

Bloomsburg University of Pennsylvania

Department of Communication Sciences and Disorders

Annual Report 2018



Department of Communication Sciences and Disorders

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Chairperson Message.....1

Support Communication Sciences and Disorders: giving.bloomu.edu/csd

Department Faculty

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Chairperson's Message

As we review the previous 2018 academic year, I would like to update you with some of the exciting changes that have occurred and update you regarding some of the achievements of our faculty and students.



- Effective Fall 2018, the name of our department changed to the Dept. of Communication Sciences and Disorders (CSD). Over the years, our department has grown to encompass not just Speech Pathology and Audiology, but also certificate programs in Intraoperative Neuromonitoring (IONM) and English as a Second Language (ESL). It is our feeling that the name change better reflects the diversity of educational and clinical offerings offered within our department.
- Zippia.com, a career planning website, named Bloomsburg University one of the top seven schools in Pennsylvania for communication sciences and disorders majors (<https://www.zippia.com/communication-disorders-sciences-major/#best-communication-disorders-sciences-colleges-in-pennsylvania>). Zippia's ranking criteria included mean earnings of communication disorders sciences majors six to 10 years after graduation; the percentage of the graduating class of the school that are communication disorders sciences majors, and school performance, such as admissions rate, graduation rate and median amount of debt after college. BU was ranked #4 on the list.
- Our Master of Science program in Speech-Language Pathology continues to excel and has been awarded a grade of "A" by SpeechPathologyGraduatePrograms.org (<https://www.speechpathologygraduateprograms.org/top-slp-masters-programs>) as one of the best accredited SLP Master's programs in the country. This organization looked at the 240+ accredited programs that made student outcome data available and...
 - Identified Praxis exam pass rates, on-time completion rates and employment rates posted on each school's website
 - Found the average annual tuition cost for graduate programs at each school by looking at the Department of Education's National Center for Education Statistics
 - Developed a formula for grading these programs, giving weight to both student outcomes and comparative cost
- The professional certificate in Intraoperative Neuromonitoring (IONM) led by Dr. Yue and aided by a team of IONM specialists at Geisinger Medical Center, has now had two cohorts graduate since program initiation in August 2016 (a total of ten (10) certificate students have completed the program to date and a current IONM cohort of 8 certificate students). To date, 90% of the IONM certificate graduates have been offered employment in various hospitals and locations. The IONM program is in the process of

seeking national accreditation from the Commission on Accreditation of Allied Health Education Programs (CAAHEP) and is expecting a site visit from this organization in March 2019. Students from many different majors can apply for this certificate program, and you can read more about the IONM program here:

<http://www.bloomu.edu/gradschool/ionm>

- During its meeting on July 18 – 21, 2018 the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) voted to remove the probationary status from the graduate education program in Audiology at Bloomsburg University of Pennsylvania, and continue full accreditation (The removal of probationary status can be observed at <https://www.asha.org/eweb/ashadynamicpage.aspx?site=ashacms&webcode=caalisting&caacat=aud> by searching for "Bloomsburg University"). The Clinical Doctorate in Audiology (Au.D.) program has returned to full accreditation status by increasing its three-year average graduation rate to 86.11% (graduation years 2016-2018), and anticipates a further increase to 91.17% at the end of the Spring 2019 semester.
- Mrs. Patricia Lawton continues to work toward her Ph.D. at Indiana University of PA and Dr. Cara Tolan continues her work toward her Ph.D. at Alvernia College. Both have now entered into the dissertation phases of their doctoral work and we look forward to their program completions in the near future.
- During the last few years, our faculty have authored or co-authored research published in a variety of peer-reviewed journals including the *Journal of Voice*, *Folia Phoniatrica*, the *American Journal of Speech-Language Pathology*, and the *Journal of Speech-Language-Hearing Research* (Awan), The *TESOL Journal* (Teachers of English to Speakers of Other Languages) (Cardimona), The *American Journal of Speech-Language Pathology* (Scarpino), *Audiology Research*, the *Journal of Hearing Science*, and the *Hawaii Journal of Medicine and Public Health* (Shaikh), *Perspectives in Gerontology* (Smith), the *Asian Spine Journal* and *World Neurosurgery* (Yue), and the *Journal of School Health* and the *Journal of Adolescent Health* (Zalewski).
- All of our faculty have been active in presenting their research at international/national and state-level conferences. Congratulations to Dr. Shaikh who recently received a BU College of Science and Technology Research award (Feb. 2019) for his research activities since starting here at Bloomsburg in Fall of 2016.
- We continue to promote research within our department with 9 students (5 in Speech Pathology; 4 in Audiology) currently in the process of completing an optional Thesis.

Thank you for your interest in the activities of the Department of Communication Sciences and Disorders! We hope to hear from you to learn of your own personal and professional success and hope that some of you will consider coming back to Bloomsburg for one of our open houses to talk with our current and prospective students about your experiences.

Shaheen N. Awan, Ph.D. CCC-SLP ASHA Fellow
Chairperson, Dept. of Audiology & Speech Pathology
Professor of Speech Pathology
Centennial Hall, Rm. 235
Bloomsburg University of PA
Bloomsburg, PA USA 17815



Shaheen Awan and Robert Sataloff, MD, Chairman

Shaheen N. Awan Ph.D. CCC-SLP

Professor, Speech Pathology

Chairperson, Dept. of Audiology & Speech Pathology (Jan. 2015 – Aug. 2016; June 2017-Present)

Interim Asst. Vice President & Dean of Graduate Studies and Sponsored Programs (Aug. 2016 – June 2017)

Fellow of the American Speech-Language-Hearing Association (2009)

Scholarly Interests

Acoustic analysis of speech and voice; assessment and treatment of disordered voice

Education

Kent State University, Kent, OH (Ph.D. Speech Pathology 1989)

Clarion University of PA, Clarion, PA (M.S. Speech Pathology 1986)

University of Western Ontario, London, Ont. Canada (B.A. History & English 1984)

Awards

Journal of Voice 2016 Best Paper Award (Speech Pathology Category) for Awan SN, Roy N, Zhang D, Cohen S. (2015) .Validation of the Cepstral Spectral Index of Dysphonia (CSID) as a Screening Tool for Voice Disorders: Development of Clinical Cutoff Scores. Journal of Voice

2016-2018 Publications

Scholarship: Books

Watts C, Awan SN. *Laryngeal Function and Voice Disorders: Basic Science to Clinical Practice*. Thieme Medical Publishers: New York, NY. ISBN#9781626233904 <https://www.thieme.com/books-main/otolaryngology/product/5227-laryngeal-function-and-voice-disorders>

Peer-Reviewed Research Articles & Book Chapters (2016-2018)

1. Alharbi GG, Cannito MP, Buder EH, Awan SN. Spectral /Cepstral Analyses of Phonation in Parkinson's Disease Before and After Voice Treatment. Accepted for publication in *Folia Phoniatica* (Submitted May 2018; revised and resubmitted Nov. 2018; Accepted Nov. 27, 2018).
2. Awan SN, Awan JA. A two-stage cepstral analysis procedure for the classification of rough voices. Accepted for publication in the *Journal of Voice* (Submitted February 11, 2018; Revised and resubmitted May 25, 2018; Accepted for publication July 2, 2018). <https://doi.org/10.1016/j.jvoice.2018.07.003>
3. Awan SN, Gartner-Schmidt J, Timmons L, Gillespie A. (2018). Effects of a Variably Occluded Face Mask on the Aerodynamic and Acoustic Characteristics of Connected Speech in Patients with and without Voice Disorders. Accepted for publication in the *Journal of Voice* (Submitted December 11, 2017; Revised March 2018; Accepted March 5, 2018). <https://doi.org/10.1016/j.jvoice.2018.03.002>
4. Patel R, Awan SN, Barkmeier-Kraemer J, Courey M, Deliyski D, Eadie TL, Paul D, Svec J, Hillman RE. (2018). Recommended protocols for instrumental assessment of voice: American Speech-Language-Hearing Association Expert Panel to Develop a Protocol for Instrumental Assessment of Vocal Function. *American Journal of Speech-Language Pathology*; 27(3); 887-905. https://pubs.asha.org/doi/10.1044/2018_AJSLP-17-0009

5. Awan SN, Awan JA, Watts CR, & Gaskill CS (2017). Response to Aichinger and Kubin Re: Letter to the Editor “Acoustic and Perceptual Classification of Within-Sample Normal, Intermittently Dysphonic, and Consistently Dysphonic Voice Types.” *Journal of Voice*.
<https://doi.org/10.1016/j.jvoice.2017.06.001>
6. Gillespie, A. I., Gartner-Schmidt, J., Lewandowski, A., & Awan, S. N. (2017). An Examination of Pre- and Posttreatment Acoustic Versus Auditory Perceptual Analyses of Voice Across Four Common Voice Disorders. *Journal of Voice: Official Journal of the Voice Foundation*.
<https://doi.org/10.1016/j.jvoice.2017.04.018>
7. Watts, C. R., Awan, S. N., & Maryn, Y. (2017). A Comparison of Cepstral Peak Prominence Measures from Two Acoustic Analysis Programs. *Journal of Voice: Official Journal of the Voice Foundation*, 31(3), 387.e1-387.e10. <https://doi.org/10.1016/j.jvoice.2016.09.012>
8. Gaskill, C. S., Awan, J. A., Watts, C. R., & Awan, S. N. (2017). Acoustic and Perceptual Classification of Within-sample Normal, Intermittently Dysphonic, and Consistently Dysphonic Voice Types. *Journal of Voice*, 31(2), 218–228. <https://doi.org/10.1016/j.jvoice.2016.04.016>
9. Vogel, A. P., Wardrop, M. I., Folker, J. E., Synofzik, M., Corben, L. A., Delatycki, M. B., & Awan, S. N. (2017). Voice in Friedreich Ataxia. *Journal of Voice*, 31(2), 243.e9-243.e19.
<https://doi.org/10.1016/j.jvoice.2016.04.015>
10. Awan SN. Cepstral Analysis. Accepted for publication (April 8, 2016) in Damico JS & Ball MJ. *The SAGE Encyclopedia of Human Communication Sciences and Disorders*. SAGE Publications Inc.; Thousand Oaks, CA.
11. Awan SN. Nasalance and Nasometry. Accepted for publication (April 7, 2016) in Damico JS & Ball MJ. *The SAGE Encyclopedia of Human Communication Sciences and Disorders*. SAGE Publications Inc.; Thousand Oaks, CA.
12. Awan, S. N., Roy, N., Zhang, D., & Cohen, S. M. (2016). Validation of the Cepstral Spectral Index of Dysphonia (CSID) as a Screening Tool for Voice Disorders: Development of Clinical Cutoff Scores. *Journal of Voice: Official Journal of the Voice Foundation*, 30(2), 130–44.
<https://doi.org/10.1016/j.jvoice.2015.04.009>

Scholarship: Research Papers/Presentations (Under Review/Accepted)

1. Awan SN, Awan JA. Acoustic Classification of Rough Voices: Description of a Two-Stage Cepstral Analysis Procedure. Accepted for presentation at the 48th Annual Care of the Professional Voice: Voice Foundation Symposium, Philadelphia, PA USA, June 2019.

Scholarship: Research Papers/Presentations

1. Awan SN, Awan JA. A two-stage cepstral analysis procedure for the classification of rough voices. Presented at the 2018 American Speech-Language-Hearing Association Convention, Boston, MA.
2. Awan SN, Carnes O, LaForge K. Effects of voicing activity detection (VAD) on cepstral and spectral measures of voice. Presented at the 2018 American Speech-Language-Hearing Association Convention, Boston, MA.
3. Awan SN, Gartner-Schmidt JL, Timmons LK, & Gillespie AI. Effects of a variably occluded face mask on the aerodynamic and acoustic characteristics of connected speech in patients with and without voice disorders. Presented at The Fall Voice Conference; October 25-27, 2018; Seattle, Washington.
4. Awan SN, Awan JA. Low-Cost Aerodynamic Measures Using a Vortex Whistle. Presented at the 47th Annual Care of the Professional Voice: Voice Foundation Symposium, June 2018.
5. Alharbi G, Buder EH, Awan SN, Cannito MP. Spectral/Cepstral Analysis of Phonation in Parkinson's Disease Before and After Voice Treatment. Presented at the 47th Annual Care of the Professional Voice: Voice Foundation Symposium, June 2018.
6. Awan SN, Gartner-Schmidt J, Timmons L, Gillespie A. Effects of a Variably Occluded Face

Mask on the Acoustics and Aerodynamics of Connected Speech in Patients with and without Voice Disorders. Presented at the 47th Annual Care of the Professional Voice: Voice Foundation Symposium, June 2018.

7. Awan SN, LaForge K, Carnes O. Reexamination of the Spectral and Cepstral Components Used in the Prediction of Dysphonia Severity. Presented at the 46th Annual Symposium: Care of the Professional Voice, Philadelphia, PA. May 31 – June 4, 2017.
8. Awan SN, Vogel A. Voice in Friedreich Ataxia: Perceptual and Acoustic Characteristics. Presented at the 2016 American Speech-Language-Hearing Association Convention, Philadelphia, PA.
9. Watts C, Maryn Y, Awan SN. Measuring Cepstral Peak Prominence using PRAAT and ADSV. Research Evidence and a Demonstration. Presented at the 2016 American Speech-Language-Hearing Association Convention, Philadelphia, PA.
10. Smith P, Tolan C, Lawton P, Awan SN. The Pragmatic Consequences of Technological Change in the SLP-AuD World. Presented at the 2016 American Speech-Language-Hearing Association Convention, Philadelphia, PA.
11. Kocsis LA, Smith EC, Awan SN. (2016). Exploring the validity of the Phonation Quotient. Presented at the 45th Annual Symposium: Care of the Professional Voice, Philadelphia, PA. May 2016.
12. Awan, S. & Smith, P. (2016). *Preparing Clinicians in the 21st Century: What is changing?* Annual Convention of the Pennsylvania Speech-Language-Hearing Association, Pittsburgh, PA.

2018 Teaching

Spring: Voice Disorders (CSD 560)

Clinical Instrumentation (CSD 574)

Fall: Research in Communication Disorders (CSD 582)

Clinical Instrumentation (CSD 574)

2018 Service Activities

Graduate Council

COST Chair's Committee

Strategic Enrollment Planning – Graduate Programs

Kimberly Cardimona, Ph.D.
Assistant Professor

Presentations

January, 2017: *International Academic Forum: Educating for Change*, Honolulu Hawaii. “Increasing Preservice ESOL Teachers Sense of Self-Efficacy and Preparedness: The Significance of Authentic Learning Experiences.”

Publications

Cardimona, K. (2016/18), Differentiated Mathematic Instruction for Secondary ELLs in the Mainstream Classroom. TESOL Journal.

Cardimona, K., Smith, P. and Roberts, L. S. (2016), Lexical Organization in Second Language Acquisition: Does the Critical Period Matter?

Journal Article Reviews for Urban Education

(2018)"Formative Learning Experiences of Urban Mathematics Teachers' and their Role in Classroom Care Practices and Student Belonging.

(2016). From Teacher Education to Practicing Teacher: What Does Culturally Relevant Praxis Look Like?

Thesis Committees

Dye, Clint, (2018): Thesis, Bloomsburg University (Communication Sciences and Disorders):

“Accuracy and Substitutions of the Shared Phonemes of Spanish-English Dual Language Learners.”

Perez, Sofia, (2018): Thesis, Bloomsburg University (Communication Sciences and Disorders):

“Mothers’ Ratings of their Children’s Speech Production Abilities.”

SERVICE

(2018) Bloomsburg University Office of Planning and Assessment Fellowship

COLLEGE COMMITTEES

2013-Present: College of Science and Technology (COST) Curriculum Committee: Chair

DEPARTMENT COMMITTEES

2016-Present: Evaluation Committee

2016-Present: Search and Screen Committee

2013-Present: Scholarship Committee

2013- Present: Department Curriculum Committee; Chair

2013-Present: Assessment Committee

2011: Teacher Education Council

UNIVERSITY SERVICE

2018-Present: Bloomsburg University Promotion Committee

2018-Present: College of Education CAEP Review Committee

2017-Present: Middle States Sub-Working Group

2013-present Faculty representative for COST Career Day

2013-present: Faculty representative: Majors and Minors Fair

Julia Birmingham Karnezos, Ph.D., CCC-SLP

Assistant Professor

Scholarly Interests

Julia Karnezos is an Assistant Professor in the Department of Audiology and Speech Pathology with research interests in school-based augmentative and alternative communication (AAC) assessment and intervention. AAC offers children with complex communication needs (CCN) because of autism, cerebral palsy, Down syndrome, and other disabilities a way to participate in home, school, and community environments through aided and unaided communication systems (e.g., signs, gestures, communication boards and devices).

Education

Doctor of Philosophy, Communication Sciences and Disorders
Pennsylvania State University, University Park 2018

Master of Science, Communication Sciences and Disorders
Pennsylvania State University, University Park 2009

Bachelor of Science, Communication Sciences and Disorders
Pennsylvania State University, University Park 2007

Presentations

Bitner, L. & Karnezos, J. (2018, November). *The Effects of a Checklist on Parents' Participation in Augmentative and Alternative Communication (AAC) Assessment*. Paper presented at the Annual Conference of the American Speech-Language and Hearing Association, Boston, MA.

Garipoli, A. & Karnezos, J. *Perspectives of Speech-Language Pathologists (SLPs) Working with Children with Complex Communication Needs (CCN) who are also English Learners (ELs)*. Poster presented at the Annual Conference of the American Speech-Language and Hearing Association, Boston, MA

McCourt, K. & Karnezos, J. *Perspectives of Special Education Teachers Supporting Transition for Students with Complex Communication Needs (CCN)*. Poster presented at the Annual Conference of the American Speech-Language and Hearing Association, Boston, MA

Karnezos, J. & Light, J. (2017, November). *An Augmentative and Alternative Communication Assessment Checklist for School Teams*. Paper presented at the Annual Conference of the American Speech-Language and Hearing Association, Los Angeles, CA.

Birmingham, J. & Light, J. (2016, November). *A Checklist for School-Based Augmentative and Alternative Communication Assessment*. Paper presented at the Annual Conference of the American Speech-Language and Hearing Association, Philadelphia, PA.

Birmingham, J. & Light, J. (2016, August). *The Effect of a Checklist on School-Based Speech-Language Pathologists' Plans for Augmentative and Alternative Communication Assessment*. Paper presented at the Biennial Conference of the International Society for Augmentative and Alternative Communication, Toronto, ON

2018 Teaching

Spring: Language Disorders in Children (AUDSLP 325), Cognitive Behavioral Principles (AUDSLP340)

2018 Service Activities

Departmental Committees (Assessment Committee, Curriculum Committee)

College Committees (Faculty Recognition Committee)

Reviewer for the 2018 International Augmentative and Alternative Communication (ISAAC) Conference

Advisor, Bloomsburg University National Student Speech-Language-Hearing Association (NSSLHA)



Patricia Lea Lawton
Assistant Professor
Speech-Language Pathologist, MS – CCC/SLP-L

Scholarly Interests

Fluency Disorders; Autism; Leadership in the Nonprofit/Public Sector and field of SLP; School-Based SLP practice issues

Education

ABSD in Ph.D. candidate in Administration and Leadership in the Nonprofit and Public Sector through Indiana University of Pennsylvania; May 2015 to Present

Master of Science in Speech Language Pathology through Bloomsburg University of PA; Completed May 1993

Bachelor of Science in Communication Disorders through Bloomsburg University of PA; Completed May 1991

2017 Presentations

1. Title: **NO, Please Stay! Parents' Positive Perceptions of Involvement in Speech Therapy at a University Clinic** (Presented at ASHA convention November 2018)
This study examined the perceptions of family members regarding their involvement in speech and language therapy sessions at the Bloomsburg University Speech, Hearing, and Language Clinic.
2. The Meanings Graduate Students Create during a Pseudostuttering Experience and the Benefits to Their Training (In process of research.)
3. Dissertation Proposal is in progress.

2017 Funding

Bloomsburg University, Scholarly Start-up Funds: \$15,000.

2018 Teaching

Spring: Applied Speech Science AUDSLP 152-01 & 02
Intro. To Comm. Dis. AUDSLP 152-01
Clinical Pract & Issues 1: AUDSLP 558 01, 02, 03

Summer: Internship in SLP AUDSLP 480
Fluency Disorders CSD 554-01

Fall: Introduction to Communication Disorders AUDSLP 152-01
Assessment and Remediation of Speech Disorders AUDSLP 355 01 & 02
Fluency Disorders CSD 554-01

2018 Service Activities

Dept. Search and Screen Committee
Dept. Communications Committee – Chair
Chair of Dept. Sunshine Committee
Member of Search and Screen Committee for Dept. staff position
COST Research Day Committee
Junior Quota Club Advisor
Open Houses/Decision Days (High School and Graduate) Presenter
New Student Orientation (2)
Dept. Student Remediation Committee
SLP Master's Thesis Committees
Member of BU Foundation's Parent Alumni Board



Mohsin Ahmed M. Shaikh, Ph.D. CCC-A
Assistant Professor

Scholarly Interests

- Relationship between behavioral symptoms of APD and subcortical encoding of sounds
- Maturational changes in Auditory Processing
- Electroacoustic measurement of hearing aids

Education

- May 2015** **Doctor of Philosophy**
Communication Sciences and Disorders
University of North Carolina at Greensboro, Greensboro
- July 2009** **Master in Audiology and Speech Language Pathology**
Speech and Hearing Sciences
Maharashtra University of Health Sciences, Nashik
- July 2007** **Bachelor of Science**
Hearing Language and Speech
Maharashtra University of Health Sciences, Nashik

Peer-reviewed Publications

Shaikh, M. A., Hall III, J. W., McManus, C., & Lew, H. L. (2017). Hearing and Balance Disorders in the State of Hawai'i: Demographics and Demand for Services. *Hawai'i Journal of Medicine & Public Health*, 76(5), 123.

Shaikh, M. A., Fox-Thomas, L. G., & Tucker, D. A. (2017). Maturational changes in ear advantage for monaural word recognition in noise among listeners with central auditory processing disorders. *Audiology Research*, 7(157), 1-5.

Shaikh, M.A. (2017). Effect of extending the response window and of subject practice on measures of auditory processing in children with learning or reading disability. *Journal of Hearing Science*, 7(3), 37-43.

Shaikh, M. A., Fox-Thomas, L. G., & Tucker, D. A. (2016). Impact of different cutoff criteria on rate of (central) auditory processing disorders diagnosis using the central test battery. *Audiology Research*, 6(158), 40-43.

Conference Presentations

Baker B., **Shaikh M.**, & Levy A. (2018, November). *Assessing the Predictability of Auditory Processing Screeners in Identifying Individuals with Central Auditory Processing Disorder*. Paper presented at American Speech-Language and Hearing Association National Convention, Boston, MA.

Levy A., **Shaikh M.**, & Baker B. (2018, November). *Degree of Ear Asymmetry and its Implications in Diagnosis of Amblyaudia*. Paper presented at American Speech-Language and Hearing Association National Convention, Boston, MA.

Chesnet T., Connell K., **Shaikh M.**, & Hall J. III. (2018, November). *Assessing Test Specific Diagnostic and Management Value of the Audiological Test Battery*. Poster presented at American Speech-Language and Hearing Association National Convention, Boston, MA.

Shaikh M.A., DiNoto K., & Levy A. (2017, November). *Current Digital Hearing Aids & Compliance with ANSI Specifications - A Need for Quality Control*. Poster accepted for American Speech-Language and Hearing Association National Convention, Los Angeles, CA.

Wetmore, D., Hormann, R., Goodman, E., & **Shaikh, M.** (2016, November). *Reserve Officers' Training Corps (ROTC) General Hearing Study*. Poster presented at American Speech-Language and Hearing Association National Convention, Philadelphia, PA.

Grants

April 2018: Research and Scholarship Grant

Bloomsburg University of Pennsylvania

"Ear Dominance in Speech Perception in Noise and Contralateral Suppression of Otoacoustic Emissions"

Principal Investigator

Awarded: April - 20, 2018

Total Award: \$ 14,465.00

March 2018: Faculty Research Grant

Bloomsburg University of Pennsylvania

"Current Digital Hearing Aids and Compliance with ANSI Specifications – A Need for Quality Control"

Principal Investigator

Awarded: March - 2, 2018

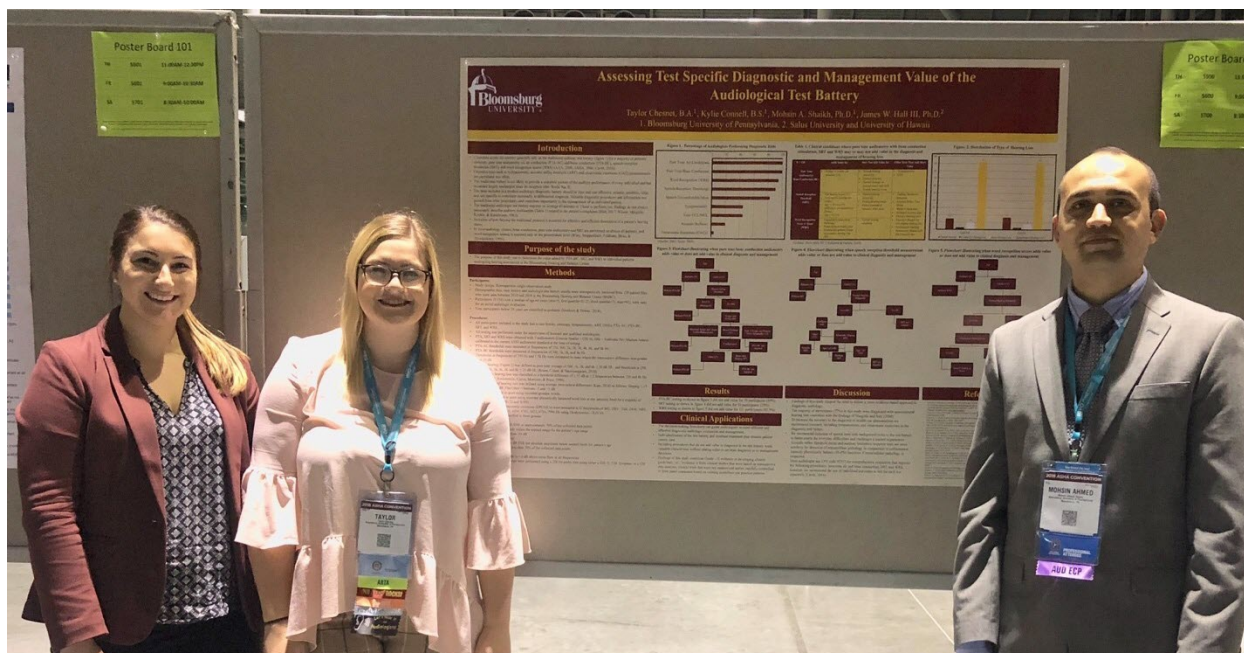
Total Award: \$ 4000

2018 Teaching

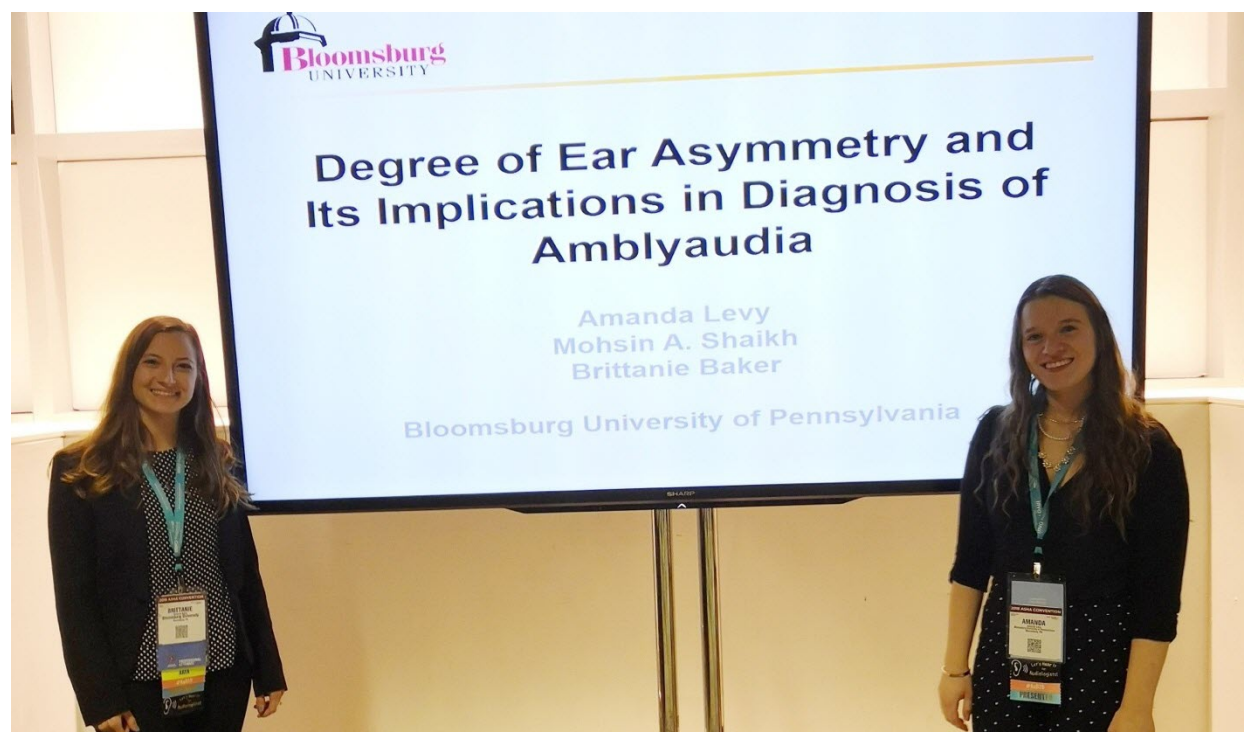
- Spring 2018
 - AUDSLP 599 – 05: Thesis CSD (Thesis Research)
 - AUDSLP 605 – 01: Diagnostic Audiology II
 - AUDSLP 607 – 01: Internship: Clinic Methods/Practicum in Audiology II
 - AUDSLP 609 – 01: Theoretical and Clinical Masking (Individualized Instruction)
 - AUDSLP 624 – 01: Hearing Aids: Clinical Considerations and Fitting Practices
- Summer 2018
 - AUDSLP 482 – 11: Internship Audiology
 - AUDSLP 627 – 11: Central Auditory Processing Disorders
 - AUDSLP 629 – 11: Personal and Interpersonal Implications of Aural Habilitation/Rehab
 - AUDSLP 643 – 11: Hearing Conservation
- Fall 2018
 - CSD 600 – 01: Diagnostic Audiology I
 - CSD 603 – 01: Internship: Clinic Methods/Practicum in Audiology I
 - CSD 604 – 01: Hearing Aids: Theoretical and Technical Considerations
 - CSD 605 – 01: Diagnostic Audiology II (Individualized Instruction)
 - CSD 609 – 01: Theoretical and Clinical Masking (Individualized Instruction)

2018 Service Activities

- Graduate advisor for AuD program
- Served departmental committee
 - Assessment – Chair
 - Curriculum
 - Search and Screen
 - Safety
- Served college wide committee
 - Research Day
 - Faculty Recognition
- Advised undergraduate students for summer internship 2019



Presentation at the ASHA Convention 2018 at Boston, MA.



Presentation at the ASHA Convention 2018 at Boston, MA.



Shelley E. Scarpino, Ph.D. CCC-SLP
Assistant Professor

Scholarly Interests

Dr. Scarpino's research focuses on the development of speech, language and early literacy skills in preschool children with a particular focus on the Spanish-English speaking population. She has worked as an investigator on several federally funded research projects aimed at developing instruments for use in the assessment of Spanish-English speakers. Currently, Dr. Scarpino is co-principal investigator on a grant funded by the Institute of Education Sciences, *Development of the Bilingual Assessment of Phonological Sensitivity*. She has also worked on other federally funded grants, namely the *Bilingual Phonological Assessment (BiPA)*, designed to assess children's English and Spanish phonological skills; and the *Center for Early Care and Education Research, Dual Language Learners (CECER-DLL) Parent and Teacher Questionnaires*, designed to gain insight into DLLs' home and school language experiences.

Education

Pennsylvania State University, University Park, PA, Ph.D., Communication Sciences and Disorders
Bloomsburg University of Pennsylvania, Bloomsburg, PA, M.S. Speech Pathology
Bloomsburg University of Pennsylvania, Bloomsburg, PA, B.S. Elementary Education with a
Concentration in Education of the Hearing Impaired

Peer-Reviewed Publications

Scarpino, S.E., Hammer, C.S., Goldstein, B., Rodríguez, B.L., & López, L.M. (accepted, 2018). Effects of home language, oral language skills, and cross-linguistic phonological abilities on whole-word proximity in Spanish-English Speaking children. *American Journal of Speech-Language Pathology*.

Lopez, L., Komaroff, E., Hammer, C., Rodriguez, B., **Scarpino, S.**, Bitetti, D., & Goldstein, B. (revision under review). Exploring language interactions in the homes of young Latino dual language learners. *International Journal of Bilingualism and Bilingual Education*.

Ramirez, R., Cocyk, L., **Scarpino, S.**, Lopez, L., & Hammer, C.S. (under review). Teacher beliefs regarding dual language learners in Head Start: An opportunity for enhancing teacher training. *NHSA Dialog: The Research-to-Practice Journal for the Early Childhood Field*.

Peer-Reviewed Presentations

Hammer, C.S., **Scarpino, S. E.**, Keffala, B., Goodwin, S., Bowles, R., & Hokenson, J. (November, 2018). *Development of the Bilingual Assessment of Phonological Sensitivity*. Poster presented at the Annual Convention of the American Speech, Language, Hearing Association, Boston, MA.

Scarpino, S.E. & Anthony, M.* (November, 2018). *Phonetic transcription of disordered speech with and*

without video input. Poster presentation at the Annual Convention of the American Speech, Language, Hearing Association, Boston, MA.

Scarpino, S.E. & Slemmer, V.* (November, 2018). *Preschoolers' PCC-R Derived from a single word articulation test and story retell.* Poster presented at the Annual Convention of the American Speech, Language, Hearing Association, Boston, MA.

Scarpino, S.E., Mendez, L., Bitetti, D., & Hammer, C.S. (November, 2018). *Vocabulary and phonological awareness associations across languages in kindergarten Latino children.* Poster presented at the Annual Convention of the American Speech, Language, Hearing Association, Boston, MA.

Scarpino, S.E., Keffala, B., & Hammer, C.S. (October, 2018). *English fricative and affricate production accuracy and substitution patterns of Spanish-English speaking children in the US.* Paper presented at the 17th International Clinical Phonetics and Linguistics Association Conference, Valletta, Malta.

Scarpino, S.E., Keffala, B., & Hammer, C.S. (October, 2018). *Predictors of phonological accuracy in Spanish-English speaking children.* Paper presented at the 17th International Clinical Phonetics and Linguistics Association Conference, Valletta, Malta.

Keffala, B., **Scarpino, S.E.,** & Hammer, C.S. (October, 2018). *Spanish phonotactic constraints affect bilingual children's English coda productions.* Paper presented at the 17th International Clinical Phonetics and Linguistics Association Conference, Valletta, Malta.

Hammer, C.S., **Scarpino, S.E.,** & Keffala, B. (October, 2018). *Test design and initial findings of Bilingual Assessment of Phonological Sensitivity.* Poster presented at the 17th International Clinical Phonetics and Linguistics Association Conference, Valletta, Malta.

Hammer, C.S., **Scarpino, S. E.,** Keffala, B., Goodwin, S., Bowles, R., & Hokenson, J. (June, 2018) *Bilingual Assessment of Phonological Sensitivity: Test design and initial findings.* Poster presented at the National Research Conference on Early Childhood, Alexandria, VA.

Hammer, C.S., **Scarpino, S. E.,** Goodwin, S. Keffala, B., Bowles, R., & Hokenson, J. (May, 2018). *Bilingual Assessment of Phonological Sensitivity: Test design and initial findings.* Paper presented at the Bilingual Research Conference at that Children's Learning Institute, Houston, TX.

Keffala, B., **Scarpino, S.E.,** & Hammer, C.S. (June, 2018) *Spanish phonotactic constraints influence bilingual children's English coda segment productions.* Paper presented at the International Child Phonology Conference, Chania, Greece.

Scarpino, S.E. & Aaron, C*. (2017, November). *Relations between preschoolers' vocabulary, syntax, exposure to literacy and their phonological awareness abilities.* Poster presented at the American Speech, Language, Hearing Association's annual convention, Los Angeles, CA.

Scarpino, S.E. & Schoenstein, C*. (2017, November). *Relations between parents' reported book reading and literacy activity frequency and preschoolers' phonological awareness skills.* Poster presented at the American Speech, Language, Hearing Association's annual convention, Los Angeles, CA.

Scarpino, S.E., Schuren, G.*, & Hammer, C.S. (November, 2017). *Mastery of English fricatives and*

affricates by Spanish-English speaking dual language learners. Poster presented at the American Speech, Language, Hearing Association's annual convention, Los Angeles, CA.

Scarpino, S.E., Dobson, A., & Hammer, C.S. (November, 2017). *Percentage of occurrence of eight common phonological patterns in Mexican Spanish-English speaking dual language learners*. Poster presented at the American Speech, Language, Hearing Association's annual convention, Los Angeles, CA.

Keffala, B., Hammer, C.S., & **Scarpino, S.E.** (June, 2017). *Language dominance affects consonant accuracy in Spanish-English bilingual children*. Paper presented at the International Symposium on Bilingualism, Limerick. Ireland.

Keffala, B., **Scarpino, S.E.**, & Hammer, C.S. (June, 2017). *Bilingual preschoolers' substitutions for target rhotics in English and Spanish*. Poster presented at the annual International Child Phonology Conference, Washington, D.C.

Dobson, A.* & **Scarpino, S.E.** (May, 2017). *Percentage of occurrence of the eight most common phonological processes in bilingual Spanish-English speaking children*. Poster presented at the annual meeting of the Global Awareness Society International, Heredia, Costa Rica.

Scarpino, S.E., Hammer, C.S., & Sawyer, B. (2016, November) *Collaborating with teachers, paraprofessionals and parents to facilitate language and early literacy skills*. Paper presented at the American Speech, Language, Hearing Association's annual convention, Philadelphia, PA.

Keffala, B., **Scarpino, S.E.**, Hammer, C.S., Rodriguez, B. & Lopez, L. (2016, November). *Language dominance affects bilingual children's consonant production accuracy: A large-scale study*. Paper presented at the American Speech, Language, Hearing Association's annual convention, Philadelphia, PA.

Scarpino, S. E. (2016, November). *Evaluation/Treatment of bilingual children: Guidelines and strategies for the SLP*. Invited talk. Full-day course offered for ASHA continuing education credits, presented to the Chester County Intermediate Unit Speech-Language Pathologists, Downingtown, PA.

Dobson, A.* & **Scarpino, S.E.** (2016, October). *Percentage of occurrence of the eight most common developmental phonological processes in bilingual English-Spanish speaking children*. Poster presented at the National Collegiate Honors Council, Seattle, WA.

Keffala, B., **Scarpino, S.E.**, Hammer, C.S., Rodriguez, B., & Lopez, L. (2016, June). *Consonant production accuracy differs according to language dominance: A large-scale study*. Paper presented at the International Child Phonology Conference, Flagstaff, AZ.

Salviolo, N.*, **Scarpino, S.E.**, Hammer, C.S. (2016, April). *Accuracy of English Speech Sounds in Bilingual Children Based on English Exposure*. Poster presented at the Pennsylvania Speech, Language, Hearing Association Convention, Pittsburgh, PA.

Kirby, S.* & **Scarpino, S.E.** (2016, April). *Phonological production accuracy and substitution patterns of bilingual Spanish-English speaking children*. Poster presented at the Bloomsburg University College of Science and Technology Research and Scholarship Day, Bloomsburg, PA.

Scarpino, S.E. (February, 2016). *Language sample analysis using the Systematic Analysis of Language Transcripts (SALT) software*. Invited talk. Continuing education workshop provided for Bloomsburg

University Speech and Hearing Clinic supervisors, Bloomsburg, PA.

Hammer, C.S., **Scarpino, S.E.**, & Sawyer, B. (2016, February). *Working with parents, teachers and paraprofessionals to enhance preschoolers' language development*. Invited online webinar presented at the American Speech Language Hearing Association's Online Conference: Collaboration for Preschool Language and Literacy.

*Denotes BU student presenter

Invited Talks

Scarpino, S.E. (January, 2018). *Efficacious, efficient, and evidence-based intervention for speech sound disorders: From theory to practice*. Continuing education workshop provided for the clinical supervisors at the Bloomsburg University Speech, Hearing, and Language Clinic, Bloomsburg University, Bloomsburg, PA.

Scarpino, S. E. (December, 2017). *Best Practices and Strategies for Teaching Dual Language Learners*. Half-day continuing education course presented to the Columbia-Sullivan Head Start teachers, Bloomsburg, PA.

Scarpino, S. E. (November, 2016). *Evaluation/Treatment of bilingual children: Guidelines and strategies for the SLP*. Full-day continuing education course presented to the Chester County Intermediate Unit Speech-Language Pathologists, Downingtown, PA.

Hammer, C.S., **Scarpino, S.E.**, & Sawyer, B. (February, 2016). *Working with parents, teachers and paraprofessionals to enhance preschoolers' language development*. Online webinar presented at the American Speech Language Hearing Association's Online Conference: Collaboration for Preschool Language and Literacy.

Grants

American Hearing Research Foundation Grant Program (AHRF Regular Grant), Role: Co-investigator (PI: Shaikh- Bloomsburg University), *Contralateral Suppression of Stimulus Frequency Otoacoustic Emissions in Children with Language Impairment*. \$36,559 Not Funded.

US Department of Education, Institute of Education Sciences, Role: Co-PI (PI: Hammer, Teachers College), *Development of the Bilingual Assessment of Phonological Sensitivity*, 2016-2020. \$1,400,000.

2018 Teaching

AUDSLP 220 Phonetics

AUDSLP 495 Honors Independent Study I

AUDSLP 562 Language Disorders in School-Age Children

AUDSLP 564 Craniofacial Disorders

AUDSLP 566 Clinical Practicum and Professional Issues in Speech-Language Pathology II

AUDSLP, CSD 599 Thesis

CSD 496 Honors Independent Study II

CSD 552 Language Disorders in Preschool Children

CSD 556 Phonological/Articulation Disorders

CSD 576 Clinical Practicum and Professional Issues in Speech-Language Pathology III

2018 Service Activities

Department

Search and Screen Committee: Clinical Supervisor for the BU Speech, Hearing and Language Clinic,
Chair
Scholarship Committee, member
Curriculum Committee, member
Faculty Search and Screen Committee, member
Assessment Committee, member
Curriculum Committee, member
Ad hoc Committee for Development of a Department Wide Remediation and Retention Plan, member
Open House Fall, 2018, department representative

COST/University

2018 - Bloomsburg University IRB, Graduate Dean appointed alternate member

2018 – Linguistics Minor Advisory Board, member

Professional

Peer reviewer

Language, Speech and Hearing Services in Schools

Journal of Speech, Language, and Hearing Research

Journal of Applied Developmental Psychology



Pamela A. Smith, Ph.D.

Professor of Speech Pathology

Department of Communication Sciences and Disorders

Scholarly Interests

Psycholinguistics, Aphasia, Dysphagia, Cognitive-Linguistic Disorders, Medical Speech-Language Pathology

Education

Doctor of Philosophy, Communication Sciences; Temple University, Philadelphia, PA, 2000

Master of Arts, Hearing and Speech Sciences; Ohio University, Athens, OH, 1987

Bachelor of Science in Education, Special Education (SLP); Kutztown University, Kutztown, PA, 1985

Publications

In Press:

Smith, P., Casper, M., Leslie, P. Considerations emerging from the end of life. In Gosa, M. & Suiter, D. (eds) *Dysphagia: A Life Span Perspective*.

Invited:

Smith, P. The Supposedly Unsolvable Sliding Tile Puzzle of Dysphagia Management. Invited contribution, Dysphagia Café, Submitted and In Process.

Smith, P. (2016). Passionately dispassionate practice: Split personality vs. Clinical necessity. Invited contribution. <http://dysphagiacafe.com/tag/toolbox/>

Peer Reviewed:

Smith, P. (2018) On the horizon: Adults with autism in a changing health care environment. *Perspectives in Gerontology*, American Speech-Language-Hearing Association. <https://doi.org/10.1044/persp3.SIG15.4>

Cardimona, K., Smith, P. & Sones, L. (2016) Lexical Organization in Second Language Acquisition: Does the Critical Period Matter? *TESOL Journal*.

Smith, P. (2016) Challenges for Speech-Language Pathologists working with Older Adults with Autism. In Wright, S. (ed). *The Challenge and Promise of Autism Spectrum Disorders in Mid and Later Life*. Jessica Kingsley Publishers.

Presentations

Invited:

Smith, P. (2019) *The Challenges of Autism in Ageing*. School of Health and Rehabilitation Sciences, University of Pittsburgh, January 18, 2019.

Smith, P. (2018) *Older Adults & Traumatic Brain Injury – Consequences & Complications*. Annual Convention of the American Speech-Language-Hearing Association, Boston, MA.

Miller, J.; Varnedoe, D., & Smith, P. (2018) *Externship Challenges: From the Site's Perspective*. Annual Convention of the American Speech-Language-Hearing Association, Boston, MA.

Smith, P. (2018) *Shared Decision Making in Dysphagia Management: Choices and Consequences. Part I: Why? Part II: How?* Annual Convention of the New Jersey Speech-Language-Hearing Association, Long Branch, NJ.

Wasileski, A., & Smith, P. (2017) *Long Term Recovery in Aphasia: The Magic of Groups and Making them Work*. 29th Annual Speech-Language Pathology Alumni Conference Edinboro University of Pennsylvania

Smith, P. (2017) *Adult Transitions Panel: A Discussion of Individual and Family Needs, Community Issues, and Advocacy*. Annual convention of the American Speech-Language-Hearing Association, Los Angeles, CA

Smith, P. & Harley, J. (2017) *The Big Picture for Audiologists: Language and Cognition Considerations in Adult Clients*. Annual Convention of the American Speech-Language-Hearing Association, Los Angeles, CA.

Smith, P. (2016) *Pragmatics for everyone! Innovative perspectives on how people interact in a changing world*. Fall workshop, Northeastern Speech-Language-Hearing Association of PA, Lake Harmony, PA.

Naas, J., Casper, M., Murray, J., Suiter, D., Hind, J., Flahive, M., Smith, P. (2016). *Classic Debate in Dysphagia: What are we afraid of?* Annual convention of the American Speech-Language-Hearing Association, Philadelphia, PA

Peer Reviewed – International:

Smith, P. (2018) *Straws, lip strength and sip sizes*. 7th annual UK Swallowing Research Group Conference, London.

National:

Smith, P.; Hazzard, J.; Ni, M.; Meske, S.; Lee, M. (2018) *Working Memory & Measurement of Static Postural Stability*. Annual convention of the American Speech-Language-Hearing Association, Boston, MA.

Smith, P., Miller, J., Reisfeld, N., Serianni, R., Varnedoe, D. (2017). *Externship Challenges: From the Site's Perspective*. Annual convention of the American Speech-Language-Hearing Association, Los Angeles, CA

Smith, P., Gettys, O. & Baldwin, M., (2017). *Straws, Carbonation, Verbal Directions & Sip Sizes*. Annual convention of the American Speech-Language-Hearing Association, Los Angeles, CA

Smith, P. & Serravalle, K., (2017). *Straws, Strength Measures & Sip Sizes in Two Age Groups*. Annual convention of the American Speech-Language-Hearing Association, Los Angeles, CA

Smith, P. & Leonarczyk, K. (2017). *Intervenors & Repetition: Where Psycholinguistics Meets the Clinic*. Annual convention of the American Speech-Language-Hearing Association, Los Angeles, CA

Van Horn, L, Hazzard Jr., J, Smith, P, Meske, S, Hanson, T, & Smith, J. (2017). *Residual effects of concussion utilizing a dual-task analysis*. American Academy of Neurology 4th Annual Sports Concussion Conference, Jacksonville, FL.

Smith, P. & Gilbertson, A. (2016). *Winning the documentation game!* Annual convention of the American Speech-Language-Hearing Association, Philadelphia, PA

Smith, P. & Henkel, K. (2016) *Does iconicity influence lexical organization?* Annual convention of the American Speech-Language-Hearing Association, Philadelphia, PA

Wasileski, A., Aaron, C., Close, K., Gipe, M., Schoenstein, C., Smith, P. (2016). *Training a PWA to facilitate an aphasia group*. Annual convention of the American Speech-Language-Hearing Association, Philadelphia, PA

Smith, P.; Lawton, P.; Tolan, C.; & Awan, S. (2016). *The pragmatic consequences of technological change in the SLP-AUD world*. Annual convention of the American Speech-Language-Hearing Association, Philadelphia, PA.

Lemma, J., Serravalle, K., Powell, C., Gettys, O., & Smith, P. (2016). *Do Straw Type and Verbal Directions Influence Sip Size in Typical Young Adults?* Annual convention of the American Speech-Language-Hearing Association, Philadelphia, PA.

State:

Lemma, J. & Smith, P. (2018) *What's Your Lens? Instrumentation and Advocacy in Dysphagia Management*. Annual Convention of the Pennsylvania Speech-Language-Hearing Association, Pittsburgh, PA.

Wasileski, A. & Smith, P. (2018) *Follow the Leader: Aphasia Group Outcomes With Leadership Changes*. Annual Convention of the Pennsylvania Speech-Language-Hearing Association, Pittsburgh, PA.

Wasileski, A., Gettys, O., McCloskey, B., Oliver, J., Terravecchio, A., & Smith, P. (2017). *Let's Talk! People with aphasia can facilitate conversations*. Annual Convention of the Pennsylvania Speech-Language-Hearing Association, Harrisburg, PA.

Pizzoli, B., Wasileski, A., & Smith, P. (2017). *A decade of aphasia: A personal journey of recovery*. Annual Convention of the Pennsylvania Speech-Language-Hearing Association, Harrisburg, PA.

Lemma, J. & Smith, P. (2016). *Do Straw Type and Verbal Directions Influence Sip Size?* Annual Contention of the Pennsylvania Speech-Language-Hearing Association, Pittsburgh, PA.

Awan, S. & Smith, P. (2016). *Preparing Clinicians in the 21st Century: What is changing?* Annual Convention of the Pennsylvania Speech-Language-Hearing Association, Pittsburgh, PA.

2018 Teaching

Spring: Field Experience CSD 586

Aphasia CSD 550

Acquired Disorders CSD 335 (2)

Summer: Swallowing I CSD 581

Fall: Swallowing II CSD 583

Psycholinguistics CSD 460

Cognitive Based Disorders CSD 570

University Seminar INTSTUDY 100 (2)

Service Activities

University: Middle States Self Study Task Force, Linguistics Minor Advisory and Gerontology Minor Advisory Committees, NSSLHA co-advisor (through 8/2016), Department Assessment Committee, Curriculum Committee, Evaluation Committee and Search Committee

Professional:

American Speech-Language Hearing Association

Topic Committee – 2016, 2017, 2018 Conventions (Co-Chair, Academic and Clinical Education, 2017)

SIG #15 Gerontology Coordinating Committee

Special Interest Groups #2 Neurophysiology, #10 Issues in Higher Education, SIG #13

Swallowing and Swallowing Disorders

Pennsylvania Speech-Language-Hearing Association

Vice President Public Information and Professional Communication

Convention Program Committee

Northeastern Speech-Language-Hearing Association

Chair, Scholarship Committee

Cara Makuta Tolan, Au.D.
Assistant Professor

Scholarly Interests

Vestibular Rehabilitation Therapy (VRT) , Vestibular Diagnostics, Balance Evaluation & Management

Education

Alvernia University, Ph.D.-candidate, Educational Leadership, currently in process

Bloomsburg University, Au.D., Audiology, 2010

Bloomsburg University, B.S., Speech Pathology/Audiology, 2003

2016-2018 Presentations

Smith, P., Lawton, P., & **Tolan, C.**, Pragmatic Consequences of Technology, ASHA Convention, Philadelphia, Pa, 2016

Smith, P., Lawton, P., & **Tolan, C.**, Leadership Readiness & Curriculum Analysis, ASHA Convention, Philadelphia, Pa, 2016

Tolan, C., Leadership Differences between Speech-Language Pathologists & Audiologists, International Leadership Association (ILA) Convention, Atlanta, Ga, 2016

Tolan, C. & Lawton, P. Leadership Readiness & Curriculum Analysis, American Academy of Audiology (AAA) Convention, Indianapolis, IA, 2017

Tolan, C., A Comprehensive Review of Vestibular Rehabilitation Therapy American Academy of Audiology (AAA) Convention, Indianapolis, IA, 2017

2018 - submitted an article, Leadership Readiness and Curriculum Analysis of Different Healthcare Graduate Programs, to Communication Disorders Quarterly for publication.

Advising two thesis projects in which the data will be used for presentations and publications.

- 1) Rotational Chair Normative Data
- 2) Instruction Influence of Optokinetic Test

2018 Teaching

Spring 2018: Intern: Clinical Audio (CSD 626), Aural Rehabilitation for Adults (CSD 601), Evaluation & Management of Balance Disorders I (CSD 639), Sp Topics: Audiology (CSD 694), and supervised two thesis students in Thesis (CSD 599)

Summer 2018: I taught Evaluation and Treatment of Tinnitus (CSD 608).

Service

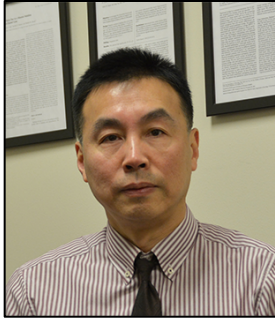
Search & Screen Committee, the Assessment Committee, and the Curriculum Committee
University wide Academic Grievance Board

Co-advisor of the Junior Quota Club

Faculty advisor for AUDSA

Open House and a new freshman orientation for the Communication Science Disorders.

Special Topics course for the Concussion-mTBI Studies Certificate Program.



Qing Yue, Ph.D.

Professor

Scholarly Interests:

Intraoperative Neuromonitoring, Clinical Neurophysiology, and Neuroscience.

Education:

Ph.D., UCLA

M.D. Capital University of Medical Sciences, China

Publications (2016-2018):

A Comparison of Interside Asymmetries of Lower Extremity Somatosensory Evoked Potentials in Anesthetized Patients with Unilateral Lumbosacral Radiculopathy. *Asian Spine J.* 11(1):99-104. 2017

Intraoperative Loss of Tibialis Anterior Transcranial Electrical Motor Evoked Potentials Predicted Postoperative Footdrop. *World Neurosurg.* 97:755.e1-755.e3. 2017

Teaching (2018):

Spring

AUDSLP 651 Functional Human Neuroanatomy

AUDSLP 654 Clin Neurophys: EEG

AUDSLP 657 IONM Skull Base Surgery

Fall

AUDSLP 650 Intro to IONM

AUDSLP 653 IONM Anesthesia

AUDSLP 625 Neuroanatomy

Service Activities (2018):

Coordinator of IONM Education

Member of Department Search and Screen Committee

Member of Department Tenure and Evaluation Committee

Member of Department Curriculum Committee



Thomas R. Zalewski, Ph.D., CCC-A
Professor

Scholarly Interests

Auditory Processing and Tinnitus

Education

New York University, New York, New York, Doctor of Philosophy in Audiology, 2001
Bloomsburg University, Bloomsburg, Pennsylvania, Masters of Science in Audiology, 1988
Bloomsburg University, Bloomsburg, Pennsylvania, Bachelors of Science in Communication Disorders, 1987

Publications - Book Chapter

Katz, J., **Zalewski, T. R.**, & Brenner, M. (2018). Otitis media and central auditory processing disorder (CAPD). In Geffner, D. & Ross-Swain, D. (Eds.), Auditory processing disorders: assessment, management, and treatment (3rd Ed.). San Diego, CA: Plural Publishing, Inc.

Publications - Journals

Sekhar, D.L., Beiler, J.S., Schaefer, E.W., Henning, A., Dillion, J.F., Czarnecki, B., & **Zalewski, T. R.** (2016). Certified school nurse perspectives on state-mandated hearing screens. *Journal of School Health*. 86(8):612-619. doi: 10.1111/josh.12415.

Sekhar, D.L., **Zalewski, T. R.**, Beiler, J.S., Czarnecki, B., Barr, A.L., King, T.S., & Paul, I. M. (2016). The sensitivity of adolescent hearing screens is significantly improved by adding high-frequencies. *The Journal of Adolescent Health*. 59(3):362-364. doi: 10.1177/1059840516654004. Epub 2016 June 14.

Sekhar, D.L., **Zalewski, T. R.**, Beiler, J.S., Czarnecki, B., Barr, A.L., King, T.S., & Paul, I. M. (2016). The sensitivity of adolescent school-based hearing screens is significantly improved by adding high-frequencies. *The Journal of School Nursing*. 1-7. doi: 10.1177/1059840516654004. Epub 2016 June 14.

Presentations - Invited Speaker

Zalewski, T., Kaul, K., Medwetsky, L., Ferre, J., & Geffner, D. (2018, November). Addressing Controversies in Central Auditory Processing. Presented at the American Speech-Language-Hearing Association Convention, Boston, MA.

Zalewski, T. (2018, October). Patient-Centered Testing for CAPDs. Presented at Audiology 2018: Central Auditory Processing Disorders Online Conference.

Presentations

Zalewski, T. & Zhang, D. (2018, November). Newborn Infant Characteristics & OAE Screening Outcomes. Paper accepted for presentation at the American Speech-Language-Hearing Association Convention, Boston, MA.

Zalewski, T.R., (2018, May). Balance & Falls In Older Adults Causes & Prevention. Presented at Geisinger-Bloomsburg Hospital Interprofessional Lecture Series.

Sanders, D. & **Zalewski, T.R.**, (2018, March). Caring for Older Adults with Hearing and Vision Problems. Presented at Geisinger-Bloomsburg Hospital Interprofessional Lecture Series.

Zalewski, T. (2017, September). Balance and Falls—When to start talking. Presented at the Time For Courageous Conversations Conference, Bloomsburg, PA.

Zalewski, T. R., King, J., & McFarland, M. (2016, November). Let's Get Loud! For On Field Sound Levels During NCAA Division II Football Games. Paper accepted for presentation at the American Speech-Language-Hearing Association Convention, Philadelphia, PA.

Zalewski, T. (2016, September). Huh? Hearing or Cognitive Decline? Presented at the Where Memory Takes Us: Changing The Landscape Conference, Bloomsburg, PA.

Sekhar, D., **Zalewski, T. R.**, Czarnecki, B., Beiler, J., Barr, A. L., King, T. S., & Paul, I. M. (2016, April). Sensitivity and Specificity of Adolescent Hearing Screens. Presented at the American Academy of Audiology Convention, Phoenix, AZ.

Unpublished Research

Zalewski, T.R., Winn, K.N., & Amarante, M.C. (2018). Survey of Diagnostics and Intervention Tinnitus Services Provided by Audiologists.

Zalewski, T.R., Kohler, M.L., & Avenoso, D. (2018). Characteristics of Individuals Evaluated for an Auditory Processing Disorder.

Zalewski, T.R., & Campanile, C.A. (2018). Communication, Cognitive Decline, and Auditory Processing in Older Individuals.

Journal Review

2018. Review of submitted article The Relation of Vestibulo-Ocular Reflex With Central Compensation at Vestibular Deafferentated Patients for the International Journal of Audiology.

2017. Review of submitted article Comparison of Three Tests of Speech Understanding in Noise in Children with Auditory Processing Disorders for the Journal of the American Academy of Audiology

Grant Reviewer

2018. 2018 Student Research Grant in Audiology. ASHFoundation.

2018. Interdisciplinary Preparation in Special Education, Early Intervention, and Related Services for Personnel Serving Children with Disabilities Who Have High-Intensity Needs -- Focus Area A: Preparing Personnel to Serve Infants, Toddlers, and Preschool-Age Children with Disabilities who have High-Intensity Needs (CFDA #84.325K). U.S. Department of Education, Office of Special Education Programs (OSEP). Alternate Reviewer.

2018. Exposure-Response Relationship between Personal Listening Device Use and Noise-induced Hearing Loss (Project No.: 16171701). Food and Health Bureau (FHB), The Government of the Hong Kong Special Administrative Region (HKSAR), Hong Kong.

2018. Early Identification and Management of Children with Severe Speech Sound Disorders (Project No.: 16170551). Health and Medical Research Fund, The Government of the Hong Kong Special Administrative Region (HKSAR), Hong Kong.

2016. The efficacy of using active noise cancellation custom made earplug to protect workers from construction site environment (Project 18-2016). Environmental Research, Technology Demonstration and Conference (RTDC) Projects funding scheme of the Environment and Conservation Fund (ECF), Hong Kong.

Expert Resource

Zalewski, T. R. (2017). Earbuds vs. Headphones: Which is riskier for hearing loss? *Bottom Line Health*.

Zalewski, T. R. (2017). Are noise-canceling headphones harmful? *Bottom Line Health*.

Teaching

Spring:

Introduction to Audiology (CSD 200)
Fundamentals of Audiology (CSD 430)
Diagnostic Audiology II: Acoustic Immittance, Site of Lesion & Pseudohypacusis (CSD 605)
Internship Clinical Audiology 2 (CSD 607)
Clinical Externship/Residency 2 (CSD 642)
Issues and Perspectives in Audiological Practices (CSD 644)
Clinical Externship/Residency 5 (CSD 648)

Summer:

Evaluation and Treatment of Tinnitus (CSD 608)
Theoretical and Clinical Auditory Masking (CSD 609)
Central Auditory Processing Disorders (CSD 627)
Geriatric Audiology (CSD 628)
Clinical Externship/Residency 3 (CSD 646)

Fall:

Introduction to Audiology (CSD 200)
Auditory Training and Speechreading (CSD 400/500)
Honors Independent Study 1 (CSD 495)
Honors Independent Study 2 (CSD 496)
Diagnostic Audiology I: Assessment of Auditory Sensitivity and Speech Perception (CSD 600)
Medical Audiology (CSD 637)

Service Activities - Professional

Member, Planning Committee – American Speech-Language-Hearing Association Audiology 2018 Online Conference – Auditory/Central Auditory Processing

Topic Chair (Auditory/Central Auditory Processing) – 2018 American Speech-Language-Hearing Association Convention Program Committee

Member, Auditory/Central Auditory Processing Selection Committee – 2017 American Speech-Language-Hearing Association Convention Program Committee

Member, Auditory/Central Auditory Processing Selection Committee – 2016 American Speech-Language-Hearing Association Convention Program Committee

Service Activities - University

University Grievance Committee

Honors Program Advisory Committee

Cynthia Schloss Graduate Student Award, Chair

Department Curriculum Committee

Department Evaluation Committee, Chair

Department Search & Screen Committee

National Student Speech-Language-Hearing Association Faculty, Co-Advisor

Bloomsburg University Football Team Faculty Mentor

Invited Audiology White Coat Ceremony Speaker – August 2018, 2017

Service Activities - Community

February 2018 – Hearing Screenings - Columbia County Christian School, Bloomsburg, PA

June 2017 – Hearing Screenings – Special Olympics Summer Games, State College, PA

February 2017 – Hearing Screenings - Columbia County Christian School, Bloomsburg, PA

November 2016 – University of South Alabama, Department of Speech Pathology and Audiology, Promotion External Reviewer

June 2016 – Hearing Screenings – Special Olympics Summer Games, State College, PA

March 2016 – Presentation at Bloomsburg Towers – Balance and Healthy Living

February 2016 – Hearing Screenings - Columbia County Christian School, Bloomsburg, PA