502	Audiology Doctoral Project II.	Spring 2022, Spring 2023, Spring 2024,	Au.D.
CSAD 503	Audiology Doctoral Project III.	Summer 2022, Summer 2023, Summer 2024,	
CSAD 504	Audiology Doctoral Project IV.	Fall 2022, Fall 2023, Fall 2024,	
CSAD 505	Audiology Doctoral Project V.	Spring 2023, Spring 2024,	
CSAD 510	Audiology Progress Exam.	Summer 2021, Summer 2022, Summer 2023, Summer 2024,	Au.D.
CSAD 520	Audiology Comprehensive Exam.	Spring 2023, Spring 2024,	
CSAD 613	Instrumentation in audiology.	Fall 2021,   Fall 2022,   Fall 2023,	Au.D.
CSAD 620	Clinical Methods: Communicating with Patients.	Spring 2022, Spring 2024,	
CSAD 621	Research Methods in Audiology.	Spring 2021, Spring 2022, Spring 2022,	Au.D.
CSAD 661	Aural Rehabilitation.	Summer 2022, Summer 2023, Summer 2024,	Au.D.
CSAD 682	Aging and the Auditory System.	Spring 2024,	Au.D.