ARIZONA STATE UNIVERSITY

Speech and Hearing Science Unit PO Box 870102 Tempe, AZ 85287-0102 (480) 965-0614 Facsimile (480) 965-0076

# INGRID K. MCBRIDE, AU.D.

#### CURRICULUM VITAE

#### **EDUCATION**

2004 University of Florida Gainesville, Florida

Doctor of Audiology

Magna Cum Laude GPA 4.00

1984 Arizona State University Tempe, Arizona

Masters of Science, Audiology

Magna Cum Laude GPA 4.00

1982 Arizona State University Tempe, Arizona

Bachelors of Science, Speech & Hearing Science

• Cum Laude

# ACADEMIC AND PROFESSIONAL EXPERIENCE

2001—present Arizona State University Tempe, Arizona Department of Speech & Hearing Science

Clinical Professor, Audiology 2015-present
Director of ASU Audiology Clinic 2004-2018
Clinical Associate Professor, Audiology 2004-2015
Clinical Externship Coordinator 2004-2007
Undergraduate Advising Coordinator 2001-2008
Clinical Assistant Professor, Audiology 2001-2004

• Clinic Director (2004-2018): Responsible for the growing the clinical training program for Doctor of Audiology graduate students and the fiscal management and the growth and development of the Audiology Clinic, including increasing patient flow and volume, expanding clinical services, increasing revenue and profit, and improving information management. Maintained and upgraded clinical equipment and supplies in accordance with budgetary considerations. Raised the level of clinical service provision and expanded the clinic's scope of practice to patrons of our Speech and Hearing Clinic. Developed and implemented clinical

programs that benefitted the student, department, university, and local community. Actively participated in the promotion of clinical services to community groups and professionals. Designed the audiology clinic website for the ASU Speech & Hearing Clinic and wrote comprehensive HIPAA and clinical training manuals for the ASU Speech & Hearing on-campus clinic and clinical rotation/externship sites. Transitioned the clinic to electronic medical records and billing.

- o Increased the number of patients seen in the Audiology Clinic from 347 in 2004 to >2000 in 2018.
- o Increased the clinic revenue from \$206,842 in 2004 to \$509,329 in 2018.
- o Increased fiscal year net profit from -\$78,145 in 2004 to \$170,289 in 2018.
- Audiology Clinician/practitioner (2001 present): Provide diagnostic
  and rehabilitative audiological services for adults and children seen
  through the ASU Speech & Hearing clinic, including comprehensive
  diagnostic audiological testing, otoacoustic emissions, auditory evoked
  potentials, hearing instrument and hearing assistive device evaluation
  and dispensing, BAHA and cochlear implant evaluations and mapping,
  auditory processing disorder assessments, tinnitus assessments and
  management, and audiologic rehabilitation.
- <u>Clinical Preceptor (2001 present)</u>: Provide evidenced-based and comprehensive state-of-the-art clinical training and supervision to 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> year Doctor of Audiology students in the Department of Speech and Hearing Science. Supervise 4<sup>th</sup>-year audiology extern Au.D. students from other universities. Developed several unique clinical training opportunities for Doctor of Audiology students:
  - o 2018 present
    - Child Hearing Connections Summer Camp: With funding from the Arizona Community Foundation (ACF), developed a summer camp for hearing impaired children in summer 2018. This camp provided a wonderful opportunity for children as well as valuable clinical training for AuD and SLP students.
  - o 2015 2017
    - Student Health Outreach for Wellness (S.H.O.W.) community initiative project: Doctor of Audiology students and audiology faculty from the ASU Speech and Hearing Clinic began providing hearing healthcare services on Saturdays as part of the larger S.H.O.W. initiative. Funding from the Arizona Community Foundation made the addition of audiology services to the S.H.O.W. Clinic initiative possible through the purchase of the needed audiology equipment to provide diagnostic and rehabilitative hearing health care. Audiology services are otherwise unavailable to

this underserved adult homeless population. The availability of Audiology services as part of the S.H.O.W. Clinic was beneficial to those patients served, by addressing their ear and hearing concerns, and to the Doctor of Audiology students, by exposing them to interprofessional education (IPE).

# o 2016 – present

Established Super Clinic, which is an advanced oncampus clinic for 3rd-year Au.D. students, designed to foster clinical autonomy and independence. Led a project to research, secure funding, and install a Clinic Observation and Recording Systems (CORS) for the ASU Speech and Hearing Clinic. The CORS system is integral for remote supervision used for Super Clinic.

### o 2010-2017

Established Hearing for Humanity in 2010 and organized this annual humanitarian effort. Each year a team of graduate students and audiologists conducted a month-long humanitarian mission to Malawi Africa to provide audiological services including training/education, hearing testing. earmold fabrication, and hearing aid fitting and follow-up services. Established the HFH program under the ASU Study Abroad Office as well as a non-profit organization under the ASU Foundation in 2012.

# o 2004 – present

funding from the Arizona Community With Foundation, (ACF), developed the course curricula and materials for audiologic rehabilitation programs called Living WELL with Hearing Loss: Problems & Solutions, Cochlear Implant Solutions and PAL: Parents These rehabilitation programs Adjusting to Loss. emphasize the enhancement of knowledge regarding hearing loss, hearing aids, cochlear implants, assistive technology, utilization of effective communication strategies, and improvement of speech reading skills. The popular ASU Living WELL with Hearing Loss program has run continuously since fall 2004. The Cochlear Implant Solutions program started in fall 2009.

### o 2004—present

Established the Naomi Craig Technology and Rehabilitation Center through grant funding obtained through the Arizona Community Foundation (ACF) in 2004 and redesigned and updated the center in 2013 with additional ACF funding. This interactive demonstration center has enabled our Doctor of Audiology students to be exposed first hand to the importance and benefits of assistive technology and aural rehabilitation.

- Clinical Externship Coordinator (2004-2007): Coordinated the offcampus student clinical rotations and externship placements in audiology, including the establishment of new site affiliations, placement of students, and monitoring student performance.
- <u>Undergraduate Advising Coordinator (2001-2008)</u>: Coordinated the undergraduate advising program within the department. Provided direct academic advisement to undergraduate students and supervised graduate student advisors.
- Service and contribution to the growth of the Department of Speech and Hearing Science included program and curriculum development. As co-author of the ASU Doctor of Audiology Degree Proposal (2002-2004) and author of the ABOR Executive Summary, I was instrumental in ensuring that Arizona State University was successful in making the necessary transition from the master's degree to the entry-level AuD or Doctor of Audiology degree. This new degree program was approved by the ABOR in August 2003 and accredited by the American Speech-Language-Hearing Association in October 2004. Wrote the AuD student handbook, and the AuD clinic manual; developed the AuD KASA form, curriculum checklist, practicum evaluation worksheet and AuD clock hour summary. These documents were all completed in time for the start of the fall semester with the implementation of the first AuD class in 2004.
- Teaching Experience: Undergraduate and Au.D. graduate core courses taught in audiology include: SHS 401/501 Introduction to Audiological Evaluation, SHS 496/596 Aural Rehabilitation, SHS 504 Amplification I, SHS 510 Amplification II, SHS 502 Basic Audiometry, SHS 552 Physiological Measures, SHS 523 Advanced Audiometry, SHS 526 Launch to Clinic, SHS 589 Grand Rounds, and SHS 598 Preparation for International Humanitarian Audiology. Guest lecturer for various undergraduate and graduate courses offered within the department.

1998—present Audio-Logic Consultants, L.L.C. Mesa, Arizona Owner—Communication Access Specialist; Audiology Consultant

- Audiology consulting private practice specializing in Hearing assistive technology and workplace accommodations for the Deaf and hard of hearing. Provide audiological consultations, independent medical evaluations comprehensive communication needs assessments, worksite accommodation assessments, public presentations, and ADA consultation for individual, government agencies, private businesses, and hearing loss support groups.
- State audiology consultant since 2001 providing audiology consulting services to the Department of Economic Security/Vocational Rehabilitation and AHCCCS. Conduct case file review and make

recommendations for appropriate hearing aids, assistive technology, and cochlear implants. Provide program review and evaluation, technical assistance and training to Vocational rehabilitation counselors and the RSA State Coordinator for the Deaf.

Summer, 1999 Arizona State University Tempe, Arizona Faculty Associate

• Taught graduate and undergraduate students in SHS 496/596 Aural Rehabilitation during a comprehensive five-week summer course.

1998—2001 Tri-City Audiology, L.L.C. Mesa, Arizona Clinical & Dispensing Audiologist

Private practice Audiology clinic providing comprehensive diagnostic and rehabilitative audiological services to a diverse population of adults and children and to a wide network of physicians, including Otolaryngologists/Otologists. Provided weekly adult audiological rehabilitation classes educating patients on the effects of hearing loss, hearing instrument technologies, assistive listening devices, and the utilization of effective communication strategies.

1987—1998 CIGNA Hearing Center Phoenix, Arizona Supervisor, Clinical & Dispensing Audiologist

Director of Audiology

• Served as the Director of Audiology from 1989 to 1992. Expanded the Hearing Center from one location to three and increased services to include assistive technology demonstration centers, advanced hearing aid technology and ABR evaluations. Responsible for supervision of professional and support staff, schedule maintenance, monthly inventory and profit/loss statements, budget development and management, marketing, continuous quality improvement and day-to-day operations of the center. From 1992-1998, supervised and managed CIGNA's Stapley Hearing Center office. Provided comprehensive diagnostic audiological assessment, hearing aid and assistive technology evaluation, dispensing and follow-up for children and adults.

1986—1987 Central AZ Child Evaluation Center Phoenix Arizona

Clinical Audiology Consultant

 Contract pediatric audiologist with the Central AZ Child Evaluation Center. Also provided contract audiology services to St. Joseph's hospital, Phoenix Memorial Hospital, Audiology Associates of Arizona, CIGNA Healthcare, Drs. Zeitzer and Taffet. Provided comprehensive diagnostic Audiology, ABR, ENG and pediatric evaluations. Clinical Audiologist

 Full-service, autonomous, private Audiology office. Provided audiological services to a large four-physician ENT practice as well as to a large outside referral base including inpatient and outpatient services to an adjacent hospital. Performed comprehensive audiological assessments, hearing aid dispensing, and ABR and vestibular evaluations.

Jan—Oct 1984 Central Arizona Child Evaluation Center Tempe, Arizona Clinical Pediatric Audiologist

 9-month CFY position. Provided comprehensive pediatric audiological assessment and ABR evaluation of multiply handicapped children, including high-risk neonates. Served as an integral part of an interdisciplinary assessment team to prepare a medical/educational plan for each child evaluated. Obtained extensive experience with ABR, MLEP, and SN10 evoked potentials.

# Summer 1983 The Methodist Hospital Clinical/Research Audiology Extern

Houston, Texas

• Audiology externship in the Division of Audiology and Speech Pathology, Baylor College of Medicine. The externship focused on building both clinical and research skills. Provided full range diagnostic and rehabilitative audiological services for a diverse adult and pediatric population. Gained experience with a differential diagnosis using a comprehensive diagnostic test battery composed of auditory evoked potentials audiometry, diagnostic speech protocols, diagnostic acoustic reflex measures and MLD testing. Rehabilitative services included hearing aid and assistive listening device evaluation, dispensing, and monitoring. By invitation, presented a lecture on speech perception to graduate students in the Baylor Ph.D. program.

Jan—Dec 1983 Arizona State University Teaching Assistant/Instructor Tempe, Arizona

 Assisted Professors Michael Dorman and Maureen Hanley as a teaching assistant for Advanced Speech Science and Methods of Audiometry graduate level classes. Presented weekly lectures, discussion sessions, and taught laboratory sections. Assumed complete responsibility for writing and grading all examinations and laboratory assignments.

# STUDENT MENTORSHIP

#### 2018

 Mentored and supervised AuD student, Nancy Flores, for SHS 592 Tier 2 mentored research experience and weekly teleaudiology clinics. Nancy also traveled to San Felipe, Mexico with me in December 2018 to assist with technician training. Research poster, "The Rotary Hearing Center of San Felipe: A Telehealth Model for Sustainability" will be presented at the American Academy of Audiology Convention in March 2019.

#### 2017

- Mentored and supervised AuD student, Sara Jensen, for SHS 592 Tier 2 mentored research experience. Research data were presented at the American Academy of Audiology Convention in April 2017. The research poster "Novel Hearing Aid Fitting Approaches for Developing Countries" was also accepted for presentation at the Academy Research Conference (ARC) on April 5, 2017.
- 2nd member on Honor's Thesis Committee for Industrial Psychology major, Nicholas Baker. Assisted student with prospectus development and IRB submission for his study: Workplace Stress ad Hearing Disabilities study. Nicholas defended his thesis on March 31, 2017.
- 3<sup>rd</sup> member on Honor's Thesis Committee for Speech and Hearing Science major, Amy Stahl. Provided input on the written thesis. Amy defended her thesis on April 17, 2017.

#### 2016

- Mentored and supervised AuD students, Sara Jensen and Angela Huang, for SHS 592 Tier 2 mentored research experience in collaboration with Drs. Bob Margolis and Richard Wilson. Wrote and submitted the IRB proposal for "Word recognition performance with speech and speech-like stimuli", which was approved in September 2016.
- Mentored AuD student Jim Schultz to develop a diagnostic case study, which was presented during Diagnostic Grand Rounds at AudiologyNOW! in April 2016.
- Mentored and supervised Sara Jensen for SHS 592 Tier 2 mentored research experience: "Novel Hearing Aid Fitting Approaches for Developing Countries". Research data were presented at the 7th Annual Coalition for Global Hearing Health, in October 2016.
- Mentored AuD Students Sophie Hutton and Chelsea Freeman to develop a Hearing Loop Initiative, which led to the installation of induction loops at the ASU Health Clinic. Met with Gamage Director to discuss installation of a hearing loop.

### 2015

 Mentored AuD student Paige Tatge to prepare a clinical poster, Humanitarian Audiology Service Delivery Models in Malawi, Africa, which was presented at AudioloyNow! in May 2015.

# 2014

 Mentored and supervised AuD student, Molly Cheshire, for a Tier 2 research project during summer and fall 2014.
 Comprehensive patient outcome data from 50 Living WELL with Hearing Loss audiologic rehabilitation groups collected over a 10-year period were compiled and analyzed retrospectively. A poster proposal: "The benefits of a *Living WELL with Hearing Loss* group audiologic rehabiliation program: a chart review" was accepted by the American Academy of Audiology for the spring 2015 convention.

# 2012

 Mentored AuD Student Courtney Caron to prepare a manuscript for publication: McBride, I, Caron, C, (May/Jun 2012). Five Weeks in the Heart of Africa, Audiology Today, May/June, 46-53.

# 2011

- Mentored and supervised AuD student, Luke Emberlin, in data collection for a research study: "Maximum gain and output achievable with thin-tube and thin-wire hearing aids." Ingrid McBride PI; Tom Muller (UofA) Co-I. Study granted IRB approval; data collection started spring 2011. Research data presented at the Arizona Speech-Language Hearing Association Convention April 2011
- Conducted a beta study for Starkey Laboratories and supervised AuD students in the data collection for this study.
- Mentored AuD student, Kristi Peterson to prepare a clinical poster, "Humanitarian Audiology: 5 Weeks in the Heart of Africa", presented at the American Academy of Audiology April 2011.

#### PROFESSIONAL ACTIVITIES

### PROFESSIONAL SERVICE/COMMUNITY OUTREACH

# November 2018 – Present

AAA Poster Review Committee

 Reviewed submitted research and clinical posters for acceptance to the American Academy of Audiology 2019 conference.

#### October 2018

Help Me to Hear Trainer/Supervisor

 Traveled to Guaymas Mexico as part of the Mesa West Rotary "Help Me to Hear" humanitarian project. Provided training to technicians and supervised audiology students.

# September 2018 - Present

Hearing Loss Association of America-Working Adults Chapter

Outreach Mentor for HLAA (Hearing Loss Association of America)
 AZ Working Adults Chapter, 2018. Developed a Living WELL with

Hearing Loss program specific for working adults. This initiative was a collaboration with ASU, HLAA, and the City of Tempe.

### August 2018 – Present

Coalition for Global Hearing Health

• Member of the planning committee for the 2019 Coalition for Global Hearing Health Conference, which will be held at Arizona State University in Tempe, Arizona October 25-27<sup>th</sup>, 2019.

# July 2018

Children's Museum Hearing Screenings

 Supervised hearing screening provided by Doctor of Audiology students on Saturday July 21st, for the back-to-school event at the Children's Museum.

### October 2017 - Present

Rotary Hearing Center of San Felipe

• In collaboration with Drs. Robert Margolis and Jerry Yanz, established the Rotary Hearing Center of San Felipe, Mexico. Traveled to San Felipe December 2017, March 2018, and December 2018 to set up the clinic and to train audiology technicians. Set up a telehealth room in the Speech and Hearing Clinic with requisite hardware and software for synchronous real time tele-audiology that is provided two half days per week. Trained Doctor of Audiology students in telehealth and supervised students during a tele-audiology clinical practicum.

### September 2015 – Present

Committee Member

- Appointed to the Global Standards Committee of the Coalition for Global Hearing Health (CGHH); Co-Chairs: Dr. Diego Santana-Hernandex and Dr. David Faby.
- Committee drafted guidelines for Humanitarian Healthcare Outreach Projects. Guidelines presented at the 2016 CGHH conference in Manila, Phillipines.

# June 2015 - Present

Audiology Curriculum Development for the African Bible College; committee member

- In collaboration with Peter Bartlett (EARS, Inc.) and Dr. Maureen Chirwa (Health Curriculum Consultant; Prime Health Consulting and Services), participated in the development of the Curricululm for Bachelor of Science in Audiology at the African Bible College, Malawi, Africa.
- The curriculum was approved by the Medical Council of Malawi (MCM) in September 2016.

Summer 2010- Summer 2017

Organizer/Supervisor

 Conducted month-long humanitarian missions to Malawi Africa to provide audiological services including training/education, hearing testing, earmold fabrication, and hearing aid fitting and follow-up services. Established the HFH program under the ASU Study Abroad Office as well as a non-profit organization under the ASU Foundation in 2012.

January 2012 - March 2012

Professional Expert Witness

 Served as an expert witness for the defendant in Davies v. Payson Regional Medical Center. Conducted onsite assessment of the worksite and completed a comprehensive disclosure report.

January 2010 – August 2010

Professional Expert Witness

Served as an expert witness for the defendant in EEOC and Edstrom v.
Hibbing Taconite Company. Conducted onsite assessment of the
worksite, completed a comprehensive disclosure report, and testified
during a deposition and the trial. Verdict was in favor of the defendant.

2010—2012 American Academy of Audiology

Committee member

 Appointed to the AAA Education Taskforce Subcommittee focused on Research in Education. Co-Chairs: Theresa Hnath Chisolm, Ph.D. and Barbara Weinstein, Ph.D.

2006—2008 Arizona Licensure Committee Phoenix, Arizona Chairperson

• Chair of licensure committee that successfully led to the passage of HB 2439 to update the licensure statute for audiologists in Arizona.

2006 Arizona Commission for the Deaf & Hard of Hearing

• Panelist on hard of hearing issues, May 23, 2006.

2004—2017 Arizona Coalition for Tomorrow Phoenix, Arizona Chairperson, Hearing Screening Committee

 Organize, coordinate and implement the hearing screening portion of an annual comprehensive one-day health fair for children enrolled in local Head Start programs, including coordination of equipment, student volunteers, supervisory assistance and medical staff.

2004—2005 Arizona Community Foundation Phoenix, Arizona

Grant reviewer for the 2004 grant cycle review process

1999—2000 Easter Seals

Phoenix, Arizona

Committee Member

Board member on the planning committee for the Easter Seals Southwestern Technology Expo

1996—1997 Self Help for Hard of Hearing Phoenix, Arizona

Committee Member

 Member of the local steering committee for the 1997 SHHH National Convention held in Phoenix, Arizona

1992—1998 AZ Council for the Hearing Impaired Phoenix, Arizona Chairperson, Audiology Representative

• Served as the Governor-appointed Audiology representative to the ACHI State Board. Served as the Board's Chairperson from 1995 until 1998. Worked closely with all board members and agency staff in advocating, designing, and implementing state policies affecting D/deaf and Hard of Hearing individuals. Prepared meeting agendas and conducted business and townhall meetings in Phoenix and Tucson. Worked with Attorney General's office and other government offices to successfully write and pass rules to certify interpreters in legal situations. Upgraded the agency Director's job description, which resulted in a reclassification from a grade 21 to a grade 23. Completed a multiphase recruitment process to hire a new agency Director following a national search for qualified applicants.

#### UNIVERSITY SERVICE: COMMITTEE WORK

Arizona State University

Tempe, Arizona

- 2<sup>nd</sup>-Year Exam Committee, Chair, 2019 to present
- CHS Study Abroad Committee, 2018 to present
- CHS International Education Team, 2018
- SHS Department HIPAA Privacy Officer 2008-present
- Self-study committee 2005-2006; 2013-2104, 2018-present
- CHS Community Partners Committee, 2018
- Au.D. Assessment and Training Committee, 2016 to 2018
- Chairperson, Clinical Faculty Search Committees, 2004, 2007, 2014-2018
- Au.D. Admissions and Program Committee 2012 -2018
- Au.D./Ph.D. Committee—new degree development 2008-2018
- Ad Hoc Advisory committee to the department chair 2007-2018
- Emergency Planning and Safety Committee 2007-2018

- Clinic Program and Personnel Committee 2014-2018
- Au.D. Standards and Curriculum Review, Fall 2016
- Clinic Policy and Management Committee 2004-2013
- Continuing Education Committee 2004-2006
- Au.D. Curriculum Committee 2003-2018
- Department Personnel and Budget Committee 2002-2011
- Au.D. Program Creation (Ad Hoc): 2002-2003
- Co-author of Au.D. proposal; author of ABOR Executive Summary which was approved by the Arizona Board of Regents in 2003.
- Undergraduate Advising Coordinator 2001-2007
- ACETS (Arizona Course Equivalency Tracking System) course evaluator 2001-2016

# PUBLICATIONS/GRANTS/PRESENTATIONS

#### INVITED PRESENTATIONS

- **McBride, I.** (2019) Hearing Solutions in Noise. Presented at the West Valley HLAA Chapter meeting, January 8, 2019.
- McBride, I. (2018) The Who, What, and Why of Hearing Assistive Technology. Arizona Department of Education ADEDESS Exceptional Student Services Teaching Training Workshop, Phoenix, AZ; January 24, 2018.
- **McBride, I.** (2017) Super Strategies for Hearing. Arizona Department of Education ADEDESS Exceptional Student Services Teaching Training Workshop, Phoenix, AZ; January 18, 2017.
- **McBride, I.** (2017) WHAT! Wireless Hearing Assistive Technology Demystified. Sun Lakes HLAA Chapter Meeting, November 9, 2017.
- **McBride, I.** (2016) *Audiology Update*. SBVID (Services for the Blind/Visually Impaired & Deaf) Quarterly Meeting on March 1, 2016
- McBride, I. (2016) Assistive Technology Tools and Strategies for Hearing.
   Arizona Department of Education ADEDESS Exceptional Student Services Teaching Training Workshop, Phoenix, AZ; January 14, 2016.
- McBride, I. (2015) Humanitarian Serivce Delivery Models: Outcomes Analysis. Arizona State University Department of Speech & Hearing Science Colloquium Series, Tempe, AZ; September 18, 2015.
- McBride, I. (2015) The Who, What, Why, and How of Hearing Assistive Technology. 17th Annual Assistive Technology Summer Conference: Putting Assistive Technology to Work, Scottsdale, AZ; July 14, 2015.
- Invited Panelist: *Providing Humanitarian Services: A Panel Discussion.* One of 5 invited panelists at AudiologyNOW! Convention, San Antonio TX; March 27, 2015.
- McBride, I. (2015) Assistive Technology Tools and Strategies for Hearing. Arizona Department of Education ADEDESS Exceptional Student Services Teaching Training Workshop, Phoenix, AZ; January 15, 2015.

- McBride, I. (2014) Induction Induction what's Your Function? Telecoils
  Revisited. American Academy of Audiology eAudiology Web Seminar
  November 5, 2014.
- McBride, I. (2014) Audiology Update. Vocational Rehabilitation Counselors (VRC) Point of Contact (POC) conference on May 22, 2014.
- **McBride, I.** (2013) *Audiology Update*. SBVID (Services for the Blind/Visually Impaired & Deaf) Quarterly Meeting on April 17, 2013.
- Invited Panelist: *Holistic Approach to Hearing Healthcare* at AudiologyNOW! Convention, Anaheim, CA; April 4, 2013.
- Invited Panelist: Holistic Approach to Hearing Healthcare. Academy of Doctors of Audiology National Convention, Phoenix, AZ; November 10, 2012.
- McBride, I. (2011) Humanitarian Service Projects. One of 5 invited panelists. Presented on the Hearing for Humanity audiology service project at the Arizona Speech-Language-Hearing Association Convention, Phoenix, AZ; April 29-30, 2011
- McBride, I. (2010) Humanitarian Service Projects. One of 4 invited panelists. Presented on the Hearing for Humanity audiology service project at the Ear Foundation of Arizona 5th Annual Audiology Seminar, Phoenix, AZ; October 15, 2010
- McBride, I. (2010) Hearing for Humanity: Audiology in the Trenches.
   Arizona State University Department of Speech & Hearing Science Colloquium Series, Tempe, AZ; September 15, 2010.
- **McBride, I.** (2010) *Cochlear Implant Update.* Vocational Rehabilitation DHOH Training, Phoenix, AZ; August 12, 2010.
- **McBride, I.** (2009) *Audiology Update.* Vocational Rehabilitation DHOH Training, Phoenix, AZ; April 8, 2010.
- McBride, I. (2008) Audiology Workshop: Short Course on Audiology Basics. Rural Counselor Training, Phoenix, AZ; February 13, 2008.
- McBride, I. (2005) Hearing Aids Mastering the Mystery: Special Considerations for Severe to Profound Hearing Losses. AZAD (Arizona Association for the Deaf) Annual Conference. October 2005.
- McBride, I. (2000) Beyond the Hearing Aid: Assistive Technology for the Deaf and Hard of Hearing. Southwestern Assistive Technology Expo, Phoenix, AZ; April 8, 2000.
- McBride, I. (1999) Accommodating Hearing Loss in Employment Settings. Job Accommodations and Assistive Technology Seminar sponsored by the Arizona Bridge to Independent Living, Phoenix, AZ; September 17, 1999.
- McBride, I. (1993) Beyond the Hearing Aid: Achieving Communication Accessibility. Invited guest lecturer at a series of Hearing Assistive Technology Workshops held in 1993 throughout the state of AZ and sponsored by ACHI (Arizona Council for the Hearing Impaired).
- 1995-1998 "Sign Out" television program produced by the Az Council for the Hearing Impaired. Invited guest on this television program

- numerous times as a recognized expert in the area of Hearing Assistive Technology.
- Annually: Invited guest lecturer for numerous Valley groups including: HLAA, ALOHA, ASU, Mesa Public Schools, Phoenix Day School for the Deaf, AZ Relay Service, ALS Support Group, Valley Center for the Deaf, Mesa General Hospital, J.C. Lincoln Hospital and various senior centers.

### SUBMITTED PRESENTATIONS COMPLETED

- McBride, I., Margolis, R., Yanz, J. (2018) The Rotary Hearing Center
  of San Felipe: A Model for Sustainability. Presented at the 9th Annual
  Coalition for Global Hearing Health conference at the University of
  Cape Town, South Africa, October 26-28th.
- Altus, B., Rao, A., Schroeder, R., Williams, E.J., Margolis, R. H.,
   McBride, I., Saly, G. Reference Equivalent Threshold Levels for Two
   New Audiometric Transducers. Research Poster presented April 20,
   2018 at AAA2018 in Nashville, TN.
- McBride, I. and Jensen, S. (2017) Novel Hearing Aid Fitting Approach for Developing Countries. Research Poster presented at AudiologyNOW! Convention, Indianapolis, IN April 5-8th, 2017.
- Huang, A., Jensen, S., Margolis, R., Williams, E., McBride, I., Rao, A., Saly, G., Wilson, R. (2017) Speaker Gender Effects on Word Recognition. Research Poster presented at AudiologyNOW! Convention, Indianapolis, IN April 5-8th, 2017.
- Margolis, R.H., Williams, E.J., Huang, A., Jensen, S. McBride, I., Rao, A., Saly, G.L., & Wilson, R.H. (2017). Perception of backward speech. Poster presented at the American Auditory Society, Scottsdale, AZ, March 2017.
- McBride, I. (2016) Hearing for Humanity Novel Hearing Aid Fitting Approach for Developing Countries. Presented at the 7th Annual Coalition for Global Hearing Health conference at the University of Santo Tomas, Manila, Phillipines October 2016.
- McBride, I. (2015) Induction Induction What's Your Function? Telecoils Revisited. AudiologyNOW! Convention, San Antonio, TX; March 25, 2015.
- McBride, I. and Tatge, P. (2015) Humanitarian Audiology Service Delivery Models in Malawi, Africa. Clinical Case Studies Poster presented at AudiologyNOW! Convention, San Antonio, TX; March 25th-28th.
- **McBride, I.** and Belus, G. (2014) *Humanitarian Audiology: Are you Making a Difference?* American Speech-Language Hearing Association (ASHA) Annual Convention, Orlando, FL; November 22, 2014.
- Belus, G. and McBride, I. (2014) Humanitarian Service Delivery Models: Outcomes Analysis. Coalition for Global Hearing Health 5th International Conference, St. Catherine's College Oxford, UK; July 25, 2014.
- McBride, I. and Belus, G. (2014) Humanitarian Audiology: Are you Making a Difference? AudiologyNOW! Convention, Orlando, FL; March 28, 2014.

- McBride, I. (2013) Train-the-Trainer Hearing Assistive Technology Workshop Arizona State University; November 15-16, 2013. Developed, organized and led a 2-day didactic and hands-on workshop.
- Marrone, N., Peterson, K., McBride, I., Harris, F., and Wexler, K.
   (2013) Infusing Audiological Rehabilitation into Clinical Practice and Clinical Training. AudiologyNOW! Convention, Anaheim, CA; April 3, 2013.
- McBride, I. and Muller, T. (2012) Thin Tubes, Thin Wires, and Earpiece Options: How Much Gain? Academy of Doctors of Audiology National Convention, Phoenix, AZ; November 10, 2012.
- McBride, I. and Muller, T. (2012) Thin Tubes, Thin Wires, and Earpiece Options: How Much Gain? AudiologyNOW! Convention, Boston, MA; March 30, 2012.
- McBride, I. and Muller, T. (2011) *Thin Tubes, Thin Wires, and Earpiece Options: How Much Gain?* Arizona Speech-Language-Hearing Association Convention, Phoenix, AZ; April 29-30, 2011
- McBride, I. and Harris, F. (2011) A Practical Approach to Implementing Audiological Rehabilitation in Clinical Practice. Arizona Speech-Language-Hearing Association Convention, Phoenix, AZ; April 29-30, 2011
- McBride, I. and Petersen, K. (2011) Humanitarian Audiology: Five Weeks in the Heart of Africa. Clinical Case Studies Poster presented at AudiologyNOW! Convention, Chicago, IL; April 6-9, 2011.
- McBride, I. (2010) Is Group Audiological Rehabilitation worth the Time, Cost, and Effort? The ASU Model. Audiologic Rehabilitation for Adults: Evidence, Implementation & Resources Conference. University of Arizona, Tucson; January 15-16, 2010.
- **McBride, I.** (2008) Bluetooth Wireless Technology for Communication Access. Ear Foundation of Arizona 3<sup>rd</sup> Annual Audiology Seminar, Phoenix, AZ; October 17, 2008.
- McBride, I. (2008) Is Group Audiological Rehabilitation worth the Time, Cost, and Effort? HLAA (Hearing Loss Association of America) 2008 national conference, Reno, Nevada; June 12-15, 2008.
- McBride, I. (2005) From Classroom to Clinic: Bridging the Gap. CAPCSD (Council on Academic Programs in Communicative Sciences and Disorders) Annual Conference, Scottsdale, AZ; April 13-15, 2005.

# COMPLETED GRANTS

- Team member: *Hearing Loss in Adults: Communication, Connection, and Community*; approved by CHS as a Formative Translational Team November 2018; \$3000 funding.
- Grant title: Arizona State University Child Hearing Connections Summer Camps. Submitted to the Arizona Community Foundation Deaf and Hard of Hearing Program January 2018. Role: Co-PI. Amount funded \$20,000.
- Grant title: "S.H.O.W. Clinic—Audiology Outreach Program". Funding agency: Arizona Community Foundation Deaf and Hard of Hearing Program. Grant: \$26,000. Grant award cycle: 2015-2017. Role: Lead PI and co-author.

- Grant title: Hearing for Humanity Project in Malawi Africa. \$10,000 award. Funding agency: International Hearing Foundation Humanitarian Audiology Grant Program. Grant award cycle: 2013-2014. Role: PI.
- Grant title: "Hearing Assistive Technology (HAT) Train-the-Trainer Program."
   Funding agency: Arizona Community Foundation Deaf and Hard of
   Hearing Program. Capacity Building Grant \$21,000 award. Wrote
   grant in 2012; awarded Jan 2013. Grant award cycle: 2013-2014. Role:
   PI.
- NIH R25 grant, Limited Competition: The Medical Education Partnership. Grant title: *Identification & Prevention of Hearing Loss among Children in Southern Malawi (IPHLACSM)*. Wrote grant in 2012 in collaboration with the University of Malawi College Of Medicine. Role: PI. Grant not funded.
- Grant title: Renovation to Create a Hearing Research Lab and Clinical Instruction Classroom. Funding agency: ASU College of Liberal Arts & Sciences. CLAS Research Scholarship Infrastructure Grant \$52,000 award. Grant award cycle: 2013-2014. Role: PI
- Grant title: Assistive Technology and Aural Rehabilitation Access:
   Establishment of the Naomi Craig Hearing Technology and Rehabilitation Center.
   Funding agency: Arizona Community Foundation: \$25,000 award.
   Capacity building grant used to establish the Naomi Craig Hearing
   Technology and Rehabilitation Center. Grant award cycle: 2004-2005.
   Role: PI.

# GRANT CONSULTANT

- Audiology consultant for Hearing IRC Research Grant: Assessing
   Advanced Hearing Aid Features using Behavioral Tasks that Vary in Cognitive
   Demand. PI: Andrea Pittman, Ph.D., Associate Professor. Pediatric
   Amplification Lab, Department of Speech & Hearing Science, Arizona
   State University.
- Audiology consultant for NIH grant: Bilateral Processing of More than One Sound Source. PI: William Yost, Ph.D., Professor and Chair. Psychoacoustics Lab, Department of Speech & Hearing Science, Arizona State University.
- Audiology consultant for NICHD grant: Learning and Handedness in Persons with Downs Syndrome. PI: Shannon D. R. Ringenbach, Ph.D., Associate Professor, Motor Development Laboratory, Department of Kinesiology, Arizona State University.
- Audiology consultant and Co-PI; Exploratory/Developmental Bioengineering research Grant (EBRG) submitted to NIH: Micro-power microdevices and interface electronics for hearing aids. Junseok Chae, Ph.D., Assistant Professor, Department of Electrical Engineering, Arizona State University.
- Audiology consultant providing clinical and grant research support for *Optimizing Audibility in Children with Hearing Loss.* PI: Andrea Pittman, Ph.D., Assistant Professor, Pediatric Amplification Lab, Department of

Speech & Hearing Science, Arizona State University. Grant funded 2008.

# NON-PEER-REVIEWED JOURNAL ARTICLES

- McBride, I. (March 2015) Ensuring Best Practice and Ethical Standards Abroad: The ASU Hearing for Humanity Model. The Hearing Journal: Audiology Without Borders. Co-editors: Jackie Clark, Ph.D. and King Chung, Ph.D.
- Ariss, A. and McBride, I. (September/October 2014). A Case of Hysteria? Audiology Today, September/October, 56-62.
- McBride, I. and Caron, C. (May/Jun 2012). Five Weeks in the Heart of Africa, Audiology Today, May/June, 46-53.

# PEER-REVIEWED JOURNAL ARTICLES

• Dorman, M., Cedar (**McBride**), I., Hannley, M., Leek, M. & Lindholm, J. (Sept 1986). *Influence of the Acoustic Reflex on Vowel Recognition*, Journal of Speech and Hearing Research, Volume 29, No. 3, 420-424.

#### MANUSCRIPT REVIEW

• 2005: Reviewed textbook manuscript: Merrill Prentice Hall: *Audiology: An Introduction* 

#### AWARDS

- 2015 Oticon Focus on People Award recipient in the Practitioner Category. Award presented October 8, 2015.
- American Speech-Language-Hearing Association (ASHA) ACE award for continuing eduction; received annually since 2003.
- American Academy of Audiology Academy Scholar Award since 2003.

# CERTIFICATION/LICENSURE

- Certificate of Clinical Competency (C.C.C.-Audiology)-American Speech-Language-Hearing Association
- Arizona Dispensing Audiology License #DA829
- 2017 to present: Certificate Holder-Audiology Preceptor-American Board of Audiology

# PROFESSIONAL SOCIETY MEMBERSHIPS

- Fellow, American Academy of Audiology
- American Auditory Society
- International Society of Audiology
- American Speech-Language-Hearing Association