

ERICA ENG

AUDIOLOGIST

509-553-2322 • ejeng3@gmail.com • Jacksonville, FL

CLINICAL INTERESTS

- Vestibular assessment
- Diagnostic audiometric testing
- Amplification services



EDUCATION

University of Texas at Austin

Doctorate of Audiology
GPA: 4.0
Graduated: December 2022

University of Washington

Bachelor of Science
Speech & Hearing Science
Graduated with Honors
June 2019



AREAS OF EXCELLENCE

Intuitive and empathetic patient rapport.

Strong clinical skills with all age populations.

Succinct and timely report writing.

Works well in a team and independently.

Understands knowledge boundaries.

Learns and implements protocols quickly.

CLINICAL EXPERIENCE

Mayo Clinic Florida - Externship

June 2022-May 2023

Supervisor: *Greta Stamper, Au.D.; Ph.D., David Zapala, Au.D., Ph.D.; Terri Pratt, Au.D., CCC-A; Courtney Luffler, Au.D., CCC-A; Millicent Garry, M.A., CCC-A; David Walker, Au.D., ABA; Sara Jagger, Au.D., ABA; Kaleigh Browning, Au.D., CCC-A*

Comprehensive **audiometric evaluations** for adults. • **Hearing aid services** including selections, fittings, troubleshooting, and follow-up appointments. • Utilized **real-ear measurements** and **electroacoustic analysis** to evaluate hearing aids. • Obtained **earmold impressions**. • **Comprehensive vestibular evaluations** including Computerized dynamic posturography (CDP), rotary chair, videonystagmography (VNG), ocular and cervical vestibular-evoked myogenic potentials (o/cVEMPs), and video head impulse testing (vHIT). • Occupational hearing screenings. • **Cochlear implant** candidacy evaluations, intra-operative monitoring, activations, follow-up programming, and sound field testing. • In- and out-patient **ototoxicity monitoring**. • Specialty testing including **auditory brainstem responses** (ABR) and **electronystagmography** (ENoG). •

RK Audiology

March -May 2022

Supervisor: *Victoria Villareal, Au.D., CCC-A*

Completed comprehensive **audiometric evaluations** for an adult population. • Performed **hearing aid selections, fittings, real-ear measurements**, and follow-up appointments. • Observed **Lyric hearing aid** fittings and follow-up care. • Observed and practiced manual and Earigator cerumen removal. •

Austin Ear, Nose, and Throat Associates

January -March 2022

Supervisors: *Jennica Falcon, Au.D.; Deepa Suneel, Au.D., CCC-A*

Performed regular **hearing aid selections, fittings with real-ear measurements**, and follow-up programming. • Conducted **comprehensive audiometric evaluations**. • Familiarized with VNG and electrocochleography (ECoG) testing. •

VOLUNTEERISM

International Ototoxicity
Monitoring Group –
Administrative Assistant.

SAA Mock Interview Coordinator.

Departmental Task Force on
Diversity, Equity, and Inclusion
Leader.

SAA CARE Package Fundraiser.
Seattle Brainworks PROVAIL.

Volunteer in Amplification Lab at
University of Washington.

Classroom Aide at Ned Behnke
Speech Language Preschool.

Hearing Screener:

Austin Area Preschools

Seattle Elementary Schools

Special Olympics USA

Special Olympics of WA



PROFESSIONAL MEMBERSHIPS

American Academy of Audiology

Student Academy of Audiology

President and treasurer



WORK EXPERIENCE

Austin Eye Studio

Optometry Technician
Dec 2019 – August 2021

Northwest Hospital Pediatric

Newborn Hearing Screener
Jan 2018 – Oct 2018



Dell Children's Specialty Center

August -December 2021

Supervisor: *Michelle Pho, Ph.D., Au.D., CCC-A*

Regularly obtained sedated and non-sedated **ABRs** from **pediatric patients**. ● Conducted behavioral audiometric evaluations utilizing **visual reinforcement** and **conditioned play**. ● Completed continuing **ototoxicity monitoring** for both in- and out-patients. ● Conducted newborn hearing screens using **distortion produce otoacoustic emissions** and ABR. ● Obtained multiple near flawless **earmold impressions**. ● Developed appropriate **counseling skills** for parents of first identification of hearing loss. ●

Lackland Air Force Base

June -August 2021

Supervisors: *Audrey Lewis, Au.D., CCC-A; Emily Romano, Au.D., CCC-A; Col. Tammy Baker, Au.D., CCC-A; Capt. Tracy Hoover, Au.D., CCC-A*

Conducted timely **comprehensive hearing evaluations** with pediatric and adult patients. ● Completed **ear mold impressions** for adults. ● Gained experience in **vestibular** and **central auditory processing** evaluations. ● Participated **cochlear implant** appointments including candidacy evaluation, activation, mapping, and follow-up programming. ● Developed thorough **report writing** skills. ●

Victory Hearing and Balance

January -May 2021

Supervisor: *Jill Davis, Au.D.*

Completed pediatric and adult **comprehensive hearing evaluations**. ● Gained experience in **central auditory processing evaluations** for pediatric and adult patients. ● Utilized **cognitive screenings** with audiometric data. ● Participated in **hearing aid fittings** and re-programming appointments. ● Learned about **music training** programs and the effect on the brain. ● Troubleshoot and cleaned over 50 pairs of **hearing aids**. ●

The University of Texas Speech & Hearing Clinic

August 2019-December 2020

Supervisors: *Sangeeta Kamdar, Ph.D., Au.D., CCC-A and Amanda Zappler, Au.D., CCC-A*

Performed **comprehensive hearing evaluations** with adult and geriatric patients. ● Conducted **hearing aid fitting** appointments with near independence. ● Utilized **real ear measurements** and **electroacoustic analysis** to evaluate hearing aids. ● Completed **ear mold impressions**. ● **Programmed donated hearing aids** for patients from the Sertoma Hearing Aid Recycling Program. ● Developed and presented **telehealth counseling** content. ●



REFERENCES

Greta Stamper, Au.D., Ph.D.
Mayo Clinic Florida
stamper.greta@mayo.edu

Terri Pratt, Au.D., CCC-A
Mayo Clinic Florida
pratt.terri@mayo.edu



RESEARCH PUBLICATIONS

User volume control differences across hearing aid manufacturers
Supervisor: Greta Stamper, Au.D., Ph.D. Location: Mayo Clinic Florida

Frequency following responses to simulated bimodal speech: Acoustic bandwidth effects

Authors: Can Xu, Ph.D., Fan-Yin, Cheng, Ph.D. **Erica Eng, Au.D.**, Sarah Medina, B.S., Spencer Smith, Au.D., Ph.D.

Published: Proceedings of Meetings on Acoustics, 2023

Objective Discrimination of Bimodal Speech Using the Frequency Following Response: A Machine Learning Approach

Authors: **Erica Eng, Au.D.**, Can Xu, Ph.D., Fan-Yin Cheng, Ph.D., Sarah Medina, B.S., Spencer Smith, Au.D., Ph.D.

Published: Journal of the Acoustical Society of America, 2022

The Effect of Age on Spectro-Temporal Modulation Sensitivity

Supervisor: Christi Miller, M.A., Ph.D. Location: University of Washington



RESEARCH PRESENTATIONS

Eng, E., et. al (2023, April)

User volume control differences across hearing aid manufacturers. American Academy of Audiology Research Symposium.

Eng, E., et. al (2022, May)

Objective discrimination of bimodal speech using the frequency following response: A machine learning approach. University of Texas at Austin Capstone Symposium.

Eng, E., Miller, C. (2015, May).

The effect of age on spectro-temporal modulation sensitivity. The Mary Gates Undergraduate Research Symposium, Seattle, WA.

Eng, E., Miller, C. (2015, May).

The effect of age on spectro-temporal modulation sensitivity. The Speech & Hearing Sciences Departmental Honors Symposium, Seattle, WA.

