

Matthew D. Bell, Au.D.

Education

- **Doctorate of Audiology** – August 2008
University of Washington – Seattle, WA
- **Bachelor of Music** – December 2000
Utah State University – Logan, UT

Licensure

- Arizona Audiology License #DA12297 - February 14, 2020 to present
- Wisconsin Audiology License #727-156 - November 5, 2020 to present

Certifications

- Certificate of Clinical Competence – Audiology (CCC-A), American Speech-Language-Hearing Association (ASHA) – 2008 to present
- Certificate Holder - Audiology Preceptor (CH-AP™), American Board of Audiology – September 2017 to present
- Certificate Holder - Tinnitus Management (CH-TM™), American Board of Audiology - June 2022 to present
- Sensaphonics Gold Circle Audiologist – 2014 to present

Professional Memberships

- Fellow of the American Academy of Audiology (FAAA)
- Member of the American Speech-Language-Hearing Association (ASHA)
- Member of the National Hearing Conservation Association (NHCA)

Professional Experience

- **Clinical Associate Professor**
Arizona State University, College of Health Solutions, Speech and Hearing Sciences - Tempe, AZ
August 2021 to present

Teaching Responsibilities

- Audiology Practice Management (SHS 525) - Fall 2021
- Amplification II (SHS 510) - Spring 2022
- Tinnitus/Advanced Audiometry/Hearing Conservation (SHS 522) - Spring 2023
- Preceptor - ASU Speech and Hearing Clinic (SHS 580, SHS 584) - Clinical preceptor for 1st, 2nd, 3rd and 4th year students in the AuD program - Fall 2021 to present

Clinical Services - ASU Speech and Hearing Clinic - Tempe, AZ

- Diagnostic hearing evaluations for primarily adult population
- Tinnitus evaluations
- Hearing aid services for adult population: consultation, fitting, follow-up and servicing
 - Phonak, Signia, Oticon, ReSound, Starkey, Widex, Unitron
 - Probe-mic verification and validation with COSI and/or APHAB
- OSHA annual hearing evaluations for ASU employees
- Hearing conservation counseling
- Fitting and verification of custom and non-custom hearing protection devices
- Hearing conservation for musicians, including audiologic evaluation, risk assessment, counseling, hearing protection and in-ear monitors
- Community hearing screenings
- Veterans Administration Compensation and Pension Evaluations
- Served as preceptor to AuD students in clinical rotation - adult population

University and Professional Service

- 3rd Year Comprehensive Exam Committee - Audiology Program - August 2021 to present, committee chair August 2022 to present
- AuD Program Academic Appeals Committee - Audiology Program - January 2022 to present
- Clinic Strategic Development Committee - Audiology Program/Speech and Hearing Clinic - January 2022 to present
- Development of ASU Speech and Hearing Clinic Audiology Services for Musicians clinical protocols and outreach materials - Summer 2022 to present
- ASU Sun Devil Days Presenter - College of Health Solutions - Fall 2022
- Development of Healthy Hearing For Musicians presentation and informational brochures for students and faculty of the ASU Music Department - Fall 2022
- AuD Extern Committee - ASU Speech and Hearing Clinic - Fall 2022 to present.
- Presentation on Healthy Hearing for Musicians provided to students and faculty in the Woodwind Department of the ASU School of Music, Dance and Theatre - Fall 2022
- Academic and Clinical Education Resources Committee - American Academy of Audiology - Fall 2022 to present

- **Adjunct Professor**

Pacific University School of Audiology - Hillsboro, OR

February 2020 to February 2021

- Taught Audiologic Management of Musicians (AUD 568) - Spring 2020, 2021 - Online course

- **Clinical Assistant Professor**

Utah State University Department of Communicative Disorders and Deaf Education - Logan, UT

August 2019 - September 2020

Teaching Responsibilities

- Basic Audiology (COMD3700) - undergraduate, blended course
- Preceptor - Adult Hearing and Balance Clinic - graduate students

Clinical Services - Sorenson Center for Clinical Excellence - Adult Hearing & Balance Clinic

- Diagnostic hearing evaluations for adult population
- Tinnitus evaluations
- Hearing aid services for adult population: consultation, fitting, follow-up and servicing
 - Phonak, Signia, Oticon, ReSound, Starkey, Widex
 - Probe-mic verification and validation with COSI
- Hearing conservation and fitting of hearing protection devices
- Hearing conservation for musicians, including hearing protection and in-ear monitors
- Served as preceptor to AuD students in clinical rotation - adult population

University Service

- Telehealth Working Group Facilitator - Audiology Division - March 2020 - September 2020
- Clinical Education Team - Audiology Division - August 2019 - September 2020
- Comprehensive Exam Committee - Audiology Division - December 2019 - September 2020
- Adult Hearing and Balance Clinic Protocol Updates - Audiology Division - August 2020
- Au.D. Student Clinical Research Project Review Committees - Spring 2020, Summer 2020
- Facilitator - Sorenson Legacy Foundation Center For Clinical Excellence Interdisciplinary Education Program - August 2019 to March 2020
- Preliminary Exam Proctoring and Grading - Audiology Division - January 2020
- Admissions Committee - Audiology Division - January - February 2020

- **Assistant Professor**

Pacific University School of Audiology - Hillsboro, OR

January 2014 to August 2019

Teaching Responsibilities

- Audiologic Assessment I (AUD530) - Fall 2014 - 2018
- Audiologic Assessment II (AUD531) - Fall 2017 - 2018
- Amplification I (AUD551) - Spring 2015 - 2019

- Amplification II (AUD552) - Spring 2015 - 2019
- Hearing Conservation (AUD 555) - Summer 2014 - 2019
- Advanced Amplification (AUD558) - Summer 2016 - 2019
- Audiologic Management of Musicians (AUD568) - Spring 2017 - 2019
- Pediatric Intervention (AUD 572) - Guest Lecturer on Pediatric Amplification - Spring 2014 - 2019
- Topics in Audiology (AUD579) - Spring 2015
- Ethics in Audiology (AUD583) - Summer 2016 - 2019
- Audiology Lab (AUD589) - Fall, Spring, and Summer - 2015 - 2019
- Seminar II (AUD690) - Fall 2016, Spring, and Summer - 2017
- Advanced Audiology Lab (AUD689) Fall, Spring, and Summer - 2015 - 2017
- Preceptor - Pacific EarClinic - Fall, Spring, and Summer - 2015 - 2019

Clinical Services - Pacific EarClinic - Pacific University - Hillsboro, OR

- Hearing screenings on adults and school-age children
- Diagnostic hearing evaluations - adults and school-age children
- Tinnitus evaluations
- Veterans compensation and pension hearing evaluations
- Hearing aid services for adults and school-age children: consultation, fitting, follow-up and servicing
 - Phonak, Oticon, ReSound, Starkey, Widex
 - Probe-mic verification and validation with COSI
- Hearing conservation and fitting of hearing protection devices
- Musician services - evaluation, counseling, hearing protection and in-ear monitors
- Conducted informational seminars on hearing loss and hearing conservation

University Service

- Curriculum Committee - School of Audiology – October 2018 - August 2019
- Curriculum and Standards Committee – Secretary – Pacific University - Sept 2017 to August 2019
- Student Appeals Committee Hearing – August 18, 2017
- Faculty Senate Substitute Senator – College of Health Professions - Sept 22, 2016
- Student Appeals Sub-Committee Member – College of Health Professions - July 7, 2016
- Clinical Education Team – School of Audiology - April 2015 - August 2019
- Admissions Committee Chair - School of Audiology - August 2014 - September 2018
- Faculty Advisor for the Student Newsletter Committee – School of Audiology - August 2014 to September 2018
- Academic Advisor, Year Two – School of Audiology - April 2014 - December 2014
- Admissions Committee – School of Audiology - March 2014 - August 2019
- Faculty Co-Advisor of the Student Academy of Audiology - School of Audiology - March 2014 - July 2014
- Scholarship Committee - School of Audiology - March 2014 to September 2018
- Clinic Development Task Force/Clinic Operations Committee – Pacific EarClinic – January 2014 to April 2015

Curricular Innovations – Pacific University

- Audiologic Management of Musicians (AUD 568). Developed a new course for the School of Audiology curriculum. Musicians represent a special population among audiology patients, with unique needs and demands on their hearing requiring special consideration on the part of the audiologist. This new course teaches students how to effectively evaluate, counsel and treat musicians at risk for, or who already experience, hearing disorders.
- Audiology Lab (AUD 589) and Advanced Audiology Lab (AUD 689). Developed new stand-alone lab courses for the School of Audiology, with the goal of providing a more meaningful and effective lab experience for students. The focus was on designing lab activities better aligned with didactic courses and best practice guidelines, with the goal of providing guided and supervised clinical experiences in the Simulation and Teaching Labs to create a better bridge between the classroom and the clinic.

- Advanced Amplification (AUD 558). Developed a new course based in part on student feedback from Amplification I and II and in part on my experiences with students in labs and clinic. The course is designed specifically to allow students time to research and work with the “big six” hearing aid manufacturers’ most recent products and services prior to their first internship. The course also teaches students in more detail how to work with patients who have less common and more challenging audiometric configurations and listening needs.

Community Service - Pacific University

- Hillsboro Chamber School to Career’s Health Professions Day. Met with high school students interested in health professions and discussed audiology as a career option. March 14, 2019.
- Hillsboro Air Show – Pacific EarClinic booth. Supervised student volunteers providing hearing protection and information about hearing conservation as well as answering questions about audiology services available in the Pacific EarClinic. September 29, 2018.
- CHP Health Fair. Supervised students providing free hearing screenings at the student health fair. April 14, 2018.
- Listen Carefully: Hearing Conservation Basics for Musicians. Supervised students completing a free informational presentation on hearing and hearing loss prevention to the Pacific University School of Music. February 13, 2018.
- Interdisciplinary Diabetes Clinic. Supervised students providing audiology services at the IDC. Dec 9, 2017.
- Hillsboro Farmer’s Market Health Fair. Supervised students conducting otoscopic inspections, presented information and answered questions about hearing conservation. August 19, 2017.
- Oregon Special Olympics Healthy Hearing. Assisted in set-up and organization of hearing screenings for Special Olympics athletes. July 7 and 8, 2017.
- Intel WIN Conference. Intel campus, Hillsboro, OR. Provided information on hearing loss, hearing conservation, and hearing and balance services provided by the Pacific EarClinic to conference attendees. October 19, 2015.
- Energy Conservation Resource Fair. Lincoln Street Elementary, Hillsboro, OR. Supervised students performing otoscopy and tympanometry. Provided information about hearing conservation, hearing loss, and hearing and balance services available at the Pacific EarClinic. October 26, 2014.
- Health Fair. Virginia Garcia Memorial Health Center, Cornelius, OR. Supervised students performing otoscopy and tympanometry. Provided information about hearing conservation, hearing loss, and hearing and balance services available at the Pacific EarClinic. August 16, 2014.

• **Audiologist**

Willamette Ear, Nose, and Throat - Salem, OR
February 2012 to October 2013

- Diagnostic hearing evaluations - children ages six months through adult population
- Hearing aid services for school-age children through adult population
 - Phonak, Oticon, Starkey, Unitron
 - Probe-mic verification
- Hearing conservation and fitting of hearing protection devices
- Served as a preceptor for audiology students on externships and internships

• **Audiologist**

Salem Audiology Clinic - Salem, OR
January 2009 to February 2012

- Diagnostic hearing evaluations - children ages six months through adult population
- Hearing aid services for school-age children through adult population
 - Phonak, Oticon, Starkey, Unitron, Widex, ReSound
 - Probe-mic verification

- Hearing conservation, industrial audiology annual testing and fitting of hearing protection devices
- Participated in community outreach programs promoting awareness of hearing loss and hearing conservation
- **AuD Extern**
Bay Audiology - Christchurch, New Zealand
January 2008 to December 2008
 - Hearing screenings, diagnostic hearing evaluations, and amplification services on a primarily adult patient population in a private practice environment
 - Community outreach activities promoting hearing conservation and hearing loss awareness

Professional Presentations

- Bell, M. ***Tune In: A Guide to Healthy Hearing for Musicians***. Pacific University Music Department, Forest Grove, OR, on February 26, 2019
- Bell, M. ***Audiologic Management of Musicians: Preparing Students for Musical Patients***. Poster presentation at the American Academy of Audiology annual conference, Nashville, TN, on April 19, 2018
- Bell, M. ***Audiologic Management of Musicians: Preparing Students for Musical Patients***. Poster presentation at Annual College of Health Professions Poster Session, Hillsboro, OR, on April 11, 2018
- Bell, M. ***Hearing Conservation for Musicians***. Invited presentation at the Oregon Academy of Audiology 2016 Collaborative Conference in Hillsboro, OR, on May 14, 2016
- Bell, M. and Westrick, T. ***Pacific EarClinic Learning Series: A Road Map to Improved Hearing***. Presented at Pacific University School of Audiology on May 28, 2015
- Bell, M. and Westrick, T. ***Pacific EarClinic Learning Series: A Road Map to Improved Hearing***. Presented at Beaverton Round Executive Suites, Beaverton, OR, on May 26, 2015
- Bell, M. ***Real Ear Measures: A Primer***. Two ninety-minute instructional seminars presented at the Oregon Academy of Audiology 2015 Biannual Conference in Hillsboro, OR, on May 16, 2015
- Bell, M. ***Pacific EarClinic Learning Series: Considerations for Hearing Conservation***. Presented at Intel campus, Hillsboro, OR, on April 9, 2015

Continuing Education/Professional Development (past five years)

- Pragmatic Approaches to Overcoming Hearing Healthcare Disparities, in partnership with the American Auditory Society. 1 hour. December 13, 2022. Audiologyonline.com.
- Addressing the Lack of Diversity in Audiology, in partnership with the Academy of Doctors of Audiology. 1 hour. December 13, 2022. Audiologyonline.com.
- Lost in Translation: Ensuring Non-English Speaking Patients Receive Accurate Health Information. 1 hour. December 12, 2022. Audiologyonline.com.
- What? Why? How? Ethics in Hearing Healthcare. 1 hour. December 12, 2022. Audiologyonline.com.
- Why Treat Tinnitus Patients. 1 hour. July 13, 2022. Audiologyonline.com.
- Principles of Tinnitus Evaluation and Management. 3 hours. July 12, 2022. Audiologyonline.com.
- 20Q: Tinnitus - Developing a Practice Treatment Protocol. 1 hour. July 12, 2022. Audiologyonline.com.
- ABA: Management of the Patient with Decreased Sound Tolerance. 2 hours July 30, 2022. American Board of Audiology online course.
- ABA: Management Plan for the Patient with Tinnitus. 2 hours. June 30, 2022. American Board of Audiology online course.
- ABA: Tinnitus Intervention Techniques. 2 hours. June 30, 2022. American Board of Audiology online course.
- ABA: Audiological Evaluation of the Patient with Tinnitus. 2 hours. June 29, 2022. American Board of Audiology online course.
- ABA: Business Management Considerations. 2 hours. June 29, 2022. American Board of Audiology online course.
- ABA: Management of the Patient with Tinnitus. 2 hours. June 23, 2022. American Board of Audiology online course.
- ABA: Tinnitus Definitions and Theoretical Foundations. 2 hours. June 23, 2022. American Board of Audiology online course.

- 20Q: Extended High Frequency Hearing Loss - Translating Science into Clinical Practice. 1 hour. June 14, 2022.
- Current Topics in Noise Induced Hearing Loss: Selections from the 12th Annual Audiologyonline Series. 3 hours. May 24, 2022. Audiologyonline.com.
- Design Considerations for Fitting OTC Hearing Aids. 1 hour. May 20, 2022. Audiologyonline.com.
- 20Q: Consumer Insights on Hearing Aids, PSAPs, OTC Devices, and More from MarkeTrak 10. 2 hours. May 20, 2022. Audiologyonline.com.
- OTC Considerations for Your Practice. 1 hour. May 19, 2022. Audiologyonline.com.
- Study Reveals Signia Split Processing Significantly Improves the Signal-to-Noise Ratio. 1 hour. May 10, 2022. Audiologyonline.com.
- DSL for Bone Anchored Hearing Devices: Targets and Verification Solutions. 1 hour. March 9, 2022. Audiologyonline.com.
- Bone Anchored Hearing Systems - Principle and Candidacy. 1 hour. March 9, 2022. Audiologyonline.com.
- Ethics in Audiology Today. 1 hour. November 18, 2021. Audiologyonline.com.
- 20Q: Health Hearing Over the Lifespan - Effective and Efficient Diagnostic Assessment. 1 hour. November 18, 2021. Audiologyonline.com.
- 20Q: Developments in Pediatric Amplification, Audibility, Mild Hearing Loss and More. 1.5 hours. November 18, 2021. Audiologyonline.com.
- 20Q: The New Hearing Aid Fittings Standard, A Roundtable Discussion. 2.5 hours. October 11, 2021. Audiologyonline.com.
- 20Q: Clinical Education and Precepting - Training the Next Generation of Audiologists. 1 hour. Sept 15, 2021. Audiologyonline.com.
- Frequency Lowering Amplification Master Class. 5 hours. April 21, 2021. Audiologyonline.com.
- 20Q: Remote Hearing Aid Programming - Getting Started. 2 hours. April 9, 2021. Audiologyonline.com.
- Genie 2 Fitting Focus Series: Customizing MoreSound Intelligence Settings. 0.5 hour. March 18, 2021. Audiologyonline.com.
- Genie 2 Fitting Focus Series: Oticon More First Fit. 0.5 hour. March 18, 2021. Audiologyonline.com.
- The Audiology of Oticon More. 1 hour. March 17, 2021. Audiologyonline.com.
- 20Q: Audiologic Care for Musicians - Creating the Perfect Harmony. 1 hour. January 12, 2021. Audiologyonline.com.
- 20Q: Simulation-Based Training in Audiology. 1 hour. January 2021. Audiologyonline.com.
- Infant ABR: Protocols, Diagnosis, and Intervention. 1.5 hours. October 29, 2020. Audiologyonline.com.
- Evoked Potentials Part 1: Good Practice and Auditory Brainstem Response. 1 hour. October 27, 2020. Audiologyonline.com.
- 20Q: Why All Audiologists Should be Administering Balance Screenings. 1 hour. July 8, 2020. Audiologyonline.com.
- Tele-Audiology Today: Background, Current Practices, and Case Examples. 1.5 hours. April 16, 2020. Audiologyonline.com.
- Teleaudiology: Improving Access to Hearing Healthcare. 1 hour. April 16, 2020. Audiologyonline.com.
- Phonak eSolutions Suite; Bringing Technology and Exceptional Service Together. 1 hour. October 25, 2019. Audiologyonline.com.
- Signia: Hear What Matters. 3.5 hours. October 10, 2019. Salt Lake City, UT.
- 20Q: Audiological Care for Patients with Hyperacusis & Sound Tolerance Disorders. 1 hour. August 8, 2019. Audiologyonline.com.
- 20Q: Otoacoustic Emissions (OAEs) – Clinical and Future Applications. 1.0 hour. August 30, 2019. Audiologyonline.com.
- 20Q: Teleaudiology - The Future is Now. 1.0 hour. July 8, 2019. Audiologyonline.com.
- Outcomes of Custom Earmolds Made from Lantos 3D Ear Scans vs. Earmold Impressions. 1.0 hour. March 29, 2019. AAA 2019, Columbus, OH.
- Hearing Aids in Review: 2018. 2.0 hours. March 28, 2019. AAA 2019, Columbus, OH.
- Maximizing Speech Perception for Children with Hearing Loss: Why and How. 1.0 hour. March 28, 2019. AAA 2019, Columbus, OH.
- Modernized Fitting Clinic with Digital Ear Scanning and Integrated Verification. 1.0 hour. March 28, 2019. AAA 2019, Columbus, OH.
- Cochlear Implant Practice Guidelines: Development, Evidence, and Recommendations. 1.0 hour. March 28, 2019. AAA 2019, Columbus, OH.

- Tinnitus in Review: 2018. 1.0 hour. March 27, 2019. AAA 2019, Columbus, OH.
- Rethinking the Limits of Normal Hearing. 1.0 hour. March 27, 2019. AAA 2019, Columbus, OH.
- Managing the Musician with Hearing Loss: Treatment Considerations, presented in partnership with Salus University. 2.0 hours. December 3, 2018. Audiologyonline.com.
- Earmolds Primer: Custom Earmolds Essentials. 1.0 hour. November 28, 2018. Audiologyonline.com
- Managing the Musician with Hearing Loss: Fundamentals and Diagnostics, presented in partnership with Salus University. 2.0 hours. November 16, 2018. Audiologyonline.com
- 20Q: Hearing Science "Hide and Seek" - Can Audiologists Diagnose Hidden Hearing Loss? 2.0 hours. November 14, 2018. Audiologyonline.com.
- Acoustic Trauma from Recreational Noise Exposures. 1.0 hour. October 4, 2018. Audiologyonline.com.
- Foundations of Cochlear Implant: Electrical Stimulation of the Ear. 1.0 hour. October 3, 2018. Audiologyonline.com.
- 20Q: Using the Aided Speech Intelligibility Index in Hearing Aid Fittings. 1.0 hour. September 14, 2018. Audiologyonline.com.
- Effects of Transducer Type on the Prevalence of Noise-Induced Hearing Loss in Young Adults. 0.5 hour. April 20, 2018. AAA 2018, Nashville, TN.
- Bob, Bobbie, Robert, and Roberta: Same Audiogram, Different Fitting. 1.0 hour. April 20, 2018. AAA 2018, Nashville, TN.
- Clinical Assessment of Ototoxicity and Otoprotection. 1.0 hour. April 20, 2018. AAA 2018, Nashville, TN.
- Is Normal Hearing Really Normal? A Protocol for Adults with Subjective Hearing Difficulties. 1.0 hour. April 20, 2018. AAA 2018, Nashville, TN.
- Music-Induced Damage May Not Be Localized to Conventional Audiometric Frequencies. 0.5 hour. April 19, 2018. AAA 2018, Nashville, TN.
- Integrating Over the Counter and Disruptive Innovations into a Brick and Mortar World. 1.0 hour. April 19, 2018. AAA 2018, Nashville, TN.
- Rethinking Your Diagnostic Audiology Battery: Part Two – Research Supported Test Protocols. 1.0 hour. March 23, 2018. Audiologyonline.com.
- Rethinking Your Diagnostic Audiology Battery: Using Value Added Tests. 1.0 hour. December 15, 2017. Audiologyonline.com.
- Complex versus Standard Fittings: Part 1. 1.0 hour. December 15, 2017. Audiologyonline.com.
- Hearing from the Other Side: Understanding the Candidacy for SSD and Treatment Options. 1.0 hour. December 15, 2017. Audiologyonline.com.
- 20Q: Cochlear Synaptopathy - Interrupting Communication from Ear to Brain. 2.0 hours. Sept. 1, 2017. Audiologyonline.com.
- ABA: Legal, Ethical, and Professional Considerations. 2.0 hours. August 31, 2017. American Board of Audiology online preceptor training.
- ABA: Creating Effective Learning Programs. 2.0 hours. June 30, 2017. American Board of Audiology online preceptor training.
- ABA: Clinical Dynamics – Assessment & Performance. 2.0 hours. June 30, 2017. American Board of Audiology online preceptor training.
- ABA: Role of the Preceptor in a Clinical Environment. 2.0 hours. June 201, 2017. American Board of Audiology online preceptor training.
- 20Q: Rehabilitative Audiology - Remaining Competitive in a Changing Hearing Healthcare Environment. 1.0 hour. June 19, 2017. Audiologyonline.com.
- Synergy CROS/BiCROS. 1.0 hour. June 11, 2017. Audiologyonline.com.
- Phonak CROS II. 1 hour. June 11, 2017. Audiologyonline.com. 1.0 hour.
- The CROS is a Dream for Everyone: Introducing the new CROS Fusion. 1.0 hour. June 11, 2017. Audiologyonline.com.
- Evolving CROS Technologies: How do we verify? 1.0 hour. June 9, 2017. Audiologyonline.com
- 20Q: Acoustics 101 with a Dash of 201. 1.0 hour. June 7, 2017. Audiologyonline.com
- 20Q: Forensic Audiology - Putting on Your Investigator's Hat. 1.0 hour. June 5, 2017. Audiologyonline.com.
- 20Q: A Shot of Prevention: Hearing Loss from Recreational Firearm Noise. 1.0 hour. June 5, 2017. Audiologyonline.com.
- Intra-operative Neurologic Monitoring as a Career Path for Audiologists. 2.0 hours. May 5, 2017. Audiologyonline.com.
- Bringing Benefits of Oticon Opn to More People. 3.0 hours. April 13, 2017. Portland, OR.