CURRICULUM VITAE

BIOGRAPHICAL

Name: Deborah Watkins Moncrieff

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EDUCATION AND TRAINING

UNDERGRADUATE:

09/1967 – 06/1971 University of Rochester B. A., 1971 English Literature

Rochester, NY

GRADUATE:

08/1994 - 08/1996 University of Texas at Dallas M.A., 1996 Audiology

08/1996 – 12/1999 University of Texas at Dallas Ph.D., 1999 Cognition &

Neuroscience

APPOINTMENTS and POSITIONS

ACADEMIC:

1999 - 2002 University of Florida Assistant Professor

Gainesville, FL

2002 - 2007 University of Connecticut Assistant Professor

Storrs, CT

2007 – Present University of Pittsburgh Assistant Professor

NON-ACADEMIC:

1997-1999	Practice of Henry (Carder. M.D.	Audiologist

1993-1997 University of Texas at Dallas Teaching Assistant

CERTIFICATION and LICENSURE

PROFESSIONAL LICENSURE:

Audiology/ State of Florida	1999 – 2002
Audiology/ State of Connecticut	2002 - 2007
Audiology/ State of New York	2005 - 2007
Audiology/ Commonwealth of Pennsylvania	2007 - Present

MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SOCIETIES

Society for Neuroscience	1994 – 2012
American Academy of Audiology	2000 - Present
American Speech Language Hearing Association	2000 - Present
American Auditory Society	2000 - Present
International Society of Audiology	2003 - Present
Organization for Human Brain Mapping	2003 - Present
Educational Audiology Society	2005 - Present
Pennsylvania Academy of Audiology	2007 - Present
Connecticut Speech Language Hearing Association	2002-2005
Florida Association of Speech Language Pathologists and Audiologists	2000-2002

HONORS

Hearing Journal "Best of" for research publication – Diagnostic	
5 th author	2000
Hearing Journal "Best of" for research publication -Hearing	
Science, 2 nd author	2000
Hearing Journal "Best of" for research publication - Hearing	
Science, 1 st author	2004
Hearing Journal "Best of" for research publication - Diagnostic	
1 st author	2006

PUBLICATIONS

1. Refereed articles

- 1. **Moncrieff, D.,** Keith, W., Abramson, M., Swann, A. (2016) Clinical Evidence on the Diagnosis of Amblyaudia, a Binaural Integration Type of Auditory Processing Disorder, Int J Audiol, 55:6, 333-345, DOI: 10.3109/14992027.2015.1128003
- 2. Jorgensen, L., Palmer, C.V., Pratt, S., Erickson, K.I., **Moncrieff, D**. (2016) The effect of decreased audibility on MMSE performance: a measure commonly used for diagnosing dementia. J Am Acad Audiol, 27:311-323.
- 3. **Moncrieff, D.** (2015) Age- and gender-specific normative information from children assessed with a dichotic words test. J Am Acad Audiol, 26:632-644. PubMed PMID: 26218052.
- 4. **Moncrieff DW**, Demarest DW, Mormer ER, Littlepage R. Prevalence and severity of auditory processing deficits in adjudicated adolescents screened with dichotic listening tests: Implications for diagnosis and intervention. Sem in Hear. 2014 Apr;35(1):39-50.
- 5. **Moncrieff DW**. Dichotic listening in children: age-related changes in direction and magnitude of ear advantage. Brain Cogn. 2011 Jul;76(2):316-22. PubMed PMID: 21530051.
- 6. **Moncrieff DW**, Wilson RH. Recognition of one-, two-, and three-pair dichotic digits by children and young adults. J Am Acad Audiol. 2009 Jan;20(1):58-70. PubMed PMID: 19927683.
- 7. **Moncrieff DW**, Wertz D. Auditory rehabilitation for interaural asymmetry: preliminary evidence of improved dichotic listening performance following intensive training. Int J Audiol. 2008 Feb;47(2):84-97. PubMed PMID: 18236240.
- 8. **Moncrieff DW**, Black JR. Dichotic listening deficits in children with dyslexia. Dyslexia. 2008 Feb;14(1):54-75. PubMed PMID: 17647215.
- 9. DeBonis DA, **Moncrieff D**. Auditory processing disorders: an update for speech-language pathologists. Am J Speech Lang Pathol. 2008 Feb;17(1):4-18. PubMed PID: 18230810.
- 10. **Moncrieff D**, McColl RW, Black JR. Hemodynamic differences in children with dichotic listening deficits: preliminary results from an fMRI study during a cued listening task. J Am Acad Audiol. 2008 Jan;19(1):33-45. PubMed PMID: 18637408.
- 11. **Moncrieff DW**. Identification of binaural integration deficits in children with the Competing Words subtest: standard score versus interaural asymmetry. Int J Audiol. 2006 Sep;45(9):546-54; discussion 554-8. PubMed PMID: 17005498.
- 12. Shinn JB, Baran JA, **Moncrieff DW**, Musiek FE. Differential attention effects on dichotic listening. J Am Acad Audiol. 2005 Apr;16(4):205-18. PubMed PMID: 16050331.
- 13. **Moncrieff D**, Jerger J Wambacq I, Greenwald R, Black J. ERP evidence of a dichotic left-ear deficit in some dyslexic children. J Am Acad Audiol. 2004 Jul-Aug;15(7):518-34. PubMed PMID: 15484601.
- 14. Wilson RH, **Moncrieff DW**, Townsend EA, Pillion AL. Development of a 500-Hz masking-level difference protocol for clinic use. J Am Acad Audiol. 2003;14(1):1-8. PubMed PMID: 12833923.
- 15. **Moncrieff DW**, Musiek FE. Interaural asymmetries revealed by dichotic listening tests in normal and dyslexic children. J Am Acad Audiol. 2002 Sep;13(8):428-37. PubMed PMID: 12371660.

- 16. Jerger J, **Moncrieff D**, Greenwald R, Wambacq I, Seipel A. Effect of age on interaural asymmetry of event-related potentials in a dichotic listening task. J Am Acad Audiol. 2000 Jul-Aug;11(7):383-9. PubMed PMID: 10976499.
- 17. Jerger J, Greenwald R, Wambacq I, Seipel A, **Moncrieff D**. Toward a more ecologically valid measure of speech understanding in background noise. J Am Acad Audiol. 2000 May;11(5):273-82. PubMed PMID: 10821505.
- 2. Reviews, invited published papers, proceedings of conference and symposia monographs, books, and book chapters
- 1. **Moncrieff D,** Parfitt, M, Ramachandar, S. (2015) The therapy in teletherapy: Benefits of parent education in children with hearing Loss. ADVANCE, in press.
- 2. **Moncrieff D**, Jorgensen L, Otmann A. (2013) Psychophysical auditory tests, In G.G. Celesia (Ed.) <u>Disorders of Peripheral and Central Auditory Processing</u>, <u>Handbook of Clinical Neurophysiology</u>, Vol. 10.
- 3. Moncrieff D. (2010) School-age children with auditory processing disorder (APD). In S. Chabon & E. Cohn (Eds.) <u>The Casebook for Communication Sciences and Disorders</u>, Glenville, IL: Pearson/Allyn & Bacon.
- 4. Moncrieff DW. (2010) Hemispheric asymmetry in pediatric developmental disorders: autism, attention-deficit/hyperactivity disorder, and dyslexia. In K. Hugdahl & R. Westerhausen (Eds.) The Two Halves of the Brain, Boston, MA, MIT Press.
- 5. Moncrieff D. (2004) Temporal processing deficits in children with dyslexia. Healthy Hearing, February 16.
- 6. Moncrieff DW. (2002) Binaural integration: An overview. Audiology Online, December 2.
- 7. Moncrieff DW. (2001) Auditory processing disorders and dyslexic children. Audiology Online, March 19.
- 8. Jerger JF, Grimes AM, Jacobson GP, Albright KA, **Moncrieff D**. (2000). The future of diagnostic audiology, In: Roeser, R. (Ed.) <u>Audiology Diagnosis</u>, Thieme, New York.
- 9. Frederickson CJ, **Moncrieff DW**. Zinc-containing neurons. Biol Signals. 1994 May-Jun;3(3):127-39. Review. PubMed PMID: 7531563.

PROFESSIONAL ACTIVITIES

TEACHING:

University of Pittsburgh School of Health and Rehabilitation Sciences, Undergraduate Communication Science and Disorders:

2007 - Present CSD 1024 Anatomy and Physiology of Hearing (3 credits, 46 -107 students)

Class is comprised of CSD major seniors and post-baccalaureate students. 3 hours of lecture delivered two days per week.

1 credit lab course led by a graduate student teaching assistant working under my direct supervision.

2008 - Present CSD 1902 Directed Study (variable credits from 1 to 3)

I have supervised Directed Studies with 6 undergraduate students starting in Spring 2008 through the present, two of which yielded BPhil degrees as listed above, one of which resulted in co-authorship of a research paper (see *Demarest* in publication 1.), and another 2 of which produced peer-reviewed poster presentations (undergraduate student's name in italics):

- 1. Sanders S, *Dubyne L*, **Moncrieff D**. "TEOAE Asymmetries in Children with and without Auditory Processing Disorders." Poster presented at the American Academy of Audiology annual convention, 2013.
- 2. *Carmen L*, **Moncrieff D**. "Enhanced MLD Thresholds in Young Adults with Amblyaudia." Poster presented at the American Academy of Audiology annual convention, 2014.

University of Pittsburgh School of Health and Rehabilitation Sciences, Graduate Doctor of Audiology:

2007 - Present CSD 2041 Management of Adult Hearing Loss (3 credits, 9 - 45 students)

Class is comprised of first-year AuD students and second-year SLP students.

3 hours of lecture delivered one day per week.

2009 – Present CSD 2110 Neuroscience of Communication (3/4 credits, 7 – 24 students)

Class is comprised of second-year AuD students and CScD students.

3 hours of lecture delivered one day per week. 1 credit lab taught through directed study (2014).

2008 - Present CSD 2602 Educational Audiology (2 credits, 6 – 19 students)

Class is comprised of second-year AuD students. 2 hours of lecture delivered one day per week.

2008 - Present CSD 2049 Aging Auditory Systems (3 credits, 15 – 31 students)

Class is comprised of both second-year and third-year AuD students.

3 hours of lecture delivered one day per week.

Course is taught in a seminar format and is offered every other year.

2013 - Present CSD 2252 Advanced Physiological Assessment (3 credits, 32 students)

Class is comprised of both second-year and third-year AuD students.

3 hours of lecture delivered one day per week.

Course is supplemented with hands-on activities in the Auditory Neurophysiology Laboratory and is offered every other year.

2008 CSD 3049 Seminar in Audiology (3 credits, 9 students)

Class was comprised of 9 PhD students.

3 hours of lecture delivered one day per week.

2013 CSD 2038 Physiological & Psychological Acoustics (3 credits, 45 students)

Class was comprised of 45 AuD students from all 3 classes.

3 hours of lecture delivered one day per week.

Agreed to teach with only one week to prepare from slides that were

provided from another university that were geared toward an undergraduate

course and had to be substantially revised.

Undergraduate Communication Science and Disorders, other universities:

1999-2002	SPA 3032	Fundamentals of Hearing (University of Florida)
1999-2002	SPA 4032	Audiometry and Hearing Disorders (University of Florida)
2002-2007	CDIS 248	Introduction to Audiology (University of Connecticut)
2005	CDIS 249W	Introduction to Aural Rehabilitation - Writing Course
	(University of Connecticut)	

Graduate Audiology, other universities:

1999-2002	SPA 6305	Pediatric Audiology (University of Florida)
1999-2002	SPA 6270	Auditory Processing Disorders (University of Florida)
2000-2002	SPA 7325	Audiologic Rehabilitation/Auditory Processing Disorders
	(University	of Florida Distance Education AuD Program)
2002-2007	CDIS 344	Pediatric Rehabilitative Audiology (University of
	Connecticut	t)
2002-2007	CDIS 373	Pediatric Audiology (University of Connecticut)
2004-2007	CDIS 422	Electrophysiological Techniques II (University of
	Connecticut	t)

Other lectures and seminars given:

2008-2014	CSD 2044 Differential Assessment taught by Dr. Barbara Vento to 2 nd year
	AuD students
2008-2011	CSD 2046 Pediatric Evaluation taught by Dr. Barbara Vento to 1st year AuD
	students
2009-2010, 2014	CSD 2250 Child Language Disorders II taught by Dr. Cynthia Puranik to 2 nd
	year SLP students

2010-Present In addition, I give a lecture on Auditory Processing Disorders every Spring

semester beginning in 2010 to a graduate audiology class directed by Dr. Brenda Ryals at James Madison University. The class is conducted jointly with my CSD 2110 Neuroscience of Communication class and we link the two classrooms together with the most current software program available

through SHRS IT (we have used Adobe Connect, Lync, and Skype).

Service on PhD committees:

2015- present	Committee member for Sujini Ramachandar, M.S., who is completing her dissertation " Structural Neural Connectivity Differences Between Sensorimotor Regions in People Who Stutter."
2014	Outside committee member for Stephanie Karch, Au.D., Ph.D., graduated from Gallaudet University. Dissertation titled "The Relationship Between the Middle Latency Response Binaural Interaction Component (MLR-BIC) and Tests of Binaural Integration in Young Adults."
2012	Committee member for Ying Yang, Ph.D., graduated from University of Pittsburgh. Dissertation titled "A Neural Electrophysiological Study of Lexical Stress Parsing."
2009	Outside committee member for Ursula Goss Findlen, Ph.D., graduated from Ohio State University. Dissertation titled "Dichotic speech detection, identification, and recognition by children, young adults, and older adults."

B Phil theses completed under my direction:

2013 - 2014	BPhil awarded to Lauren Dubyne for her project "The Effect of Voice Onset
	Time on Dichotic Listening with Consonant-Vowel Syllables: A Replication
	Study."

Committee member for Jennifer Shinn, Ph.D., graduated from University of Connecticut. Dissertation titled "The auditory steady state response in individuals with neurological insult of the central auditory nervous system."

2011 - 2013 BPhil awarded to Emily Venskytis for her project "Late Cortical Auditory Evoked Responses in Cochlear Implants: A Preliminary Study"

Service on thesis committees:

2005

2013 - 2014 Committee member for Emily Boss, M.S.-SLP for her thesis, "The Relation Between Self-Regulation Skills and Emergent and Early Writing in Preschool and Kindergarten Children."

Service on 4th year AuD comprehensive exam committees:

2008	Susanne Abate, Jennifer Raneri Bruce, Carolyn Cleary, Melissa Friedman,
	Kristen Kaiser, Lindsay Keogh, Anga Lao, Sarah Marschall, Kelly Schnoor,
	Melissa Tamres, Rebecca Wilson
2009	Whitney Hurley, Dionne Russell
2010	Megan Vargo, Rebecca Weyman, David Jedlicka
2011	Katherine Monahan, Reem Mulla, Sarah Sohns, Ha Sheng Li-Korotky, Jennifer
	Fruit
2012	Lindsay Diethorn, Katherine Faunce, Mary Jo Ulep, Lori Zitelli

2013	Mariah Cheyney, Mary Catherine Denman
2014	Cory McNabb, John Kandare, Katelyn Reilly, Stephanie Sanders
2015	Abby McClelland, Danielle Ledgard, Eileen Matuck, Elizabeth Shobel,
	Madeline Starkey, Alison Vogelien
2016	Naomi Fireman, Jacqueline Fitzpatrick, Stephen Hill

2009 - Present CSD 2971 Research Practica:

2013 - Present

I have supervised a graduate student research position for Ph.D. student Sujini Ramachandar under the Dept of Education and the RERC grants. Sujini conducts a research project in the efficacy of parent education via teletherapy for children identified with hearing loss.

I have supervised research projects for the following AuD students. Titles of research projects that resulted in peer-reviewed poster presentations are shown in italics.

Name	Graduation	Project type
Katherine Monahan Keeler	2011	Electrophys data collection (MLR)
Erika Becker	2011	Behavioral data collection at VA
Sarah Sohns	2011	Artware for behavioral testing software
Katherine Faunce	2010 (M.A.)	Behavioral data collection – adults
Renee Williams	2012	IRB submission, data collection adults
Jennifer Shalles	2012	Arranged hearing screenings at community site (Salud Para Niños)
Mary Catherine Denman	2013	Electrophys data collection, analysis
Mariah Cheyney	2013	IRB submission, development of new
1 101 1011 0110 110 1	2020	dichotic listening test
Jessica Wells	2013	Behavioral data collection at Friendship Academy
Samantha Bowman	2014	Behavioral data collection - adults
Cory McNabb & Lisa Giacometti	2014	IRB submission, electrophys study of misophonia
Stephanie Sanders	2014	Analysis of TEOAE results in children
Katelyn Reilly	2014	Behavioral data collection at Shuman Juvenile Detention Center
Arifa Gir	2014	Behavioral data collection - adults
Alyse Lombardi & Nicole Devon	2015	Analysis of data collected at DePaul School
Chelsey DuFour & Victoria Vidmar	2015	IRB submission for project at DePaul
Elizabeth Shobel & Alison Vogelien	2015	IRB submission for survey project on APD and development of mailing list
Katelyn Hill, Monique Irwin & Abby		
McClelland	2015	Behavioral data collection at local school and analysis of results

Naomi Fireman	2016	IRB submission for study on behavioral results at WPSD
Angela Russo & Mallory Snyder	2016	Analysis of results from ARIA training
Stephen Hill & Jacqueline Fitzgerald	2016	Development and collection of ASSR results in children with amblyaudia
James Thornburg	2017	Analysis of hearing screening results in preschool children based on SES
Daniel Demarest	2017	Test-retest reliability of auditory processing screening among adjudicated adolescents
Anna Mangan & Laura Cochran	2018	Prevalence of auditory processing deficits in children with hearing loss
Mary Catherine Rincon &		
Haley Washowich	2019	BABI: Binaural Aiding/Binaural Interference project directed by Harvey Dillon at NAL
Kylie Hill	2019	Medical and educational history in Children diagnosed with amblyaudia
Elise Lerario & Katelyn Croce	2019	Reliability of new computer-based hearing test in preschool-aged children

2002-2007 Research practica by students at the University of Connecticut

Kristin Vasil	2009	Development of speech stimuli for behavioral measurements in children with SLI
Jeanne Evenson	2007	Cortical evoked response measures in patients with tinnitus
Elizabeth Christian	2007	Preliminary data collection on the software version of the APAL test
Allison Haigh	2007	P300 in young adults listening to speech stimuli recorded in background noise
Gary Johnson	2007	Electrophys study of multisensory interactions in a cross-modal detection task

Research practica by students at the University of Florida

Jennifer Peacock	2005	Behavioral test efficiency, electrophys measures, FMRI outcomes, and interactions between APD and
		language (5 studies)
Kellie Hibbits	2004	Data analysis from MLR study
Dana Byrd	2006	Data analysis from MLR study

Peer-reviewed oral presentations derived from above research projects:

1. **Moncrieff, D**, Parfitt, M, Ramachandar, S. "The therapy in teletherapy: benefits and challenges of parent education in children with hearing loss. Oral presentation at American Speech Language Hearing Association annual convention, 2014.

Peer-reviewed poster presentations derived from above AuD research projects:

- 1. Zhang, M., **Moncrieff, D.**, Johnston, D., Parfitt, M. "Preliminary Outcome of Speech Recognition in Noise Training for Children with Hearing Loss." Poster presented at American Academy of Audiology annual convention, 2016.
- 2. Demarest, D., Moncrieff, D., "Evaluating Test-Retest Reliability in Auditory Processing Screening." Poster presented at American Academy of Audiology annual convention, 2016.
- 3. Cochran, L., Mangan, A., Moncrieff, D., Johnston, D., Auld, R. "Evidence of amblyaudia in children with hearing loss." Poster presented at American Academy of Audiology annual convention, 2016.
- 4. Thornburg, J., Moncrieff, D. "Effects of Socioeconomic Status on Hearing Screening Results in Preschool Children." Poster presented at American Academy of Audiology annual convention, 2015.
- 5. Devon N, Lombardi A, **Moncrieff D**. "Auditory Processing Disorders in Children with Cochlear Implants." Poster presented at American Academy of Audiology annual convention, 2014.
- 6. Hill K, Irwin M, McClelland A., **Moncrieff D**. "Risk of Binaural Integration Deficits in a School-age Population of Children. Poster presented at American Academy of Audiology annual convention, 2014.
- 7. Reilly K, **Moncrieff D**. "Poor Listening in Spatialized Noise Among Adolescents with Amblyaudia, a Type of APD." Poster presented at American Academy of Audiology annual convention. 2014.
- 8. Russo A, Snyder M, **Moncrieff D**. "ARIA: Auditory Rehabilitation for Interaural Asymmetry." Poster presented at American Academy of Audiology annual convention, 2014.
- 9. Sanders S, Dubyne L, **Moncrieff D**. "TEOAE Asymmetries in Children with and without Auditory Processing Disorders." Poster presented at American Academy of Audiology annual convention, 2013.
- 10. Cheyney MN, **Moncrieff D**, Russo A. "Recognition of a Dichotic Nonsense CVC Word Test by Young Adults." Poster presented at American Academy of Audiology annual convention, 2012.
- 11. Denman MC, Keeler K, **Moncrieff D**. "The MLR in Children with Auditory Processing Disorder." Poster presented at American Academy of Audiology annual convention, 2012.
- 12. Wells J, **Moncrieff D**. "Prevalence of Amblyaudia in School-Age Children: Standard Population vs. Friendship Academy." Poster presented at American Academy of Audiology annual convention, 2012.

- 13. Shalles J, Moncrieff D. Salud Para Niños: Hearing Healthcare in Pittsburgh." Poster presented at American Speech Language Hearing Association annual convention, 2011. Student scholar supported by Audiology Research Training Award (ARTA) for attendance
- 14. **Moncrieff D**, Briggs R, Gopinath K, Schmalfuss I, Peacock J, Byrd D, ConwayT, Musiek F. fMRI activation differences in children with dichotic words. Poster presented at Organization for Human Brain Mapping Conference, 2003.
- 15. **Moncrieff D**, Vaughan N, Bedenbaugh P, BaiRoss, J. Event-related potentials as objective measures of cognitive processing speed in speech understanding. Poster presented at Association for Research in Otolaryngology Annual Meeting, 2003.
- 16. Bedenbaugh PH, Moncrieff DW, Byrd DL, Peacock J. EEG spectra in children with and without a left ear dichotic listening deficit. Poster presented at Society for Neuroscience Annual Meeting, 2002.
- 17. **Moncrieff DW**, Hibbitts K. Quantification of middle latency response amplitude in children with and without auditory processing disorder. Poster presented at Society for Neuroscience Annual Meeting, 2002.
- 18. Moncrieff DW, Peacock JL. Validity and Efficiency of Dichotic Listening Tests. Poster presented at American Academy of Audiology Convention, 2002.
- 19. Moncrieff DW, Peacock JL. The Effect of APD on Language Intervention Outcomes. Poster presented at American Academy of Audiology Convention, 2002.
- 20. Moncrieff DW, Byrd DL, Bedenbaugh PH. MLR in Children with a Dichotic Left-Ear Deficit, Presentation at American Auditory Society Annual Meeting, 2002.
- 21. Moncrieff DW, Byrd DL, Bedenbaugh PH, Peacock JL. Middle Latency Response Differences in Children with Dichotic Left-Ear Deficits, Poster presented at Association for Research in Otolaryngology Annual Meeting, 2002.

Supervision of pre-doctoral Ph.D. students:

2013 - Present	I am currently directing the Ph.D plan of study for Mengchao Zhang who
	started in the Ph.D. program in the Fall, 2013 semester.
2006-2007	Ursula Goss (Findlen) at University of Connecticut (who moved to complete
	her degree to The Ohio State University when I left to join the faculty at Pitt)

Irena Vincent at University of Connecticut 2003-2005

CLINICAL TEACHING:

2007 - Present I have provided direct clinical supervision to pre-doctoral Au.D. students every semester. Each student received 4 to 8 hours of direct supervision each week during the semester identified. Those listed in italics each received 8 hours per week:

2007 - Present CSD 2056 Audiology Practicum Network - AUD:

Katherine Monahan	Fall, 2007
Katherine Faunce,	Spring, 2008
Kimberly Rorabaugh	Summer, 2008

Holly Taslov, Angelo Ripepi Nicole Stark, Jennifer Shalles	Fall, 2008 Spring, 2009
Renee Williams	Summer, 2009
Mariah Cheyney, Jacqueline Fitzgerald	Fall, 2009
Tessa Utz	Spring, 2010
Mary Catherine Denman	Summer, 2010
Cory McNabb, Lisa Giacometti	Fall, 2010
Samantha Bowman, Arifa Gir	Spring, 2011
Sarah Paese, Katelyn Reilly, Sarah Tackett	Summer, 2011
Monique Irwin, Julia Gordon	Fall, 2011
Jessica Collier, Katelyn Hill, Danielle Ledgard,	
Alyse Lombardi, Sarah McCarthy, Abby McClelland,	
Elizabeth Shobel, Alison Vogelien, Victoria Sarbin	Spring, 2012
Abby McClelland, Rihab Alkhalil	Summer, 2012
Mallory Snyder, Naomi Fireman, Stephen Hil,	
Rebekah Seger, Helen Wetherbee	Fall, 2012
Peter Barbre, Anna Bixler, Megan Keirans,	
Angela Russo, Arielle Swartz	Spring, 2013
Jacqueline Fitzgerald, Elizabeth Haley,	
Megan Keirans, Mallory Snyder	Summer, 2013
Diana Clayburgh, Rebekah Ferguson, Maria Finoli,	
James Thornburg	Fall, 2013
Sarah Brand, Sarah Kelly, Aaron Roman,	
Jacquelyn Kowalonek	Spring, 2014
Daniel Demarest, Catherine Sacco	Summer, 2014
Audrey Rinker, Elizabeth Lucius,	
Lauren Swerdloff, Kelsi Bubb, Danielle Cassels,	- 11
Leah Castrovince	Fall, 2014
Molly Brown, Lauren Dubyne, Amanda Shepard,	a
Miriam Featherstone, Caitlin Hillman, Kristen Toole	Spring, 2015
Miriam Featherstone, Lauren Swerdloff, Danielle	0.045
Cassels, Leah Castrovince	Summer, 2015
Katelyn Croce, Elise Lerario, Courtney Wallace,	E 11 2045
Kayla Copperthite, Annie Bedison, Beatrice Zamfir	Fall, 2015
Kylie Hill, Chelsey Williams, Mary Rincon, Lucinda	C 2016
Swallow, Haley Washowich, Brandon Levine	Spring, 2016
Kylie Hill, Elise Lerario, Katelyn Croce, Jessica Jordan, Lucinda Swallow, Mary Rincon	Summer, 2016
Lucinua Swanow, Mary Kincon	Juiiiiiei, 2010

2010 - Present CSD 2057 Audiology Practicum Outplacement

Spring, 2010
Summer, 2010
Spring, 2011
Spring, 2014

Stephen Hill, Jacqueline Fitzgerald James Thornburg Caity Sacco Laura Cochran Anna Mangan Summer, 2014 Fall, 2014 Spring, 2014 Fall, 2015 Spring, 2016

2007 - 2014 CSD 2059 Audiology Practicum - SLP

I provided two to four training sessions, each lasting 1 hour, to 1st year SLP students on the subjects of screening for hearing loss and troubleshooting hearing aids. The training sessions are offered at the beginning of the semester and are followed by direct hands-on clinical training sessions every Monday and Wednesday morning throughout the semester at community pre-school sites that have been previously arranged (each semester typically has a total of 11-12 Monday and Wednesday screening sessions). Every semester, I coordinate 18-20 students to screen for hearing problems at the local preschools with 4 students attending each of 3 to 4 screening sessions. Each screening session is intended to last from 2.5 to 3 hours at each preschool site. The training and assessment for troubleshooting of hearing aids is provided at one of the on-campus training sessions, either at the start or end of the semester.

I also provided direct clinical supervision to 2^{nd} year SLP students at the Shuman Juvenile Detention Center.

Kollie Bilger, Audrey Latimore

Summer, 2014

PROFESSIONAL TEACHING EXPERIENCE

In addition to the research posters identified above that were created by students under my direction, each of the following presentations was made by invitation or selected through a peer-review process and resulted in the delivery of continuing education credits to the participants who attended the lecture:

- 1. Saptono, A., **Moncrieff, D.**, Ramachandar, S., Parfitt, M. (2016, May) Innovative applications of telerehabilitation in speech and language pathology teletherapy. Proceeding of American Telemedicine Association 2016 Annual Conference and Trade Show, Minneapolis, MN.
- 2. **Moncrieff, D.**, Schmithorst, V. (2016, April) fMRI outcomes following treatment of amblyaudia, American Academy of Audiology annual convention, Phoenix, AZ.
- 3. **Moncrieff, D**. (2016, April) "Lazy Ear" Listening and learning problems in children with amblyaudia, a common type of auditory processing disorder, Dyslexia Today, PA Branch of the International Dyslexia Association meeting, Pittsburgh, PA.
- 4. **Moncrieff, D**. (2016, April) ARIA: Auditory rehabilitation for interaural asymmetry, 3-hour short course at Pennsylvania Speech-Language Hearing Association annual convention, Pittsburgh, PA.

- 5. **Moncrieff, D.** (2016, April) Diagnosis of amblyaudia: a binaural integration type of APD, 3-hour short course at Pennsylvania Speech-Language Hearing Association annual convention, Pittsburgh, PA.
- 6. **Moncrieff, D**. (2016, March) Keith, W., Abramson, M., Swann, A., Evidence on diagnosis and treatment of amblyaudia, Allegheny Intermediate Unit, Pittsburgh, PA.
- 7. **Moncrieff, D.**, (2015, November) Keith, W., Abramson, M., Swann, A., Evidence on diagnosis and treatment of amblyaudia, American Speech-Language Hearing Association annual convention, Denver, CO.
- 8. **Moncrieff, D**. (2015, September) Evidence of undiagnosed auditory processing and language deficits in adjudicated adolescents, National Symposium on Juvenile Justice, Pittsburgh, PA.
- 9. **Moncrieff, D**. (2015, May) Middle latency responses (MLRs) in children diagnosed with amblyaudia, with and without decoding deficit. Oral presentation at International Evoked Response Audiometry Study Group (IERASG) meeting, Busan, Korea.
- 10. Thornburg, J., **Moncrieff, D**. (2015, March) Effect of socioeconomic status on hearing measures in preschool children. Poster presented at American Academy of Audiology annual convention, San Antonio, TX.
- 11. **Moncrieff**, D., Keith, W., Abramson, M., Swann, A. (2015, March) Evidence on diagnosis and treatment of amblyaudia, Part 2. Learning module presented at American Academy of Audiology annual convention, San Antonio, TX.
- 12. **Moncrieff**, D., Keith, W., Abramson, M., Swann, A. (2015, March) Evidence on diagnosis and treatment of amblyaudia, Part 1. Learning module presented at American Academy of Audiology annual convention, San Antonio, TX.
- 13. Mormer E, **Moncrieff D**. (2014, March). Creation and validation of an educational audiology skill set. Research poster presented at American Academy of Audiology annual convention, Orlando, FL.
- 14. Mormer E, **Moncrieff D**. (2013, April) Systematic Development of a Clinical Performance Instrument for AuD and SLP Students, Research poster at American Academy of Audiology annual convention, Anaheim, CA.
- 15. Moncrieff D. (2012, November) Prevalence and Severity of Amblyaudia in Juvenile Offenders, Technical research session, American Speech Language Hearing Association annual convention, Atlanta, GA.
- 16. Moncrieff D. (2012, November) Hearing Screening Results from High and Low SES Preschools, Technical research session, American Speech Language Hearing Association annual convention, Atlanta, GA.
- 17. Moncrieff D. (2012, March) Evidence on How to Diagnose and Treat Amblyaudia, a New Subtype of APD. Research presentation at American Academy of Audiology annual convention, Boston, MA.
- 18. Moncrieff D. (2011, November) ARIA Training for APD: Results from a Revised Clinical Trial. Research presentation at American Speech Language Hearing Association annual convention, San Diego, CA.
- 19. Moncrieff D. (2011, November) Asymmetries in TEOAE Responses Among Children Clinically Assessed for APD. Research presentation at American Speech Language Hearing Association annual convention, San Diego, CA.

- 20. Moncrieff D. (2011, April) Differential Diagnosis and Treatment in APD: Amblyaudia. Learning Module presented at American Academy of Audiology annual convention, Chicago, IL.
- 21. Moncrieff D, Sabo D, Probst G. (2011, January) Diagnosis and Treatment of Amblyaudia, a Binaural Integration Type of APD. Research presentation at 8th Asia Pacific Conference on Speech Language and Hearing, Christchurch, NZ.
- 22. Moncrieff D. (2010, April) Update for Audiologists on Proposed Federal Legislation. Audiology Clinical Seminar Series, Pittsburgh, PA.
- 23. Moncrieff D. (2010, April) APD The Role of the SLP. Invited in-service training module for educational audiologists and speech language pathologists from the Pittsburgh Public Schools, held in Forbes Tower 6012, Pittsburgh, PA.
- 24. Moncrieff D. (2010, March) Amblyaudia: Evidence of indistinct processing of binaural information in children. Research presentation at American Auditory Society annual meeting, Phoenix, AZ.
- 25. Moncrieff D. (2009, April) ARIA: Auditory rehabilitation for interaural asymmetry. Research presentation at American Academy of Audiology annual convention, Dallas, TX.
- 26. Moncrieff D. (2009, April) Diagnosis and Management of Auditory Processing Disorders. Invited presentation to PaTTAN Roudtable Meeting, Pittsburgh, PA.
- 27. Moncrieff D. (2008, November) Beyond EHDI: Hearing screening in school-age children. Research presentation at American Speech Language Hearing Association annual convention, Chicago, IL.
- 28. Moncrieff D. (2008, April) Where's the Beef: Evidence-based practice in pediatric audiology: Auditory processing disorders. NAFDA-sponsored Audiology Encore, Pittsburgh, PA.
- 29. Moncrieff D. (2008, January) Rehabilitation for an interaural asymmetry type of APD, Audiology Clinical Seminar Series, University of Pittsburgh, Pittsburgh, PA.
- 30. Moncrieff D. (2006, September) Management of Auditory Processing Disorders, Pennsylvania Academy of Audiology Annual Convention, Harrisburg, PA.
- 31. Moncrieff D. (2006, September), Defining Clinical Roles in the Diagnosis and Treatment of Auditory Processing Disorders, Azalea Conference, Mobile, AL conference cancelled due to damage from Hurricane Katrina.
- 32. Moncrieff DW. (2006, May), Regional Differences in fMRI Activation in Children During Dichotic Listening Tasks with Single Syllable Words, Sensational Science: The Sensory Dimension in Neurodevelopmental Disorders, 14th Biennial Retreat, Developmental Psychobiology Research Group, Estes Park, CO.
- 33. Moncrieff D. (2006, April), In One Ear and in the Other: Dichotic Listening in Children, New York State Speech-Language Hearing Association Annual Conference, Saratoga Springs, NY.
- 34. Moncrieff D. (2006, March), The Role of the SLP in Screening and Referral for APD, inservice workshop at KidAbilities and Chatterbox Speech and Language Services, Hawthorne, NY.
- 35. Moncrieff D. (2005, August), APD Assessment: The Role of the SLP, UConn Summer Workshop, Storrs, CT.
- 36. Moncrieff DW. (2005, July) The role of the SLP in auditory processing disorders, Invited lecture at Challenging Issues in (Central) Auditory Processing Disorders, University of Connecticut, Storrs, CT.

- 37. Moncrieff DW. (2005, April) In one ear and in the other, Invited lecture to the Connecticut Neuropsychology Society, Hartford, CT.
- 38. Moncrieff DW. (2005, March) Electrophysiologic Findings in Auditory Processing Disorders, Ohio Speech Language and Hearing Association, Columbus, OH.
- 39. Moncrieff DW. (2005, March) Management of Auditory Processing Disorders, Ohio Academy of Audiology, Columbus, OH.
- 40. Moncrieff DW. (2004, November) New Tests of Auditory Processing, ASHA Convention, Philadelphia, PA.
- 41. Moncrieff DW. (2004, September) APD in Adults, California Academy of Audiology, Monterey, CA.
- 42. Moncrieff DW. (2004, August) A New Look at Dichotic Listening and Topographic Mapping, APD Workshop at UConn, Storrs, CT.
- 43. Moncrieff DW. (2003, February) Functional MRI of Children During Dichotic Listening, Invited presentation to Haskins Laboratory, New Haven, CT.
- 44. Moncrieff DW. (2002, June) Workshop on Auditory Processing Disorders: The Role of the Speech-Language Pathologist in the Schools, Presented to staff of Highlands County School District, Sebring, FL.
- 45. Moncrieff DW. (2002, May) Auditory Processing Conference, Presentations to Northern California Kaiser Permanente Audiology, Santa Rosa, CA.
- 46. Moncrieff DW. (2002, February) Auditory Processing Disorders in Children: Info for the SLP,
- 47. Presentation to the Alachua County Speech Language Association, Gainesville, FL.
- 48. Moncrieff DW., Lucker, J. (2001, August) Straight Talk About Auditory Processing Disorders,
- 49. Workshop by the National Coalition on Auditory Processing Disorders (NCAPD), Orlando, FL.
- 50. Moncrieff DW. (2001, August) Workshop on Auditory Processing Disorders: The Role of the Speech-Language Pathologist in the Schools, Presented to staff of Bay District Schools, Panama City, FL.
- 51. Moncrieff DW. (2001, May) Auditory Processing Disorders in Children: Interpretation of Clinical Test Results, Presentation at Florida Association of Speech-Language Pathologists and Audiologists Convention, Orlando, FL.
- 52. Moncrieff DW, Hall JW III (2001, November and May) Hands-on Workshop on Auditory Processing Disorders, Clearwater Beach, FL
- 53. Moncrieff DW. (2001, January) Dyslexia and Auditory Processing Disorder, Presentation to clinical staff at Dartmouth-Hitchcock Medical Center, Hanover, NH.
- 54. Moncrieff DW., Rosenberg, G. G. (2000, September) New Directions in APD: Electrophysiology and Educational Relevance, Presentation to Florida Academy of Audiology Convention, Coral Springs, FL.
- 55. Moncrieff DW. (2000, August) Beyond the Battery: Future Directions in CAPD Research, Presentation to the Professional Audiology Society of Alabama, Point Clear, AL.

GRANT SUPPORT:

Current Grant Support:

H325K100325	REACH for Children	P.I. (10%)	2011- 2015	USDOE	\$1,184,280.
	This grant provides support for the P.I. and for Dr. Elaine Mormer, Co-P.I., for a PhD student in Health Information Management, and two PhD students in Communication Science and Disorders. 65-80% of the overall funding has been applied toward scholarships for graduate students in all three programs in CSD who plan a career in pediatric service delivery. Efforts in both teaching and clinically-based research related to pediatric audiology have been widely supported by this grant.				
No number	Behavioral and electro- physiologic outcomes following diagnosis of amblyaudia and treatment WITH ARIA	P.I. (0%)	2014-20	15 PA Lion Hearing Researc Foundat	h
	This grant will provide h clinicians who will perfo children diagnosed with	rm clinical electr			
H133E140039	RERC on Information Co- and Communication Technologies Access	P.I. (10%)	2015-2019	9 NIDDR	
	This grant will provide support for further efforts in providing telerehabilitative educational training to parents of newly identified children with hearing loss. I will work with Dr. Bambang Parmanto from Health Information Management and colleagues at the DePaul School to coordinate this effort.				
Prior Grant Support:					
H325K080323	Educational Audiology	Co-P.I. (10%)	2009-	USDOE	\$601,621.

This grant provided scholarships to graduate students in audiology who were committed to a career in pediatric services.

2013

Computer hearing test P.I. (0%) 2009- Pitt CRDF \$14,420. for young children 2010

This grant provided support for computer programming to create a
computer-based hearing test for preschoolers. It also provided hourly
support for a student working under my direct supervision.

No number	Middle latency response	P.I. (0%)	2008-	Pitt CRDF	\$11,143.
	in children with auditory		2009		

processing disorder

This grant provided incentives for research participants and hourly support for two AuD students working on data collection and analysis under my direct supervision.

No number Functional MRI activation P.I. 2004- UConn \$15,250. in children to monaural. 2005 CLAS

binaural and dichotic

words

words

This grant provided support for AuD students working on data collection and Analysis under my direct supervision and patient incentives for participation.

LFRG

No number Linguistic vs acoustic P.I. 2003- UConn \$14,663.

interference during a 2004 grammatical judgment task in children with

SLI

This grant provided support for a student to work under direct supervision by me and by an SLP faculty member to develop stimuli for assessing children with SLI.

No number Event-related potentials Co-P.I. 2001- Dept of \$50,000.

as objective measures of cognitive processing speed 2003 Veterans

Affairs

in speech understanding

This grant provided support for development of an electrophysiologic procedure to assess listeners' ability to process temporally compressed speech stimuli. It covered student time and participant incentives.

No number EEG indicators of auditory P.I. 2001- UFlorida \$30,000.

processing deficits in 2002 Research children Opportunity Fund

This grant provided support for the development of an electrophysiologic procedure to assess children's auditory processing abilities. It also covered student time and participant incentives.

2000-

American \$5,000.

	resonance imaging of children during monaural and dichotic listening tests		2001	Academy of Audiol	
	This grant provided suppo and patient incentives.	ort for use o	f the fMRI sca	nner, studen	t hourly work
No number	Assessment of auditory processing disorders in normal and dyslexic children	P.I.	1999- 2000	CLAS Research Award	\$15,000.

P.I.

Functional magnetic

No number

This grant provided student hourly support to develop a clinical protocol for clinical assessment of children with auditory processing disorders.

No number	Career Development	1995-	American
	Grant	1996	Association
			of University
			Women

This grant provided financial support during my graduate education.

2. Seminars and invited lectureships related to clinical evidence used in teaching

- 1. Moncrieff D. (2015, March) Diagnosis and treatment of amblyaudia, a type of auditory processing disorder. Hearing research seminar to faculty, staff, and students at the Oticon Foundation Hearing Education Centre, University of Auckland.
- 2. Moncrieff D. (2014, July) Evidence on Diagnosis and Treatment of Amblyaudia. Invited presentation to the Division of Adolescent Medicine of Children's Hospital of Pittsburgh, Pittsburgh, PA.
- 3. Moncrieff, D. (2014, March) Evidence on diagnosis and treatment of amblyaudia. Invited presentation at the Translational Science Research Seminar Series, Nemours/A.I. DuPont Hospital for Children, Wilmington, DE.
- 4. Moncrieff, D. (2012, December) Binaural Auditory Processing: Assessment of Interaural Differences in Young Adult Listeners. Presentation to departmental Research Roundtable, Pittsburgh, PA.
- 5. Moncrieff, D. (2013, February) Prevalence and Severity of Amblyaudia in Juvenile Delinquents, Audiology Clinical Seminar, Pittsburgh, PA.

- 6. Moncrieff, D. (2012, September) Amblyaudia: Diagnosis and Treatment of a Specific Type of APD, Invited presentation at Pennsylvania Academy of Audiology annual convention, Lancaster, PA.
- 7. Moncrieff, D. (2012, April) Differential Diagnosis and Treatment in APD: Amblyaudia. Invited presentation to Mountain State Speech and Hearing Conference, West Virginia University, Morgantown, WV.
- 8. Moncrieff, D. (2012, March) Amblyaudia. Invited lecture at Developmental Pediatrics Roundtable, Children's Hospital of Pittsburgh, Pittsburgh, PA.
- 9. Moncrieff, D. (2012, January) Amblyaudia: Diagnosis and Treatment of a Specific Type of APD. Invited presentation at Illinois Academy of Audiology Annual Convention, Chicago, IL.
- 10. Moncrieff, D. (2010, November) An Auditory Processing Link to Literacy. Invited presentation at American Speech Language Hearing Association annual convention, Philadelphia, PA.
- 11. Moncrieff, D. (2010, October) Amblyaudia, a "Lazy Ear" type of APD. Invited presentation at the Pennsylvania Academy of Audiology annual meeting, State College, PA.
- 12. Moncrieff, D. (2010, February) Amblyaudia: An auditory disorder that parallels amblyopia. Invited presentation to Otolaryngology Grand Rounds, Eye and Ear Institute, Pittsburgh, PA.
- 13. Moncrieff, D. (2009, February) Dichotic listening and auditory processing disorders. Invited presentation at symposium on "New scientific developments in auditory processing disorder (APD)", Association for Research in Otolaryngology Annual Midwinter Meeting, Baltimore, MD.
- 14. Moncrieff, D. (2009, February) Evidence-based practice in pediatric audiology. Invited presentation at the Georgia Academy of Audiology Annual Meeting, Marrietta, GA.
- 15. Moncrieff, D. (2007, October) Auditory Rehabilitation for Interaural Asymmetries, Invited presentation at the APD 30 Years of Progress Seminar Cincinnati, OH.
- 16. Moncrieff, D. (2007, October) Behavioral Testing for APD: A Report Card on Tonal and Speech Tests, Invited presentation at the APD 30 Years of Progress Seminar, Cincinnati, OH.
- 17. Moncrieff D. (2004, April) Dichotic training, preliminary results with children. Invited featured session at American Academy of Audiology Convention, Salt Lake City, UT.

3. Other research related activities:

2013-2014 Guest editor for special edition of Seminars in Hearing on New Evidence in Auditory Processing Research.

2000 - Present Referee for the following journals:

American Journal of Audiology (Associate Editor 2010-2012)
Behavioral and Brain Functions
Brain and Cognition
Cortex
Ear and Hearing
European Journal of Human Genetics
Developmental Neuropsychology
Human Brain Mapping

International Journal of Audiology
Journal of Educational Audiology
Journal of the American Academy of Audiology
Psychiatry Research
Journal of Speech, Language and Hearing Research
Journal of Neuroscience
Trends in Hearing

Extra-mural grant reviewing:

2013 U.S. Department of Education, Office of Special Education Personnel,

Personnel Preparation Grant reviewer

2015 Austrian Science Fund (FWF) and German Research Foundation (DFG),

reviewer of proposal for international collaborative research project

LIST OF CURRENT CLINICAL RESEARCH INTERESTS:

- 1. Expansion of clinical services related to the diagnosis of amblyaudia and treatment with ARIA. I characterized the diagnosis of amblyaudia using dichotic listening test results and then developed ARIA to treat the auditory binaural integration deficit. There are now over 30 clinics in the U.S., Canada, Australia and New Zealand who have adopted my approach and my materials to diagnose and treat children with amblyaudia.
- 2. I have developed software for commercialization of a product that clinics can use for the diagnosis of amblyaudia and treatment with ARIA.
- 3. Collection of electrophysiologic responses from children diagnosed with amblyaudia before and after treatment with ARIA. The purpose of this study (supported by funding from the PA Lions Hearing Research Foundation) is to determine if there are auditory neurophysiologic markers for amblyaudia that resolve to normal following successful rehabilitative treatment with ARIA.
- 4. Continued collaboration with Dr. Vincent Schmithorst at Children's Hospital of Pittsburgh on the collection and analysis of fMRI data from children diagnosed with amblyaudia before and after treatment. fMRI data will also be collected from normal controls to compare to results obtained from children with amblyaudia.
- 5. Expansion of telerehabilitative services to families of children identified with hearing loss at DePaul School for Hearing and Speech and to adolescents identified at risk for auditory processing and language weaknesses at Shuman Juvenile Detention Center.
- 6. Collaborations with Drs. David Chi and Dennis Kitsko at Children's Hospital of Pittsburgh on pilot data from electrophysiologic measures in children with hearing loss.

SERVICE:

SERVICE TO THE UNIVERSITY:

2012- present Director of Recruitment for AuD program

I respond to all inquiries from prospective students interested in the AuD program at Pitt and arrange for students to visit the program and to interact with faculty and students and visit clinic sites.

As P.I. of the REACH for Children grant, I also make prospective graduate students aware of the scholarships available to students interested in careers in pediatric related services.

I attend SHRS Open House twice per year and meet with prospective students. I arrange for student volunteers to help with Open House activities. I coordinate visitations from students admitted into the AuD program in April prior to the date by which they must notify us of their commitment to attend our program.

I attend the ASHA and AAA conventions each year to be available at the recruitment tables set up for prospective students to visit with faculty from each university.

2011-2012 Faculty Search Committee

I served as a member of the search committee that resulted in the hiring of Dr. Christopher Brown.

2009-2012 Clinic Committee

I served as a member of the clinic committee.

2008 - 2009 Admissions Committee

I served as a member of the admissions committee.

2002-2007 New Faculty Committee at University of Connecticut

Chair, Search Committee for new audiology faculty member, 2004

2002-2007 Ph.D. Admissions Committee

2002-2007 Graduate Admissions Committee

2002-2007 M.A. Audiology Curriculum Committee

2002-2002 Library Acquisitions Committee

SERVICE TO THE PROFESSION:

2013 American Academy of Audiology, Convention Subcommittee member

2009-2010 ASHA Advisory Council – Audiology

As the elected audiology representative for the state of Pennsylvania, I attended advisory council meetings at the ASHA headquarters in Gaithersburg, MD where we prepared for day-long meetings with our senators and local congressmen to their staffs on initiatives that were most

important to the membership of ASHA. On a second day, we met to discuss important issues to the membership of ASHA from a professional standpoint.

2007 ASHA, Convention Chair, Auditory Processing Disorders Subcommittee

2005-2006 Organization of Human Brain Mapping, Convention Subcommittee

2005 ASHA, Convention Subcommittee

2003-2004 American Academy of Audiology, Convention Subcommittee member

2003-2004 American Academy of Audiology, Instructional Courses Peer Review

Committee member

2002-2004 American Academy of Audiology, Research Committee member

SERVICE TO THE COMMUNITY:

2014-Present Children's Hospital of Pittsburgh Division of Adolescent Medicine

Developed a memorandum of understanding so that results from hearing, auditory processing and language testing at Shuman Juvenile Detention Center can be placed into detainees' files and letters can be sent home to

parents for referral information when necessary

2011-Present Shuman Juvenile Detention Center

Coordinate weekly hearing testing and screenings of detainees for auditory

processing and language.

2011-2013 Salud Para Niños

Supervised monthly hearing screenings for Hispanic families without health

insurance

2011-2014 PA Pre-K Counts

Provide free hearing, speech, and language screenings for preschool children

whose families live in poverty

2011-2012 Homeless Children's Education Network

Attended monthly meetings to establish networking with service providers

to homeless children

2014-Present Nancy Hubley, Executive Director of the Education Law Center –

Established a relationship with her to coordinate delivery of services to

homeless children and families in Pittsburgh.

2008-Present DePaul School for Hearing and Speech

Clinical Research Director and Advisor to Dr. Ruth Auld, Executive Director of DePaul School

Ongoing research projects related to outcomes among children with hearing loss; development of telerehabilitation program to deliver specialized SLP training to parents of children identified with hearing loss who live in rural, remote areas around Pittsburgh. The purpose of this project is to improve access to services among families of high-need at-risk children who are unable to achieve access to resources through financial and geographical impediments.

Arranged a financial contract to provide substantial support to Mengchao Zhang, current Ph.D. student at Pitt, who is working on auditory research projects with Dr. Deborrah Johnston at DePaul.

COMMUNITY SERVICE

2008 – Present Calvary Episcopal Church, Pittsburgh, PA

Lector and Chalice Bearer

2014 OSHER Lifetime Learning Program

Class lecturer to retired adults on hearing loss and management of auditory

disorders