

Bloomsburg University of Pennsylvania
Department of Audiology and
Speech Pathology
Annual Report 2017



Department of Audiology and Speech Pathology

Annual Report

Department Faculty

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Shaheen Awan and Robert
Sataloff, MD, Chairman

Name: Shaheen N. Awan Ph.D. CCC-SLP

Rank: Professor, Speech Pathology

Titles: 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

Journal of Voice 2014 Best Paper Award (Speech Pathology Category) for Awan, SN, Roy, N, & Cohen, SM. (2014). Exploring the relationship between spectral and cepstral measures of voice and the Voice Handicap Index (VHI). Journal of Voice : Official Journal of the Voice Foundation, 28 (4), 430–9.

2014-2017 Publications

Scholarship: Books Under Contract

Watts C, Awan SN. *Laryngeal Function and Voice Disorders: Basic Science to Clinical Practice* (Tentative Title). Thieme Medical Publishers: New York, NY.

Peer-Reviewed Research Articles & Book Chapters

1. Awan, S. N., Awan, J. A., Watts, C. R., & Gaskill, C. S. (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>
2. 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>
3. 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>
4. 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>
5. 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>
6. 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.
7. 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.
8. 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>
9. Awan SN, Krauss AR, Herbst CT. (2015). An Examination of the Relationship Between Electroglossographic Contact Quotient (CQ_{EGG}), EGG Decontacting Phase Profile, and Acoustical Spectral Moments. *Journal of Voice*, 29(5):519-29.
10. Van Stan J, Roy N, Awan S, Stemple J, Hillman R. (2015). A Taxonomy of Voice Therapy. *American Journal of Speech-Language Pathology*, 24(2):101-25.
11. Awan, S. N., Bressman, T., Poburka, B., Roy, N., Sharp, H., & Watts, C. (2015). Dialectical Effects on Nasalance: A Multicenter, Cross-Continental Study. *Journal of Speech, Language, and Hearing Research*, 58(1):69-77.
12. Watts, CR & Awan, SN. (2015). An Examination of Variations in the Cepstral Spectral Index of Dysphonia Across a Single Breath Group in Connected Speech. *Journal of Voice : Official*

Journal of the Voice Foundation, 29 (1), 26-34.

13. Awan, SN, Novalski, CK, & Rousseau, B. (2014). Nonlinear Analyses of Elicited Modal, Raised, and Pressed Rabbit Phonation. *Journal of Voice : Official Journal of the Voice Foundation*, 28(5), 538-47.
14. Awan, SN, Roy, N, & Cohen, SM. (2014). Exploring the relationship between spectral and cepstral measures of voice and the Voice Handicap Index (VHI). *Journal of Voice : Official Journal of the Voice Foundation*, 28(4), 430-9.
15. Roy N, Alqhazo M, Awan SN. (2014). Automated Acoustic Analysis of Task Dependency in Adductor Spasmodic Dysphonia vs. Muscle Tension Dysphonia. *Laryngoscope*, 124, 718-724.

Presentations

1. 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.
2. Awan SN, Vogel A. Voice in Friedreich Ataxia: Perceptual and Acoustic Characteristics. Presented at the 2016 American Speech-Language-Hearing Association Convention, Philadelphia, PA.
3. 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.
4. 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.
5. 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.
6. 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.
7. Awan SN, Acompanado J, Connors E, Fanelli K. (2015). The Aging Voice: A Comprehensive Analysis. Presented at the 2015 American Speech-language-Hearing Association Convention, Denver, CO.
8. Gaskill C, Watts C, Awan JA, Awan SN. (2015). Differentiating Normal, Consistently, & Intermittently Dysphonic Voices: Comparing Cepstral Peak Prominence Variation with Perceptual Assessment. Presented at the 2015 American Speech-language-Hearing Association Convention, Denver, CO.
9. Awan SN, Roy N, Zhang D, Cohen S. (2015). The Cepstral Spectral Index of Dysphonia (CSID): Development of Clinical Cutoff Scores for the Effective Management of Sensitivity and Specificity. Presented at the 44th Annual Symposium: Care of the Professional Voice,

Philadelphia, PA. May 2015.

10. Awan SN, McShay K, Mookerjee S. (2015). The Effects of Aerobic Exercise Intensity on Electroglottographic and Acoustic Measures of the Voice. Presented at the 44th Annual Symposium: Care of the Professional Voice, Philadelphia, PA. May 2015.
11. Awan SN, Hillman J, Kramer S, Ysaac D. (2014). A Multi-Dimensional Examination of Strained Voice Quality. Presented at the 2014 American Speech-language-Hearing Association Convention, Orlando, FL.
12. Awan SN, Barkemeier-Kramer J, Couri M, Deliyski D, Eadie T, Svec J, Patel R, and Hillman R. (2014). Standard Clinical Protocols for Endoscopic, Acoustic, and Aerodynamic Voice Assessment: Recommendations from ASHA Expert Committee. Presented at the 2014 American Speech-language-Hearing Association Convention, Orlando, FL.
13. Awan SN, Krauss AR, Herbst CT. (2014). An Examination of the Relationship Between Electroglottographic (EGG) Contact Quotient, EGG Decontacting Phase Profile, and Acoustical Spectral Moments. Presented at the 43rd Annual Symposium: Care of the Professional Voice, Philadelphia, PA. May 29, 2014.
14. Awan SN, Roy N, Cohen S. (2013). The relationship between Cepstral Spectral Index of Dysphonia (CSID) vs. Voice Handicap Index (VHI) Scores. Presented at the 2013 American Speech-language-Hearing Association Convention, Chicago, IL.

2017 Funding

N/A

2017 Teaching

Spring: Voice Disorders (AUDSLP 560)

Clinical Instrumentation (AUDSLP 574)

Fall: Research in Communication Disorders (AUDSLP 582)

Clinical Instrumentation (AUDSLP 574)

2016 Service Activities

Graduate Council

COST Chair's Committee

Strategic Enrollment Planning – Graduate Programs

Kimberly Cardimona, Ph.D.

Assistant Professor

Scholarly Interests

Second language acquisition
Pre-teacher self-efficacy through authentic teaching experiences
Bullying in immigrant populations
Prescriptive Grammar
Separating language difference from disorder

Education

Pennsylvania State University, Ph.D. Curriculum & Instruction/Language & Literacy Education, 12/2011
Wilkes University, MS Instructional Technology, 2004
Wilkes University, MS Education, 2002
Clarion University, BS Education, 1983

2016 Publications

Cardimona, K. Differentiated Mathematic Instruction for Secondary ELLs in the Mainstream Classroom. TESOL Journal. TESOL
Cardimona, K., Smith, P. & Sones, L. Lexical Organization in Second Language Acquisition: Does the Critical Period Matter? TESOL

2017 Presentations

Cardimona, Kimberly: 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."

2016/2017 Funding

SPARC Grant" English Spanish Summer Enrichment Program"

2016 Teaching

Spring: AUDSLP 420/520: Cultural Awareness and Sensitivity
AUDSLP 432/532: Education/Communication of ELLs
AUDSLP 497/597: Professionalism and Field Experience
Fall: AUDSLP: 425/525: Assessment and Support Services for ELL
AUDSLP 415/515: Basic Language and Communication
AUDSLP 497/597: Professionalism and Field Experience

2017 Service Activities

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

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

2017 Presentations

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.

Karnezos, J., Bratlee, G., Fetterman, A., & Harris, J. *Descriptions of School Teams' Plans for Augmentative and Alternative Communication (AAC) Assessment*. Poster presented at the Annual Conference of the American Speech-Language and Hearing Association, Los Angeles, CA

2017 Teaching

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

Fall: Augmentative and Alternative Communication (AUDSLP572), Normal Language Acquisition (AUDSLP240) Clinical Practicum and Issues III (AUDSLP576)

2017 Service Activities

Departmental Committees (Assessment Committee, Curriculum Committee)
College Committees (Faculty Recognition Committee)

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



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

Scholarly Interests

Fluency Disorders; Autism; Leadership in the Nonprofit/Public Sector; Leadership in Audiology/Speech Language Pathology; Language and Communication in Modern Society

Education

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

2015-17 Presentations

Title: **The Pragmatic Consequences of Technological Change in the SLP-AUD World**; Presenter(s): Pamela Smith, Patricia Lawton, Cara Tolan, Shaheen Awan Abstract: Technological advances in our society affect how students learn, instructors teach, and how people interact. Professional communication with people across the life span means we communicate at different levels and pragmatics, but may never have been taught to do so. This presentation will discuss technology, social theory, and professional communication.; ASHA Convention 2016.

Leadership Styles & Curriculum Analysis; Presenters Cara Makuta Tolan, AuD.; Patricia Lawton, M.S.; Pamela A.; ASHA Convention 2016.

2016 Funding

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

2017 Teaching

Spring: Applied Speech Science AUDSLP 152-01 & 02
Intro. To Comm. Dis. AUDSLP 152-01
Fluency Disorders AUDSLP 554-01

Summer: Internship in SLP AUDSLP 480

Fall: Introduction to Communication Disorders AUDSLP 152-01
Assessment and Remediation of Speech Disorders AUDSLP 355 01 & 02
Introduction to Clinic AUDSLP 501-01/02/03

2017 Service Activities

Dept. Search and Screen Committee
Dept. Communications Committee - Chair
COST Research Day Committee
Junior Quota Club Advisor
Open Houses (High School and Graduate) Presenter
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

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

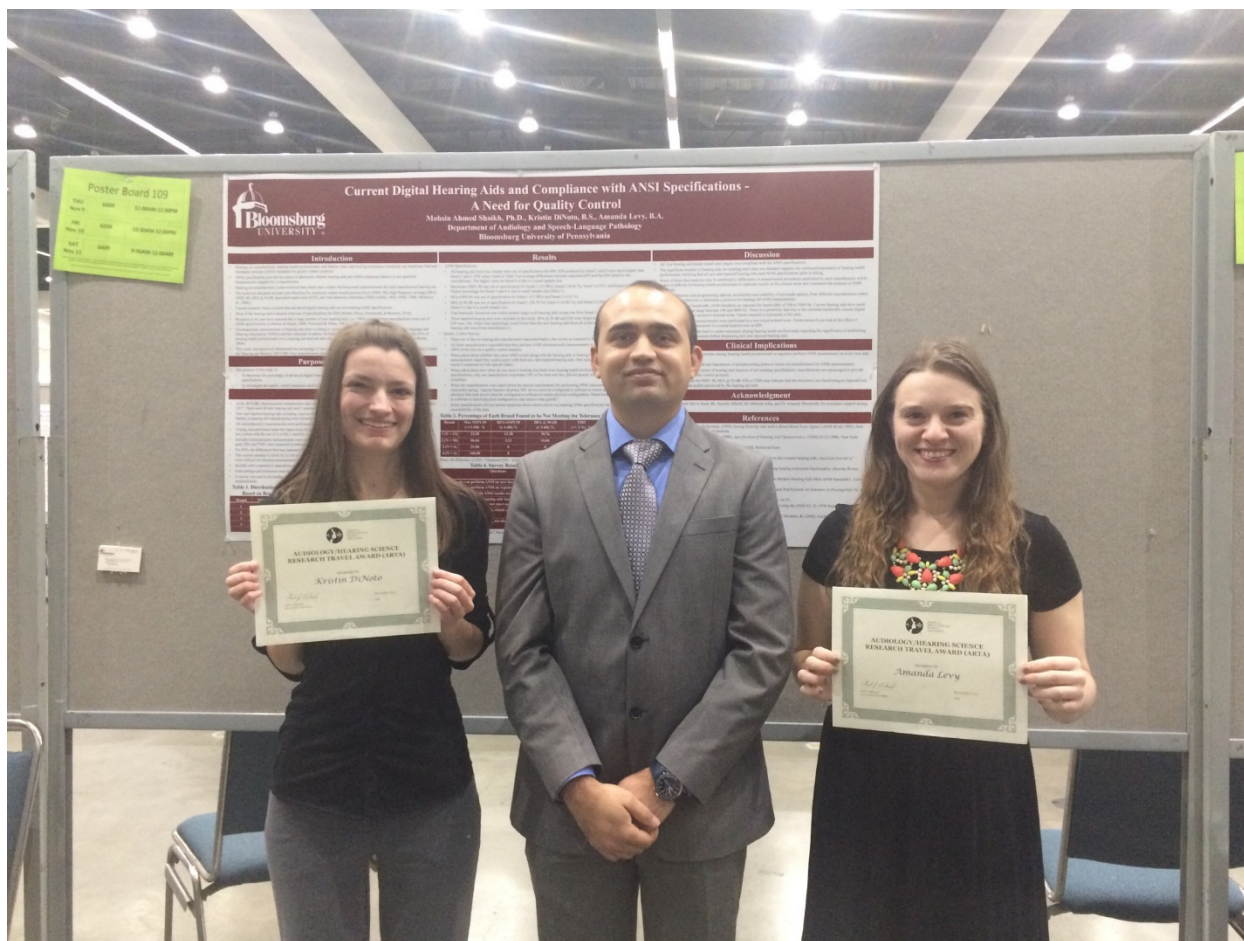
Wetmore, D., Hormann, R., Goodman, E., & **Shaikh, M.A.** (2016) Reserve Officers' Training Corps (ROTC) General Hearing Study. Paper presented at American Speech-Language and Hearing Association National Convention, Philadelphia, PA.

2017 Teaching

- Spring 2017
 - AUDSLP 607 – 01: Internship: Clinic Methods/Practicum in Audiology II
 - AUDSLP 624 – 01: Hearing Aids: Clinical Considerations and Fitting Practices
 - AUDSLP 200 – 01: Introduction to Audiology
 - AUDSLP 200 – 02: Introduction to Audiology
- Summer 2017
 - AUDSLP 152 – 99: Introduction to Communication Disorders
 - AUDSLP 482 – 11: Undergraduate Internship Audiology
 - AUDSLP 628 – 11: Geriatric Audiology
 - AUDSLP 629 – 11: Personal and Interpersonal Implications of Aural Habilitation/Rehab
 - AUDSLP 643 – 11: Hearing Conservation
- Fall 2017
 - AUDSLP 622 – 01: Aural Habilitation and Rehabilitation for Children
 - AUDSLP 603 – 01: Internship: Clinic Methods/Practicum in Audiology I
 - AUDSLP 623 – 01: Internship: Clinic Methods/Practicum in Audiology IV
 - AUDSLP 604 – 01: Hearing Aids: Theoretical and Technical Considerations

2017 Service Activities

- Advised 23 undergraduate students
- Served as a co-advisor for National Student Speech-Language Hearing Association (NSSLHA) chapter Bloomsburg University
- Advised undergraduate students for summer internship 2018
- Served on a college wide committee – Cost Planning Summer Task Force
- Served departmental committees
 - Assessment – Spring and Fall 2017 (Chair assessment committee – Fall 2017)
 - Safety radiation and chemical waste – Spring and Fall 2017
- Participated in Open House Activity
 - Decision day – April 29th 2017
 - Open house undergraduate – October 13th 2017
 - Open house high school– October 14th 2017
- Served as a College Marshal at COST commencement - Spring and Fall 2017
- Volunteered at the Special Olympics summer games for hearing screening



Presentation at the ASHA Convention 2017 at Los Angeles, CA.



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

Publications

Sandilos, L., Lewis, K., Hammer, C.S., Komaroff, E., **Scarpino, S.E.**, Rodríguez, B.L., López, L.M., & Goldstein, B. (2015) Analysis of bilingual children's performance on the English and Spanish Versions of the Woodcock-Munoz Language Survey-R (WMLS-R). *Language Assessment Quarterly: An International Journal*, 12(4), 386-408.

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

Scarpino, S.E., Hammer, C.S., Komaroff, E., Goldstein, B. Rodríguez, B.L., & López, L.M. (in revision). Predictors of phonological accuracy in Spanish-English speaking dual language learners.

Presentations

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

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.
- Scarpino, S. E.**, Kirby, S*. Hammer, C.S., Rodriguez, B., Lopez, L., Goldstein, B. (2015, November). *Analysis of substitutions for English fricatives used by Spanish-English Speaking 3-, 4-, and 5-year*

olds. Poster presented at the American Speech, Language, Hearing Association's annual convention, Denver, CO.

Scarpino, S. E. (2015, November). *Providing push-in services for preschool children: Collaborative approaches*. Invited talk presented to the Berk's County Intermediate Unit Speech-Language Pathologists, Reading, PA.

Hammer, C.S. & **Scarpino, S.E.** (2015, November) *Promoting vocabulary and phonological awareness: A small group interactive book reading intervention for kindergarteners*. Paper presented at the American Speech, Language, Hearing Association's annual convention, Denver, CO

Hammer, C.S., Cycyk, L., Bitetti, D., Komaroff, E., **Scarpino, S.E.**, Lopez, L., & Rodriguez, B. (2015, March). *The home environment and its effects on bilingual preschoolers' vocabulary development*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.

*Denotes BU student presenter

Grants

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.

2017 Teaching

Language Disorders in School-Age Children: AUDSLP562

Phonetics: AUDSLP220

Honors Independent Study I: AUDSLP496

Craniofacial Disorders: AUDSLP564

Clinical Practicum and Professional Issues in Speech-Language Pathology II – AUDSLP566

Phonological/Articulation Disorders: AUDSLP556

Motor Speech Disorders: AUDSLP565

Honors Independent Study II: AUDSLP496

2017 Service Activities

Department

TALE Ambassador

Library Liaison

Assessment Committee, member

Search and Screen Committee, member

Curriculum Committee, member

Ad hoc Committee for Development of a Department Wide Remediation and Retention Plan, member

Open House Spring and Fall, 2017, department representative

COST/University

2017 - Bloomsburg University IRB, Graduate Dean appointed alternate member

Professional

Peer reviewer

Language, Speech and Hearing Services in Schools

Journal of Speech, Language, and Hearing Research

Journal of Communication Disorders

American Journal of Speech-Language Pathology



Pamela A. Smith, Ph.D.
Professor
Speech-Language Pathology

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

2017 Publications

Smith, P. (in press) On the horizon: Adults with autism in a changing health care environment. *Perspectives in Gerontology*, American Speech-Language-Hearing Association.

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

2017 Presentations

Invited

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

Golham, K, Raetz P., Bailey, C., Baily, M., Greene, D., Greene, A. Fissel, S., **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

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) Communication disorders in traumatic brain injury. Invited summer course, Ohio University School of Rehabilitation and Communication Sciences, Communication Sciences and Disorders Program,

Peer Reviewed

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). *Intervenorers & 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.

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.

2017 Teaching

Spring: Field Experience AUDSLP 586
Aphasia AUDSLP 550

Summer: Swallowing I AUDSLP 581

Fall: Swallowing II AUDSLP 583
Psycholinguistics AUDSLP 460
Cognitive Based Disorders AUDSLP 570
University Seminar INTSTUDY 100

2017 Service Activities

University: Department chairperson (Spring), Middle States Self Study Task Force, Linguistics Minor Advisory and Gerontology Minor Advisory Committees, Department Assessment Committee, Curriculum Committee, Evaluation Committee and Search Committee (beginning 8/2017).

Professional:

American Speech-Language Hearing Association
Topic Co-chair, Academic and Clinical Education, 2017 ASHA convention
SIG #15 Gerontology Coordinating Committee
Special Interest Groups #2 Neurophysiology, #10 Issues in Higher Education, SIG #13 Swallowing and Swallowing Disorders; SIG #18 Telepractice

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 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

2017 Presentations

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

2016 Teaching

Fall: Evaluation & Management in Balance Disorders II (AUDSLP 649)

2017 Teaching

Spring: Evaluation & Management in Balance Disorders I (AUDSLP 639)

Aural Rehabilitation for Adults (AUDSLP 601)

Internship: Clinical Audiology (AUDSLP 626)

Fall: Evaluation & Management in Balance Disorders II (AUDSLP 649)

Hearing Science I (AUDSLP 602)

Introduction to Audiology (AUDSLP 200-01)

Introduction to Audiology (AUDSLP 200-01)

Individualized Instruction



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

2017 Publications:

Yue Q, Hale T, Knecht A. (2017) 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.

Yue Q, Hale T, Knecht A, Laidacker J. (2017) Intraoperative Loss of Tibialis Anterior Transcranial Electrical Motor Evoked Potentials Predicted Postoperative Footdrop. *World Neurosurg.* 97:755.e1-755.e3.

2017 Teaching:

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 656 IONM Cranial Surgery and Cerebral Protection

2017 Service Activities:

Coordinator of IONM Education

Member of Department Search and Screen Committee

Member of Department Tenure and Evaluation Committee

Member of Curriculum Committee

2016 Service Activities

Faculty Advisor of AUDSA

Faculty Advisor Junior Quota Club

Audiology Program Coordinator

Service on Audiology Department Search & Screen Committee

Service on Audiology Department Promotion Committee

Service on Audiology Department Assessment Committee

2017 Service Activities

Faculty Advisor of AUDSA

Faculty Advisor Junior Quota Club

Audiology Program Coordinator

Service on Audiology Department Search & Screen Committee

Service on Audiology Department Promotion Committee

Service on Audiology Department Assessment 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

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

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.

Sekhar, D., **Zalewski, T. R.**, Beiler, J., Czarnecki, B., Barr, A. L., King, T. S., & Paul, I. M. (2015, September). Hearing sensitivity and adolescent screening. Presented at the Pennsylvania Academy of Audiology State Convention, Harrisburg, PA.

Journal Review

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

External Assessor. 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). Are noise-canceling headphones harmful? *Bottom Line Health*.

2016 Teaching

Spring:

Fundamentals of Audiology (AUDSLP 430)
AUDSLP605 Diagnostic Audiology II: Acoustic Immittance, Site of Lesion & Pseudohypacusis (AUDSLP 605)
Issues and Perspectives in Audiological Practices (AUDSLP 644)

Summer:

Evaluation and Treatment of Tinnitus (AUDSLP 608)
Theoretical and Clinical Auditory Masking (AUDSLP 609)
Central Auditory Processing Disorders (AUDSLP 627)

Fall:

Auditory Training and Speechreading (AUDSLP 400/500)
Diagnostic Audiology I: Assessment of Auditory Sensitivity and Speech Perception (AUDSLP 600)
Medical Audiology (AUDSLP 637)

Service Activities

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

June 2, 2017 – Hearing Screenings – Special Olympics Summer Games, State College, PA

February 27, 2017 – Hearing Screenings - Columbia County Christian School, Bloomsburg, PA

Grievance Committee

Undergraduate Honors Program Advisory Committee

Cynthia Schloss Graduate Student Award, Chair

Department Evaluation Committee, Chair

Department Search & Screen Committee

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

Bloomsburg University Football Team Faculty Mentor