### **CURRICULUM VITAE** University of Pittsburgh School of Health and Rehabilitation Sciences

#### BIOGRAPHICAL

Name: Elaine Mormer

Citizenship: American

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Web: https://www.shrs.pitt.edu/people/elaine-mormer

## **EDUCATION and TRAINING**

#### **UNDERGRADUATE**:

Dates Attended:	Name and Location: of Institution	Degree and Year	Major Subject
01/1975-12/1978	Univ. of Massachusetts Amherst	B.S., 1979	Health Sciences
<b>GRADUATE</b> :			
Dates Attended:	Name and Location: of Institution	Degree and Year	Major Subject
01/1979-12/1980	Univ. of Massachusetts Amherst	M.A., 1981	Audiology
01/2004-12/2012	University of Pittsburgh	Ph.D., 2012	Audiology

#### **OTHER:**

2019	University of Pittsburgh Innovation Institute, Pitt Ventures NSF First Gear Course
2022	University of Wisconsin, Center for Improvement of Mentored Experiences in Research, Entering Mentoring Facilitator Training

### **APPOINTMENTS and POSITIONS**

## **ACADEMIC:**

2018-present	University of Pittsburgh, School of Health and Rehabilitation Science	Vice-Chair for Clinical Education
2021-present	University of Pittsburgh, School of Health and Rehabilitation Science	Professor
2016-2021	University of Pittsburgh, School of Health and Rehabilitation Science	Associate Professor
2013-2016	University of Pittsburgh, School of Health and Rehabilitation Science	Assistant Professor
1999-2007	Arizona School of Health Sciences, School of Audiology	Instructor
1992-2012	University of Pittsburgh, School of Health and Rehabilitation Science	Instructor & Director Audiology Clinical Education
1986-1997	University of Pittsburgh, College of Arts and Sciences	Clinical Instructor

# **NON-ACADEMIC:**

Years Inclusive	Name and Location of Institution of Organization	Rank/Title or Position
1988-1992	St. Francis Hospital Pittsburgh, PA	Audiologist
1982-1986	Mercy Hospital, Pittsburgh, PA	Audiologist
1981-1982	SUNY Upstate Medical Center Syracuse, NY	Audiology Fellow
1981	University of Miami Medical School, Mailman Center, Miami, FL	Audiology Intern (MCH funded)

## **CERTIFICATION and LICENSURE**

Licensing Board/State	Year
Pennsylvania Department of Professional and Occupational Affairs (Audiologist) AT000139L	1986
American Speech Language Hearing Association Certificate of Clinical Competence 01002089	1982

### MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

Organization	Year
American Academy of Audiology	1995-present
American Speech Language Hearing Association	1982-present
Pennsylvania Academy of Audiology	1995- present

## HONORS AND AWARDS

Title of Award	Year
Fellow, American Speech Language Hearing Association	2023
Council of Academic Programs in CSD Distinguished Contribution Award American Academy of Audiology Outstanding Educator Award	2022 2020
Chancellor's Innovation Commercialization Fund Award $(2^{nd} place)$	2019
Provost's Innovation in Education Award	2019
Pennsylvania Speech-Language Hearing Association Clinical Achievement Award	2018
Visiting Scholar, University of Cape Town, Department of Health and Rehabilitation Sciences	2014

Award for Excellence in Research, Clinical & Teaching Posters, 2014 American Academy of Audiology Annual Conference	2014
Dean's Distinguished Teaching Award, University of Pittsburgh School of Health and Rehabilitation Sciences	2013
Southwestern PA Speech and Hearing Association Student Honor Award	2008
Hearing Loss Association of Pennsylvania Marcia Finisdore Award for Advocacy	2007
Chancellor's Award for Staff Excellence	1997

### PUBLICATIONS

#### **Refereed articles**

- Berenbrok LA, Duchen A, Cyr T, Mormer E. First Experiences with Over-the-Counter Hearing Aids for Mild-to-Moderate Hearing Loss: A Case Report. *Pharmacy*. 2024; 12(1):4. <u>https://doi.org/10.3390/pharmacy12010004</u>
- 2. **Mormer E** and Berenbrok L. Joining Pharmacists on the OTC Hearing Aid Journey. Audiology Today. 2023, May/June: 13-21 (cover story).
- 3. Berenbrok LA, **Mormer E**. Over-the-counter Hearing Aids. JAMA. 2023 Apr 11;329(14):1225-6.
- Midey ES, Gaggini A, Mormer E, Berenbrok LA. National Survey of Pharmacist Awareness, Interest, and Readiness for Over-the-Counter Hearing Aids. Pharmacy. 2022; 10(6):150. https://doi.org/10.3390/pharmacy10060150
- Berenbrok LA, DeRuiter M, Mormer E. OTC hearing aids: An opportunity for collaborative working relationships between pharmacists and audiologists. J Am Pharm Assoc (2023). 2022 Aug 24:S1544-3191(22)00285-0. doi: 10.1016/j.japh.2022.08.015. PMID: 36117105.
- 6. Patterson, C. G., Leland, N. E., **Mormer, E., &** Palmer, C. V. (2022). Alternative Designs for Testing Speech, Language, and Hearing Interventions: Cluster-Randomized Trials and Stepped-Wedge Designs. Journal of Speech, Language, and Hearing Research, 65(7), 2677-2690.
- 7. Schmidt MT, Pater KS, Mormer E, Berenbrok LA. Over-the-counter hearing aids and hearing self-

care. AACP Self-care Therapeutics and Non-prescription Medicine SIG. Fall Newsletter. 2022.

- Berenbrok LA, Ciemniecki L, Cremeans AA, Albright R, Mormer E. Pharmacist competencies for over-the-counter hearing aids: A Delphi study. Journal of the American Pharmacy Association, 2021 Feb 26. <u>https://doi.org/10.1016/j.japh.2021.01.039</u>
- Bethel M, Mormer E. Accessible Audiology Education: Examining Self-Disclosure and Terminology Preferences of DHoH Students. The Hearing Journal. 2020 Nov 1;73(11):18-20. https://doi.org/10.1097/01.HJ.0000722508.91635.7e
- Bethel MR, Mormer E. Accessible Audiology Education Part 2: Solutions to Clinical Challenges Faced by Students with Hearing Loss. The Hearing Journal.2020 Dec 1;73(12):36-7. <u>https://doi.org/10.1097/01.HJ.0000725084.71032.21</u>
- Mormer E, Bubb KJ, Alrawashdeh M, Cipkala-Gaffin JA. Hearing loss and communication among hospitalized older adults: prevalence and recognition. J Gerontol Nurs. 2020;46(6):34-42. DOI: <u>https://doi.org/10.3928/00989134-20200316-03</u>
- 12. Bethel MR, **Mormer E**. Accessible Audiology Education, Part 3: Impact of HearingLoss on Motivation and Self-Efficacy of AuD Students. The Hearing Journal. 2021 Jan 1;74(1):10-1.
- Zitelli L, Mormer E. Smartphones and Hearing Loss: There's an App for That!. In Seminars in Hearing 2020 Nov (Vol. 41, No. 04, pp. 266-276). Thieme Medical Publishers, Inc. <u>http://doi.org/10.1055/s-0040-1718712</u>
- Coyan KC, Mormer E. Providing hearing education and resources for underserved populations (HEAR-UP) in our local neighborhoods. Semin Hear. 2020 May; 41(02):124-132. DOI: 10.1055/s-0040-1708509
- Mormer E, Stevens J. Clinical quality improvement and quality improvement research. Perspectives of the ASHA Special Interest Groups. 2019;4(1):27-37. DOI: <u>https://pubs.asha.org/doi/10.1044/2018\_PERS-ST-</u>2018-0003
- 16. **Mormer E.** What's in your teaching toolbox? Seminars in Hearing. 2018;39:107-113. DOI: <u>10.1055/s-0037-1613710</u>
- Mormer E, Cipkala-Gaffin J, Bubb K, Neal K. Hearing and health outcomes: recognizing and addressing hearing loss in hospitalized older adults. Semin Hear. 2017;38(2):153-159. DOI: 10.1055/s-0037-1601570
- 18. 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. Seminars in Hearing. 2014;35(01):039-050. DOI: <u>10.1055/s-0033-1363523</u>

- Mormer E, Palmer C, Messick C, Jorgensen J. An evidence-based guide to clinical instruction in audiology. J of the Amer. Acad Audiol. 2013;24(5):393-405. DOI: <u>https://doi.org/10.3766/jaaa.24.5.6</u>
- 20. Palmer CV, Mormer E, Ortmann A, Byrne D, Ye Y, Keogh L. Is it REAL?Research evaluation for audiology literature. The Hearing Journal. 2008 Oct 1;61(10):17-18. DOI: <u>10.1097/01.HJ.0000341755.73190.c8</u>
- 21. Mormer E, Mack A. Telephone across the lifespan: an issue for all. Seminars in Hearing. 2002;24(1):1-16. DOI: <u>10.1055/s-2003-37908</u>
- 22. McCullough JA, Mormer E. Matching hearing technology to the needs, goals, and preferences of individual listeners. Contemporary Issues in Communication Sciences and Disorders. 2002;29(Spring):100-110. https://pubs.asha.org/doi/pdf/10.1044/cicsd\_29\_S\_101
- 23. Palmer C, **Mormer E.** Goals and expectations of the hearing aid fitting. Trends in Amplification. 1999;4(2):61-71. DOI: <u>10.1177/108471389900400206</u>
- 24. Palmer C, Mormer E. (1997). A systematic program for hearing aid orientation and adjustment. The Hearing Review, High Performance HearingSolutions Supplement. 1997; 1, 45-52. (Note: One of the worksheets we developed and printed in this article was described and recommended in the article "Outcome measures: The truth about your hearing aid fittings" by H.G.Mueller in *The Hearing Journal*. This article was chosen as one of the best Audiologic Rehabilitation articles in *The Hearing Journal*, *The Best of '97 in:Audiologic Rehabilitation*, 51(5), 57.
- 25. Gengel R, Miller L, Rosenthal E. Between and within listener variability in response to CID W-22 noise. Ear & Hearing. 1981;2(2):78-81.
  DOI: 10.1097/00003446-198103000-00004

### <u>Reviews, invited published papers, proceedings of conference and symposia,</u> <u>monographs, books and book chapters</u>

Berenbrok L and Mormer E. You may soon be able to buy hearing aids over the counter at your local pharmacy. *The Conversation*. <u>https://theconversation.com/you-may-soon-be-able-to-buy-hearing-aids-over-the-counter-at-your-local-pharmacy-165159</u> (accessed 2022 June 15). (28,883 reads, reposted by 34 publishers including Flipboard, Marketwatch, and Hearst Newspapers)

- Berenbrok L and Mormer E. Over-the-counter hearing aids have been greenlighted by the FDA – your local pharmacist will soon be able to sell you the device you need. *The Conversation*. <u>https://theconversation.com/over-the-counter-hearing-aidshave-been-greenlighted-by-the-fda-your-local-pharmacist-will-soon-be-able-to-sellyou-the-device-you-need-184890 (accessed 2022 September 30). (13,574 Reads, reposted by 33 publishers including (How Stuff Works, Flipboard, and Philly Voice).
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- **Mormer E.** Training clinical educators. ASHA**WIRE** Academics and Research. 2020. Available at: <u>https://academy.pubs.asha.org/2020/01/training-clinical-educators/</u>
- Mormer, E. (2020) Evidence-based clinical methods for improving clinical education. AVAA Amplifier. Fall edition. Association of VA Audiologists.
- Palmer, C, **Mormer, E**. DIAL v2. Survey of Audiology: In Fundamentals for Audiologists and Health Professionals, 3rd Edition (2019). Slack, Inc.
- Zitelli L, Palmer C, Mormer E. Amplifying patient care: The University of Pittsburgh Medical Center is bringing hearing help to medicine's frontlines: primary care. The ASHA Leader. 2017 July;22(7):56-60. https://doi.org/10.1044/leader.FTR2.22072017.56
- Palmer CV, Lindley IV GA, **Mormer EA**. Hearing Aid Selection and Fitting in Adults. In Valente, M. (ed). Audiology Treatment, (second edition) Thieme Medical Publishers; NY:NY; 2008. p.119-159.
- Palmer C, Ortmann A, Mormer E, Guthrie O. (2008). Compensation of sensory impairment: highlights of recent developments and current challenges in technology for sensory hearing loss. IEEE Engineering in Medicine and Biology, Special Issue: Quality of Life Technology. March/April; 40-55. DOI: 10.1109/EMB.2007.907393
- Mormer E, Ortmann A, Palmer C, Seelman KD. Maximizing participation for people with hearing loss. In An Introduction to Rehabilitation Engineering. CRC Press. 2006.p. 315-337.
- Palmer C, Lindley G, **Mormer E**. Selection and fitting of conventional hearing aids. Treatment Strategies for Audiology, Thieme Medical Publishers; 2000. p. 397-431.
- Mormer E, Palmer C. A systematic program for hearing aid orientation and adjustment. In: Sweetow, R., (Ed.) Counseling for Hearing Aid Fittings, Singular Press, San Diego. 1999. p. 165-201.
- Mormer E, Palmer C. A guide to the internet: It could change the way you work. The Hearing Journal. 1998; 51(6):29-32.

- Palmer C, **Mormer E.** Defining the child's and parent's expectations of the hearing aid fitting Part II. The Hearing Journal. 1998; 51(11):72.
- Palmer C, Mormer E. Defining the child's and parent's expectations of the hearing aid fitting: Part 1. The Hearing Journal. 1998; 50 (9). (Note: This article was chosen as one of the best Rehabilitation articles in The Hearing Journal Supplement entitled "The Best in Audiology: Annual Literature Review", 1999).
- Mormer K, Mormer E, Robertson P. Communications and networks in the audiology practice. Audiology Today. 1992; 4:23-28.
- Palmer C, Mormer E. Tracking clinical learning experience. ASHA 1992. Aug; 34(8):53-5. (Note: original forms from this article appear in the textbook: <u>Beginning</u> <u>Clinician's Documentation Guide for Speech-Language Pathologists</u>, Aspen Publishers, Inc. Gaithersburg, MD)

## Published Abstracts

1.\*Chieffo N, \*Leong A, \*Stuck E, Mormer E, Berenbrok LA. Opportunities for interprofessional collaboration between pharmacists and hearing professionals in Pennsylvania: A descriptive geographic information system study. 2022 Midyear Clinical Meeting & Exhibition. Las Vegas, NV. December 2022.

2. Ciemniecki L, Berenbrok L, Cremeans A, **Mormer E.** A Delphi study to determine competencies for pharmacists assisting patients with OTC hearing aids. Poster presentation at the American Academy of Audiology Annual Convention, April 2021; online

3. Bethel MR, **Mormer E.** Accessible audiology education: Impact of hearing loss on motivation and self -efficacy in students. Poster presentation at the American Academy of Audiology Annual Convention; April 2021, online.

4. Bethel MR, **Mormer E.** Accessible audiology education: Solutions to clinical challenges faced by students with hearing loss. Poster presentation at the American Academy of Audiology Annual Convention; April 2021, online.

5. Pertmer C, **Mormer E.** Terminology regarding people with hearing loss in audiology journals. Poster presented at the American Academy of Audiology Annual Convention; April 2021, online.

6. **Mormer E**, Berenbrok L, Cremeans A. Ciemniecki L. Collaboration with pharmacists on OTC hearing help. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association; 2020 November; San Diego, CA (Convention canceled).

7. Bethel MR, **Mormer E**, (2020 November). Accessible audiology education: Self-disclosure and preferred hearing loss terminology. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).

8. Ciemniecki L, Berenbrok L, Cremeans A, **Mormer E.** A delphi study to determine competencies for pharmacists assisting patients with OTC hearing aids. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association; 2020, November; San Diego, CA (Convention canceled).

9. Zambetti A, **Mormer E,** Palmer CV. Self-perceived hearing loss and use of non-custom amplification during a health-care encounter. Proposal accepted at the Annual Meeting of the American Academy of Audiology; 2020, April; New Orleans, LA (Conference canceled).

10. Famili H, Oyekola C, Coyan, K., **Mormer E.** Humanitarian Audiology Services and Sustainability in Local Health Clinics. Proposal accepted at the Annual Meeting of the American Academy of Audiology; 2020, April; New Orleans, LA (Conference canceled).

11. Pupa S, Vento B, **Mormer E**, Corbin N, Handen B. Behavioral loudness testing in children and adolescents with autism spectrum disorder. Poster presented at: Early Hearing Detection & Intervention Annual Meeting; 2020 Mar 8-10; Kansas City, MO.

12. Kegel C, **Mormer E**, Palmer CV. The relationship between self-perceived and measured hearing loss in senior living facilities. Proposal accepted at the Annual Meeting of the American Academy of Audiology; 2020; New Orleans, LA (Conference canceled)

13. Ciemniecki L, Berenbrock L, Creameans A, **Mormer E.** (2020) Competencies for pharmacists to safely assist patients with OTC hearing aids: A delphi study. Proposal accepted at the Student Research Forum at American Academy of Audiology; 202; New Orleans, LA (Conference canceled).

14. Greenberg D, **Mormer E.** HHIE-S scores in hearing-help-seeking and non-hearing-help-seeking listeners. Proposal accepted at the Annual Meeting of the American Academy of Audiology; 2020; New Orleans,LA (Conference canceled).

15. Bethel M, **Mormer E.** Accessible audiology education: effects of hearing loss on clinical education. Proposal accepted at the Annual Meeting of the American Academy of Audiology; 2020; New Orleans, LA. (Conference, cancelled)

16. Peñaranda R, Centola A, Mormer E, Palmer C. The developmental index of audition and

listening, Version 2 (DIAL-V2). Poster presented at: American Academy of Audiology Annual Convention; 2019; Columbus OH.

17. Pupa S, Hutchison A, **Mormer E**. Promoting healthy hearing practices on a university campus. Poster presented at: American Academy of Audiology Annual Convention; 2019; Columbus, OH.

18. Palmer C, **Mormer E,** Gennari A, Cipkala-Gaffin J, Mady L, Boninger M, Smith K. GATE: Geriatric Auditory Testing for Everyone. Poster presented at: UPMC Aging Institute Annual Research Day; 2018 Dec 6; Pittsburgh, PA.

19. Hill T, **Mormer E**, PhD, Nielsen SJ. The relationship between blood lead concentration and hearing loss, NHANES: 2011-2012, Poster presented at: American Speech and Hearing Association; 2018 November 15-17; Boston, MA.

20. Hill T, **Mormer E**, Nielsen SJ. An association between environmental lead exposure and hearing loss. Poster presented at: Annual Meeting of the American Academy of Audiology; 2018 April 18-21; Nashville, TN.

21. Pupa S & **Mormer E**. Helping students hear about healthy hearing practices. Poster presented at: American Speech and Hearing Association; 2018 November 15-17; Boston, MA.

22. Wallace C, **Mormer E**, Palmer C, Townsend B. Hearing protection use in college marching band members. Poster presented at: American Speech and Hearing Association; 2018 November 15-17; Boston, MA.

23. Magliocca K, Lundblom E, **Mormer E.** Student outcomes in a clinical observation course: guided vs. unguided learning experiences. Poster presented at: American Speech and Hearing Association; 2018November 15-17; Boston, MA.

24. Magliocca K, **Mormer E**, Lundblom E. Student outcomes in guided vs. unguided clinical observations. Poster presented at: Annual Meeting of the American Academy of Audiology; 2018 April 18-21; Nashville, TN.

25. Wallace C, **Mormer E**, Palmer C, Townsend B. Barriers to hearing protection use in college marching band members. Poster presented for: American Academy of Audiology Annual Conference; 2018 April 18-21; Nashville, TN.

26. Hutchison A, Mormer E. Expanding AuD clinical learning by educating college students on

healthy hearing practices. Poster presented at the Annual Meeting of the American Academy of Audiology; 2017 April 18-21; Indianapolis, IN.

27. Rinker A, Pratt S, Palmer C, **Mormer E.** The impact of hearing aid benefit on activity level. Poster presented at: Annual Meeting of the American Academy of Audiology; 2017 April 18-21; Indianapolis, IN.

28. Hutchison A, **Mormer E.** A collaborative model of clinical education & healthy hearing services on a college campus. Poster presented at: American Speech- Language-Hearing Association Annual Conference; 2016 November 16-19; Philadelphia, PA.

29. Fryatt R, **Mormer E,** Cipkala-Gaffin J, Bubb K, Recznik B, Alrawashdeh M. Characterizing hearing loss in older hospital patients: a quality improvement project. Poster presented at: American Speech-Language Hearing Association Annual Conference; 2016 November16-19; Philadephia, PA.

30. Cipkala-Gaffin, J, **Mormer E**, Alrawashdeh A, Bubb K, Recznik B. Hearing loss and communication among older hospitalized patients: a quality improvement project. Poster presented at: American Academy of Audiology Annual Conference; 2016 April 13-16; Phoenix, AZ.

31. Kelly S, **Mormer E**, Alrawashdeh A, Cipkala, J, Bubb K, Recznik B. Who needs interventional audiology among older hospitalized patients? A quality improvement project. Poster presented at: American Academy of Audiology Annual Conference; 2016 April 13-16; Phoenix, AZ.

32. **Mormer E**, Cipkala J, Kelly S, Alrawashdeh A, Bubb K, Recznik B. Communication, hearing, and audiometric testing (CHAT) in older hospitalized patients: a quality improvement project. Poster presented at: UPMC Aging Institute Annual Research Day; 2016 March 31; Pittsburgh, PA.

33. Cipkala J, **Mormer E,** Bubb K, Alrawashdeh A, Recznik B. Communication, hearing, and audiometry tests (CHAT) in older hospitalized inpatients: a quality improvement project. Poster presented at: National Center for Rehabilitative Auditory Research Annual Conference; 2015 September 16-18; Portland, OR.

34. **Mormer E.** Exploring social media to create clinical instructor communities. Poster presented at: AudiologyNow Annual Convention, 2015 March 25-28; San Antonio, TX.

35. Roxberg J, and **Mormer E.** Does peer clinical teaching advance AuD student competency levels? Poster presented at: AudiologyNow Annual Convention, 2015 March 25-28; San Antonio, TX.

36. Bixler A, Mormer E. Contributions of situational hearing aid expectations to satisfaction. Poster

presented at: AudiologyNow Annual Convention; 2015 March 25-28; San Antonio, TX.

37. **Mormer E,** Moncrieff D. Creation and validation of an educational audiology skill set. Poster presented at: AudiologyNow annual convention; 2014 March 26-29; Orlando, FL. (*this presentation won one of four Awards for Excellence in Research, Clinical, and Teaching Posters at this conference*)

38. **Mormer E,** Moncrieff D. Systematic development of a clinical performance instrument for AuD and SLP students. Poster presented at: American Speech- Language Hearing Association Annual Convention; 2013 November 17-19; Chicago, IL.

39. **Mormer E,** Moncrieff D. Systematic development of a clinical performance instrument for AuD students. Poster presented at: AudiologyNow Annual Convention; 2013 April 20-22; Anaheim, CA.

40. **Mormer E,** Palmer C, Pratt S, Yaruss S, Inman J. Application of the expectancydisconfirmation model to predict hearing aid satisfaction. Poster session presented at: American Auditory Society Annual Meeting; 2013 March 7-9; Scottsdale, AZ.

41. **Mormer E,** Palmer C, Pratt S, Yaruss S, Inman J. Test-retest reliability of a hearing aid disconfirmation measure. Poster presented at: AudiologyNow Annual Convention; 2012 March 22-24; Boston, MA.

42. Messick C, Coyle J, **Mormer E.** Converting clinical performance scores into grades using a normative reference scale. Poster presented at: American Speech Language Hearing Association Annual Convention; 2007 November 18-20; Boston, MA.

43. **Mormer E**, Kasewurm G, Palmer C. Reliability of self-reported response on the patient expectation worksheet – Part II. Poster presented at: American Academy of Audiology Annual Meeting; 2006 April 12-15; Minneapolis, MN.

44. **Mormer E**, English K. Faculty team assessment as a tool to improve learning across the curriculum. Poster presented at: Audiology Education Summit; 2005 January 14; Ft. Lauderdale, FL.

45. **Mormer E,** Palmer CV. Reliability of hearing aid expectation responses. Poster session presented at American Academy of Audiology Annual Meeting; 2002 April 19-20; Philadelphia, PA.

## **PROFESSIONAL ACTIVITIES**

# TEACHING

University	of Pittsburgh,	Department of	Communic	ation	Science an	d Disorders

Year	Semester	Course #	Credit	Level	Course Title	Number of Students
1998	Fall	CSD2042	1	G	Audiologic Assessment Lab	36
1998	Fall	CSD2058	1	G	Clinical Procedures Lab	10
1998	Spring	CSD2058	1	G	Clinical Procedures Lab	10
1998	Summer	CSD2058	1	G	Clinical Procedures Lab	10
1999	Fall	CSD1232	3	U	Introduction to Audiology	88
1999	Fall	CSD2042	1	G	Audiologic Assessment Lab	35
1999	Fall	CSD2056	1	G	Network Clinical Practicum	4
1999	Fall	CSD2058	1	G	Clinical Procedures Lab	10
1999	Spring	CSD2056	1	G	Network Clinical Practicum	2
1999	Spring	CSD2058	1	G	Clinical Procedures Lab	10
1999	Summer	CSD2056	1	G	Network Clinical Practicum	2
1999	Summer	CSD2041	3	G	Management of Hearing Loss	20
1999	Summer	CSD2058	1	G	Clinical Procedures Lab	10
2000	Fall	CSD1232	3	U	Introduction to Audiology	85
2000	Fall	CSD2042	1	G	Audiologic Assessment Lab	37
2000	Fall	CSD2056	1	G	Network Clinical Practicum	3
2000	Fall	CSD2058	1	G	Clinical Procedures Lab	10
2000	Spring	CSD1101	3	U	Introduction to the Clinical Process	54
2000	Spring	CSD2056	1	G	Network Clinical Practicum	4
2000	Spring	CSD2058	1	G	Clinical Procedures Lab	10
2000	Summer	CSD2056	1	G	Network Clinical Practicum	3
2000	Summer	CSD2041	3	G	Management of Hearing Loss	25
2000	Summer	CSD2058	1	G	Clinical Procedures Lab	10
2001	Fall	CSD1232	3	U	Introduction to Audiology	89
2001	Fall	CSD2042	1	G	Audiologic Assessment Lab	37
2001	Fall	CSD2056	1	G	Network Clinical Practicum	2
2001	Fall	CSD2058	1	G	Clinical Procedures Lab	10
2001	Spring	CSD1101	3	U	Introduction to the Clinical Process	57
2001	Spring	CSD2056	1	G	Network Clinical Practicum	4
2001	Spring	CSD2058	1	G	Clinical Procedures Lab	10
2001	Summer	CSD2056	1	G	Network Clinical Practicum	4
2001	Summer	CSD2041	3	G	Management of Hearing Loss	18
2001	Summer	CSD2058	1	G	Clinical Procedures Lab	10
2002	Fall	CSD1232	3	U	Introduction to Audiology	85

2002	Fall	CSD2042		1	G	Audiologic Assessment Lab		35
2002	Fall	CSD2056		1	G	Network Clinical Practicum		2
2002	Spring	CSD1101		3	U	Introduction to the Clinical Process		53
2002	Spring	CSD2056		1	G	Network Clinical Practicum		3
2002	Summer	CSD2056		1	G	Network Clinical Practicum		2
2003	Fall	CSD1232		3	U	Introduction to Audiology		85
2003	Fall	CSD2042		1	G	Audiologic Assessment Lab		36
2003	Fall	CSD2056		1	G	Network Clinical Practicum		3
2003	Spring	CSD1101		3	U	Introduction to the Clinical Process		46
2003	Spring	CSD2056		1	G	Network Clinical Practicum		2
2003	Summer	CSD2056		1	G	Network Clinical Practicum		3
2004	Fall	CSD1232		3	U	Introduction to Audiology		86
2004	Fall	CSD2042		1	G	Audiologic Assessment Lab		37
2004	Fall	CSD2056		1	G	Network Clinical Practicum		4
2004	Spring	CSD1101		3	U	Introduction to the Clinical Process		54
2004	Spring	CSD2056		1	G	Network Clinical Practicum		2
2004	Summer	CSD2056		1	G	Network Clinical Practicum		2
2005	Fall	CSD1232		3	U	Introduction to Audiology		87
2005	Fall	CSD2042		1	G	Audiologic Assessment Lab		35
2005	Fall	CSD2056		1	G	Network Clinical Practicum		2
2005	Fall	CSD1099		3	U	Independent Study		1
2005	Spring	CSD1101		3	U	Introduction to the Clinical Process		53
2005	Spring	CSD2056		1	G	Network Clinical Practicum		3
2005	Summer	CSD2056		1	G	Network Clinical Practicum		3
2006	Fall	CSD1232		3	U	Introduction to Audiology		88
2006	Fall	CSD2042		1	G	Audiologic Assessment Lab		36
2006	Fall	CSD2056		1	G	Network Clinical Practicum		3
2006	Fall	CSD1099		3	U	Independent Study		2
2006	Spring	CSD1101		3	U	Introduction to the Clinical Process		4
	Spring	CSD2056	1		G	Network Clinical Practicum	4	
2006								
2006	Summer	CSD2056		1	G	Network Clinical Practicum		2
2007	Fall	CSD1232		3	U	Introduction to Audiology		89
2007	Fall	CSD2042		1	G	Audiologic Assessment Lab		35
2007	Fall	CSD2056		1	G	Network Clinical Practicum		2
2007	Spring	CSD1101		3	U	Introduction to the Clinical Process		50
2007	Spring	CSD2056		1	G	Network Clinical Practicum		2

2007	Spring	CSD1099	3	U	Independent Study	1
2007	Summer	CSD2056	1	G	Network Clinical Practicum	4
2008	Fall	CSD1232	3	U	Introduction to Audiology	90
2008	Fall	CSD2042	1	G	Audiologic Assessment Lab	37
2008	Fall	CSD2056	1	G	Network Clinical Practicum	2
2008	Fall	CSD1099	3	U	Independent Study	1
2008	Spring	CSD1101	3	U	Introduction to the Clinical Process	59
2008	Spring	CSD2056	1	G	Network Clinical Practicum	3
2008	Summer	CSD2056	1	G	Network Clinical Practicum	4
2009	Fall	CSD1232	3	U	Introduction to Audiology	90
2009	Fall	CSD2042	1	G	Audiologic Assessment Lab	36
2009	Fall	CSD2056	1	G	Network Clinical Practicum	3
2009	Spring	CSD1101	3	U	Introduction to the Clinical Process	57
2009	Spring	CSD2056	1	G	Network Clinical Practicum	2
2009	Summer	CSD2056	1	G	Network Clinical Practicum	3
2010	Fall	CSD1232	3	U	Introduction to Audiology	87
2010	Fall	CSD2042	1	G	Audiologic Assessment Lab	35
2010	Fall	CSD2056	1	G	Network Clinical Practicum	4
2010	Fall	CSD1099	3	U	Independent Study	1
2010	Spring	CSD1101	3	U	Introduction to the Clinical Process	56
2010	Spring	CSD2056	1	G	Network Clinical Practicum	2
2010	Summer	CSD2056	1	G	Network Clinical Practicum	3
2011	Fall	CSD1232	3	U	Introduction to Audiology	93
2011	Fall	CSD2042	1	G	Audiologic Assessment Lab	36
2011	Fall	CSD2056	1	G	Network Clinical Practicum	2
2011	Fall	CSD1099	3	U	Independent Study	3
2011	Spring	CSD1101	3	U	Introduction to the Clinical Process	46
2011	Spring	CSD2056	1	G	Network Clinical Practicum	2
2011	Spring	CSD1099	3	U	Independent Study	1
2011	Summer	CSD2056	1	G	Network Clinical Practicum	2
2012	Fall	CSD1232	3	U	Introduction to Audiology	94
2012	Fall	CSD2042	1	G	Audiologic Assessment Lab	37
2012	Fall	CSD2056	1	G	Network Clinical Practicum	3
2012	Fall	CSD1099	3	U	Independent Study	3
2012	Spring	CSD1101	3	U	Introduction to the Clinical Process	48
2012	Spring	CSD2056	1	G	Network Clinical Practicum	4
2012	Spring	CSD1099	3	U	Independent Study	2

2012	Summer	CSD2056	1	G	Network Clinical Practicum	4
2013	Fall	CSD1232	3	U	Introduction to Audiology	87
2013	Fall	CSD2042	1	G	Audiologic Assessment Lab	35
2013	Fall	CSD2056	1	G	Network Clinical Practicum	3
2013	Fall	CSD1099	3	U	Independent Study	4
2013	Spring	CSD1101	3	U	Introduction to the Clinical Process	48
2013	Spring	CSD2056	1	G	Network Clinical Practicum	4
2013	Summer	CSD2056	1	G	Network Clinical Practicum	3
2014	Fall	CSD1232	3	U	Introduction to Audiology	86
2014	Fall	CSD2042	1	G	Audiologic Assessment Lab	36
2014	Fall	CSD2056	1	G	Network Clinical Practicum	3
2014	Fall	CSD1099	3	U	Independent Study	5
2014	Fall	CSD2971	1	G	Research Practicum	3
2014	Spring	CSD1101	3	U	Introduction to the Clinical Process	50
2014	Spring	CSD2056	1	G	Network Clinical Practicum	3
2014	Spring	CSD1099	3	U	Independent Study	1
2014	Spring	CSD2971	1	G	Research Practicum	3
2014	Summer	CSD2056	1	G	Network Clinical Practicum	2
2015	Fall	CSD1232	3	U	Introduction to Audiology	87
2015	Fall	CSD2042	1	G	Audiologic Assessment Lab	35
2015	Fall	CSD2056	1	G	Network Clinical Practicum	2
2015	Fall	CSD1099	3	U	Independent Study	2
2015	Fall	CSD2971	1	G	Research Practicum	3
2015	Spring	CSD1101	3	U	Introduction to the Clinical Process	59
2015	Spring	CSD2056	1	G	Network Clinical Practicum	2
2015	Spring	CSD1099	3	U	Independent Study	2
2015	Spring	CSD2971	1	G	Research Practicum	3
2015	Summer	CSD2056	1	G	Network Clinical Practicum	2
2016	Fall	CSD1232	3	U	Introduction to Audiology	88
2016	Fall	CSD2042	1	G	Audiologic Assessment Lab	37
2016	Fall	CSD2056	1	G	Network Clinical Practicum	3
2016	Fall	CSD1099	3	U	Independent Study	2
2016	Fall	CSD2971	1	G	<b>Research Practicum</b>	2

2016	Spring	CSD1101	3	U	Introduction to the Clinical Process	57
2016	Spring	CSD2056	1	G	Network Clinical Practicum	2
2016	Spring	CSD1099	3	U	Independent Study	2
2016	Spring	CSD2971	1	G	Research Practicum	2
2016	Summer	CSD2056	1	G	Network Clinical Practicum	3
2017	Fall	CSD1232	3	U	Introduction to Audiology	89
2017	Fall	CSD2042	1	G	Audiologic Assessment Lab	37
2017	Fall	CSD2056	1	G	Network Clinical Practicum	3
2017	Fall	CSD1099	3	U	Independent Study	3
2017	Fall	CSD2971	1	G	Research Practicum	3
2017	Spring	CSD1101	3	U	Introduction to the Clinical Process	49
2017	Spring	CSD2056	1	G	Network Clinical Practicum	3
2017	Spring	CSD1904	1	U	SHRS Study Abroad in	32
2017	Spring	C5D1704	1	U	Ireland	52
2017	Samina	HRS2090	2	G	Leadership Seminar in Maternal and Child Health 2:	15
2017	Spring	HK52090	Z	G	From Biology to Policy	15
2017	Spring	CSD1099	3	U	Independent Study	2
2017	Spring	CSD2971	1	G	Research Practicum	4
2017	Summer	CSD2076	1	G	Network Clinical Practicum	4
2017	Fall	CSD2030	3	U	Introduction to Audiology	85
2018	Fall	CSD2042	1	G	Audiologic Assessment Lab	35
2018	Fall	CSD2012	1	G	Network Clinical Practicum	4
2018	Fall	CSD1099	3	U	Independent Study	1
2018	Fall	CSD2971	1	G	Research Practicum	2
					Introduction to the Clinical	
2018	Spring	CSD1101	3	U	Process	45
2018	Spring	CSD2056	1	G	Network Clinical Practicum	4
2018	Spring	CSD1904	1	U	SHRS Study Abroad in	28
2010	Spring	C5D1904	1	U	Ireland	20
2010	C	11002000	2	C	Leadership Seminar in	17
2018	Spring	HRS2090	2	G	Maternal and Child Health 2: From Biology to Policy	16
2018	Spring	CSD1099	3	U	Independent Study	1
2018	Spring	CSD2971	1	G	Research Practicum	3
2018	Summer	CSD2971 CSD2056	1	G	Network Clinical Practicum	2
2018	Fall	CSD2030 CSD1232	3	U	Introduction to Audiology	2 90
2019	Fall	CSD1232 CSD2056	5	G	Network Clinical Practicum	90 2
2019	Fall	CSD2030 CSD2971	1	G	Research Practicum	2
2019	Spring	CSD2971 CSD2056	1	G	Network Clinical Practicum	2
2019	Spring	CSD2030 CSD2041	3	G	Management of Hearing Loss	45
	-18		2	-		

					Leadership Seminar in	
2019	Spring	HRS2090	2	G	Maternal and Child Health 2:	15
2017	oping	11(320)0	2	U	From Biology to Policy	10
2019	Spring	CSD2971	1	G	Research Practicum	2
2019	Summer	CSD2056	1	G	Network Clinical Practicum	3
2019	Fall	CSD2030	3	U	Introduction to Audiology	55
2020	Fall	CSD1252 CSD2056	1	G	Network Clinical Practicum	3
			-	-		-
2020	Fall	CSD2971	1	G	Research Practicum	2
2020	Spring	CSD2056	1	G	Network Clinical Practicum	2
2020	Spring	CSD2041	3	G	Management of Hearing Loss	10
2020	Spring	CSD2971	1	G	Research Practicum	2
2020	Summer	CSD2056	1	G	Network Clinical Practicum	2
2020	Fall	CSD1232	3	U	Introduction to Audiology	62
2020	Fall	CSD2971	1	G	Research Practicum	1
2021	Spring	CSD2041	3	G	Management of Hearing Loss	10
2021	Spring	CSD2971	2	G	Research Practicum	1
2021	Summer	CSD2056	1	G	Network Clinical Practicum	2
2021	Fall	CSD1232	3	U	Introduction to Audiology	48
2021	Fall	CSD 2056	1	G	Network Clinical Practicum	24
2021	Fall	CSD2971	1	G	Research Practicum	1
2022	Spring	CSD2041	3	G	Management of Hearing Loss	23
2022	Spring	CSD3971	2	G	Research Practicum	1
2022	Spring	CSD 2056	1	G	Network Clinical Practicum	22
2022	Fall	CSD 1232	3	Ū	Introduction to Audiology	57
					65	
2022	Fall	CSD 3971	1	G	Research Practicum	2
2023	Spring	CSD 2041	3	Ğ	Management of Hearing Loss	10
2023	Spring	CSD 3971	1	G	Research Practicum	1
	-19		1	~		1

## SHRS/ Pitt Guest Lectures:

Course#	Course Name	Years provided	Teaching Time
Orientation	School of Pharmacy Interprofessional Silverscripts	2017-2018	3 hours
	RESNA Assistive Technology	2014-2019	2 hours
	Certification Course		
CSD 2601	Supervision	2013-2021	3 hours
REHSCI 1225	Intro to Rehabilitation	2014-2022	1 hour
	Science		
CSD 2041	Management of Hearing	2006, 2010	3 hours
	Problems		
CSD 2653	Advanced Clinical Seminar	2010-2018	3 hours/6 hours
HRS 2707	Sensory and Communication	1999	2 hours
	Impairments		
HRS 2704	Rehab Engineering and	2001-2023	1.5 hours

	Assistive Technology		
HRS 2501	Functional Assessment	2005, 2008-2015	1.5 hours
HRS 2723	Home and Work	2007-2023	3 hours
	Modifications		
OT 1509	Neuromuscular Skeletal	2002-2005	1.5 hours
	Disorders		
OT 2108	Neurology and Orthopedics	2005-2017	1.5 hours
PT 2059	Geriatrics	2004-2017	1.5 hours
CSD 3479	Research Seminar	2023	3 hours
(GSPH)EOH	Environmental and	1998-2006	3 hours
2509	Occupational Health		
OT 2235	Clinical Conditions	2019-2022	1.5 hours
SW BEH2077	Adult Development & Aging	2020-2023	1 hour

 Arizona School of Health Sciences: School of Audiology, Assistive Listening Technology 767, 3 credit online course for AuD students. Fall, Spring, and Summer terms 1999 - 2007. Course covered all aspects of assistive listening technology

University of Texas Medical Branch Doctor of Occupational Therapy Program, guest lecture: Assistive Technology for OT Practice, 2021

• Audiology Faculty for University of Pittsburgh Leadership Education in Neurodevelopmental Disabilities (LEND), Maternal and Child Health funded training grant, 2016-2020

#### STUDENT MENTORING

E. Mormer

Undergraduate CSD Students

(independent studies covering topics from assistive listening technology, teaching methods, and research methods and/or projects)

Year		Term	Student
	2005	Fall	Brittany Burkhart
	2006	Fall	Kristen Hamer
	2006	Fall	Caroline Kaufman
	2007	Spring	Dorothy Yang*
	2008	Fall	Tessa Utz*
	2010	Fall	Sarah McCarthy
	2011	Spring	Sarah McCarthy
	2011	Fall	Kateline Archer
	2011	Fall	Louis Billera
	2011	Fall	Peter Hutchison
/2023	2011	Spring	Louis Billera
	2012	Spring	Kateline Archer

2013	Fall	Brittney Brueggman
2010		
2014	Spring	Laura Habich
2014	Fall	Ryan Shea
2014	Fall	Jhana Hawrylak
2014	Fall	Abigail Michalak
2014	Fall	Rachael Pennock
2014	Fall	Sarah Pmfret
2015	Spring	Ryan Shea
2015	Spring	Ryan Shea
2015	Fall	Jana Hawrylak
2015	Fall	Taylor Hill
2016	Spring	Ryan Shea
2016	Spring	Ryan Shea
2016	Fall	Alicia Hutchison
2016	Fall	Holly Forst
2017	Spring	Rachel Hammond
2017	Spring	Hannah Famili
2017	Fall	Holly Forst
2017	Fall	Hayley Lawton
2017	Fall	Hannah Famili
2018	Spring	Hannah Famili

\*served as faculty sponsor for these students' Chancellor's Undergraduate Teaching Fellowship Awards

## STUDENT MENTORING Graduate Students (AuD) Research Project

Student	Year	Торіс	Product
Anna Bixler	2014-15	Contributions to Hearing Aid Disconfirmation	Poster Presentation at AudiologyNow 2015
Kelsi Bubb	2014-15	Identification of Hearing Loss in Older Hospitalized Inpatients	Poster presented at VA NCRAR biennial meeting 2015*
Sarah Brand	2014-26	Relationship of Hearing Loss Degree and Hearing Aid Satisfaction	Project Completed
Diana Clayburgh	2014-16	Communication Ability of Older Adults when Aided vs. Minimal Hearing Loss	Poster presented at AudiologyNow 2017
Sarah Kelly	2014-16	Prevalence of Hearing Loss in Older Hospitalized Inpatients	Poster presented at AudiologyNow 2016
Amanda Shepard	2014-16	Self-report vs. Measured Audiometric Results in Older Hospitalized Inpatients	Project Completed
Rachel Fryatt	2015-16	Characterizing Hearing Loss in Older Hospital Patients: A Quality Improvement Project	Poster presented at ASHA 2016**
Alicia Hutchison	2015-16	Spreading Healthy Hearing Practices Across a College Campus	Poster presented at ASHA 2016
Kayla Copperthite	2017-18	Characterizing Hearing Loss in FSHD patients	Project completed
Courtney Wallace	2017-18	Barriers to Hearing Protection Use in College Marching Band Members	Posters presented at AAA Conference2018, ASHA 2019
Kara Magliocca	2017-18	Outcomes in Guided vs Unguided Clinical Observations	Posters presented at AAA Conference 2018, ASHA 2019
Taylor Hill	2017-18	Relationship Between Blood Lead Levels and Hearing Loss	Posters presented at AAA Conference2018, ASHA 2019
Rebecca Penaranda	2017-18	Validation and Update of the Developmental Index of	Poster presented at EHDI and AAA
Allyson Centola		Audition & Listening	Conferences 2019

David Greenberg Lauren Ceimniecki	2017-18 2019-2021	Self-Perceived Hearing Handicap in Help-Seeking vs. Non-Help-Seeking Older Adults with Hearing Loss Development of Expert Panel Consensus on Skills and Knowledge of Pharmacists for OTC Hearing Aids	Poster accepted at AAA Conference 2020 Presented at Student Research Forum; AAA Converence 2021, and one
Mary Rose Bethel	2019-21	Accessible Audiology Education: Effects of Hearing Loss on Clinical Education	published article**** Posters presented at AAA Conference 2020, 3 articles
Caitlyn Pertmer	2019-2021	Terminology used to for People with Hearing Loss	Poster presented at AAA Conference 2021
Lauren Swatzler	2020-2022	Preliminary Data on Patient Perspective Regarding Online Auditory Rehabilitation	Poster Presented at University of Pittsburgh AuD Comps Day
Jill Malo	2021-2022	Exploring Outcomes from an Online Auditory Rehabilitation Program: Lessons Learned	Poster Presented at University of Pittsburgh AuD Comps Day
Patricia Masso- Maldonado	2021-2022	Self-efficacy for Managing Hearing Loss after an Online Auditory Rehabilitation Program: Preliminary Data	Poster Presented at University of Pittsburgh AuD Comps Day
Emma Brown	2021-2023	Location and Co-location of AuD and PharmD Graduate Programs	In Progress
Gelli Ortiz	2022-2023	Self-percieved vs Measured Hearing Loss at a Public Health Event	Poster to be presented at University of Pittsburgh AuD Comps Day
Megan Hart	2022-2023	Characterizing Hearing Loss in Hearing Help Seekers at a Public Health Event	Poster to be presented at University of Pittsburgh AuD Comps Day

\*This student was awarded one of 5 student travel scholarships to present her research poster at the VA National Center for Rehabilitative Auditory Research 2015 Conference in Portland,OR \*\*This student was awarded an Audiology Research Travel Award for presentation at ASHA convention

\*\*\*This student was awarded an Audiology Research Travel Award for presentation at ASHA convention 2016 and a Notice of Meritorious Poster Abstract for the 2016 ASHA Convention \*\*\*\*This student won one of five Student Research Awards to present this project at the American Academy of Audiology Annual Conference, 2020

#### AuD Student Comprehensive Exam Committee

Spring 2013: Tessa Utz, Leslie Cody
Spring 2014: Nichole Reed\*, Lisa Giacometti, Stephanie Sanders, Sang Moon
Spring 2015: Victoria Vidmar\*, Julia Gordon, Corrine Barton, Rihab Alkhalil\*
Summer 2015: Danielle Ledgard, Jacqueline Schnelle
Spring 2016: Arielle Swartz\*, Victoria Sarbin, Naomi Fireman Summer
2016: Anna Bixler\*
Spring 2017: Aaron Roman\*, Daniel Demorest\*, Sarah Brand
Spring 2018: Miriam Featherstone\*, Lauren Dubyne\* Katelyn
Hillman
Spring 2019: Kara Magiliocca\*, Katelyn Croce\*, Fennessy\*, Rincon Spring
2020: Julia Slifko\*, Ryan Shea\*
Spring 2021: Kendra Wasik\*, Ashley Zambetti\* Spring
2022: Weston Enterline\*, Lauren Ciemnicki
\*committee chair
Spring 2023: Jillian Malo (chair)

Service on Ph.D. student thesis committees:

Seth Garcia	Audiology	2016-2019
Nicola Keeton	Audiology	2021- present
David Jedlika	Audiology	2022- present

### **Teaching Materials Developed**

- Mormer E. and Berenbrok L, (2023) Pharmacy-Based OTC Hearing Aids. Online course exclusively licensed by the American Pharmacists Association from the University of Pittsburgh.
- Berenbrok L, & Mormer E. (2022) Over the Counter Hearing Aids: Opportunities for Community Pharmacists AdvanCE for Pharmacists. Online January 2023.
- Mormer, E, Berenbrok, L, Albright, R., Championing Hearing using Accessible Medication Experts at the Community Pharmacy (CHAMP): An online Over-the-Counter Hearing Aid Certificate Program for Student Pharmacists (launched April 2020) University of Pittsburgh.
- Messick, C, and Mormer, E., Clinical Instruction Toolkit (2015). Packet of evidence based clinical education tools for use by clinical instructors in outplacements and inhouse clinical sites.
- Mormer, E., Palmer, C., Zitelli, L., Fruit, J. (2013). White Paper of the Masking Task Force.
- Palmer, C., Mormer, E. (2013). Web based access of Clinical Instructor Teaching Materials (from the Clinical Instruction in Audiology Conference, University of Pittsburgh, Pittsburgh, PA, June 2013).

- Educational Audiology Association Website provides three clinical forms developed by Palmer and Mormer: Hearing Demand, Ability, and Need Questionnaire, Family Expectations Worksheet, Developmental Index for Audition and Listening (DIAL).
- Forms can be downloaded at <u>http://www.edaud.org</u>
- Palmer, C., Mormer, E. (2011). CD of Pediatric Audiology Teaching Materials from the Education in Audiology Conference, University of Pittsburgh, Pittsburgh, PA, June, 2011).
- Palmer, C., Mormer, E., Jorgensen, L. (2010). CD of Tools for Preceptors measuring feedback, expectations, critical thinking, and relationships (from presentation at the AAA Conference, San Diego, CA, April, 2010).
- Palmer, C., Mormer, E., Pratt, S., English, K. (2007). CD of Aural Rehabilitation Teaching Materials (from the Education in Audiology Conference, University of Pittsburgh, Pittsburgh, PA, June, 2007).
- Palmer, C., Mormer, E. (2009). CD of Practice Management Teaching Materials (from the Education in Audiology Conference, University of Pittsburgh, Pittsburgh, PA, June, 2009).
- Palmer, C., Mormer, E., Pratt, S., English, K. (2007). CD of Aural Rehabilitation Teaching Materials (from the Education in Audiology Conference, University of Pittsburgh, Pittsburgh, PA, June 2007).
- Palmer, C., Mormer, E., Durrant, J., Pratt, S., Vento, B., Sabo, D., Uccellini, K. (2001). AuD curriculum and degree proposal (accepted by the University of Pittsburgh Board of Trustees in the fall of 2001).

## **LECTURES AND CONTINUING EDUCATION PROVIDED**

## Invited

- 1. Mormer E. Evidence-Based Assessment & Feedback in Audiology Clinical Education. Invited workshop for Western Washington University, Webinar, September 19, 2023
- 2. Mormer E. and Berenbrok L. *Collaboration with Pharmacists on OTC Hearing Aids*. Invited talk at Pennsylvania Academy of Audiology, Camp Hill, PA. August 18, 2023.
- 3. **Mormer E**. and Berenbrok L. *Collaborating with Pharmacists on OTC Hearing Aids*. AudiologyOnline. Webinar, May 3, 2023.
- 4. Ruscetta M. and **Mormer E.** *Developing the Extern/Preceptor Relationship to Provide Effective Feedback.* University of Pittsburgh Webinar, May 2, 2023.
- 5. **Mormer E**. and Berenbrok L. *Pharmacists as Collaborators in OTC Hearing Aids*. American Academy of Audiology Annual Convention, Seattle, WA. April 21, 2023
- Atcherson S., Sparks S, & Mormer, E. Hearing Accessibility Solutions: Achieving Successful Communication for All. American Academy of Audiology Annual Convention, Seattle, WA. April 21, 2023.

- 7. Mormer E. Supporting Patients on the OTC Hearing Aid Journey. Invited presentation at American Pharmacy Cooperative Annual Convention. Birmingham, AL, March 25, 2023
- 8. Mormer E, and Berenbrok L. *Teaming with Pharmacists for Hearing Healthcare*. Hearing Alliance of Ohio, Webinar, March 11, 2023.
- Berenbrok, L, Mormer E, Tran, De, & Kieck, Danielle. Using Microcredentials and the Pharmacist eCare Plan to Highlight Hearing Self-Care Education. American Association of Colleges of Pharmacy, Webinar, February 14, 2023.
- Mormer E. Faculty Mentoring Workshop Series. University of Pittsburgh Leadership Education in Neurodevelopmental Disabilities (LEND) Session 1, October 12, 2022; Session 2, January 25, 2023; Session 3, February 22, 2023
- 11. Mormer E and Berenbrok, L., OTC Hearing Aids An Opportunity for Collaboration between Audiologists and Pharmacists, American Academy of Audiology, online webinar January 26, 2023
- 12. Berenbrok, L & **Mormer**, E. *Pulse on Practice & Policy Open Forum Series: OTC Hearing Aids: What Does This Mean for Pharmacy?* American Pharmacist Association Webinar, December 15, 2022.
- 13. Mormer E & Berenbrok L. Audiologists Supporting Pharmacists in Hearing Self-Care. University of Pittsburgh Friday Seminar Series, December 2, 2022
- 14. Berenbrok, L & **Mormer, E**. Collaboration with Pharmacists on OTC Hearing Aids, American Speech, Language, Hearing Annual Convention on November 17, 2022, New Orleans, LA.
- 15. Berenbrok L, **Mormer, E,** Henderson M., Ottaviano C, Logan, R. Hearing Aids: What's the Opportunity? National Community Pharmacists Association, November 14, 2022, Webinar
- 16. Mormer E. *Teaming with Pharmacists for Hearing Health Care,* West Virginia Audiology Association on October 14, 2022. Davis, West, Virginia
- 17. **Mormer, E.** *Hearing Help and OTC Hearing Aids.* The Behavioral Health and Intellectual Disability Task Force for persons who are Deaf, Deafblind and Hard of Hearing of Allegheny County on April 12, 2022. Virtual Format.
- Mormer, E. Teaming Across Health Professions to Embrace OTC Hearing Aids. Pennsylvania Speech, Language, Hearing Association Annual Meeting, April 7, 2022, Pittsburgh, PA.
- 19. Mormer, E. & Berenbrok, L. *Partnering with Pharmacists on OTC Hearing Aids*. American Academy of Audiology Annual Meeting, March 30, 2022. St. Louis, MO.
- 20. Mormer, E. & Berenbrok, L. *OTC Hearing Aids: Partnering with Local Audiologists*. American Pharmacists Association Annual Convention, March 21, 2022. San Antonio, TX.
- Mormer, E., Teaming with Pharmacists on Over-The-Counter Hearing Aids. Lecture to Hearing Loss Association of America- Pittsburgh Chapter, November 20, 2021. Virtual Format
- 22. Mormer, E., Issues in Accreditation & Certification for Programs Using Simulation. University of Pittsburgh Biennial Audiology Teaching Conference, June 10, 2021. Virtual Format
- 23. Mormer E, Gohmert A, Friedland E, Muller T, Phelan J,: *Pivoting Clinical Education in and Beyond the Pandemic,* American Academy of Audiology Clinical Education Forum, April 26, 2021. Virtual Format
- 24. Mormer, E. McNamara, K., Cokely, C., Clare, A., et al, *Clinical Education eLearning Refresh & Relaunch*. Council of Academic Programs in Communication Science and Disorders Annual Conference, Friday April 23, 2020, Virtual Format

- 25. Messick, C., Mormer, E., Palmer C., Invited Plenary Session: Unmasking the Power of Integrating Academic and Clinical Education. Council of Academic Programs in Communication Science and Disorders Annual Conference, Friday April 24, 2020, New Orleans, LA (conference cancelled)
- 26. **Mormer, E.,** McNamara, K., Cokely, C., Clare, A., et al, Update on Clinical Education eLearning Council of Academic Programs in Communication Science and Disorders Annual Conference, Friday April 23, 2020, New Orleans, LA (conference cancelled)
- 27. **Mormer, E**. *Mindful Mentoring*. Invited keynote at Annual Clinical Education Forum at the American Academy of Audiology Annual Conference, April 4, 2020, New Orleans, LA (conference cancelled)
- Mormer E. and Fredericks C. *Ramping Up for Virtual Clinic*. Invited webinar for Council of Academic Programs in Communication Science and Disorders, May 2020. Virtual Format.
  - 29. Mormer, E., *Smart Phones and Hearing Loss: There's an App for That*. Lecture to Hearing Loss Association of America- Pittsburgh Chapter, November 9, 2019 Pittsburgh, PA
  - 30. Mormer, E. Assessment & Feedback in Audiology Clinical Education, invited workshop at Pennsylvania Academy of Audiology, October 4, 2019, LancasterPA.
  - 31. Mormer, E. *Building Your Teaching Toolbox: Did You Know?* Invited presentation sponsored by the Council of Academic Programs in Communication Science and Disorders, September 23, 2019, online webinar broadcast.
  - 32. **Mormer, E.** *What's in Your Teaching Toolbox?* Invited presentation at the 2019 University of Pittsburgh Audiology Teaching Conference, June 15, 2019, Pittsburgh, PA
  - Mormer, E. Framing Vestibular Education. Invited presentation at the University of Pittsburgh Audiology Teaching Conference, June 14, 2019, Pittsburgh, PA
  - 34. Mormer, E., McNamara, K, Reuler, E., & Cokely, C. Supporting Our SLP and AUD Learning Community: eLearning Program Updates, Presentation atCouncil of Academic Programs in Communication Science and Disorders Annual Conference, April 11, 2019; San Diego, CA
  - 35. Palmer, C, McCaslin, D, Gaffney, P, Jedlicka, D, Bittel, S Milne, V, & **Mormer E**. Preview of the University of Pittsburgh Teaching Vestibular Assessment and Rehabilitation across the Lifespan Conference, Feb 1,2019,AudiologyOnline
  - 36. **Mormer, E**. Healthy Aging: What We Need to Hear. Invited Lecture to HealthSouth Harmarville Stroke Support Group Speaker Series, August 15, 2018, Pittsburgh, PA.
  - 37. **Mormer, E**. OTC Hearing Aids: What We Need to Hear. Invited Lecture to Health South Harmarville Parkinson's Support Group Speaker Series, September 26 2018, Pittsburgh, PA.
  - Mormer, E. Student Perspectives on Clinical Education. Networking & Educating Students Together (NEST) Continuing Education Workshop, May24, 2018, St. James Hospital, Dublin, Ireland

- 39. Mormer, E., McNamara, K, Reuler, E., & Cokely, C. CAPCSD eLearning Courses: What's Up? Presentation at Council of Academic Programs in Communication Science and Disorders Annual Conference, April 12, 2018;Austin, TX.
- 40. Mormer, E. Hearing and Communication in Older Hospitalized Patients: Let's *C.H.A.T.* Presentation at University of Pittsburgh Community Audiology Seminar, February 6, 2018, Pittsburgh, PA.
- 41. Messick, C, and **Mormer, E.** *Best Practices in Clinical Teaching*. Invited Workshop at Westmoreland Intermediate Unit Continuing Education Series, October 10, 2017, Greensburg, PA.
- 42. Mormer, E. *Healthy Aging: What We Need to Hear*. Invited Lecture to Duquesne University Aging Research and Teaching Consortium (ARTC) Speaker Series, June 26, 2017, Pittsburgh, PA.
- 43. **Mormer, E.** *What's in Your Teaching ToolBox?* Invited presentation at the Biennial University of Pittsburgh CSD Teaching Conference, June 17, 2017, Pittsburgh, PA.
- 44. **Mormer, E.** *Evidence Based Clinical Teaching Practices across Health Professions.* Networking & Educating Students Together (NEST) Continuing Education Workshop, May 24, 2017, St. James Hospital, Dublin, Ireland
- 45. Dudding, C., **Mormer, E.**, Reuler, E., & McNamara, K. *Promoting Best Practices in Clinical Education through Online Professional Development*. Presentation at Council of Academic Programs in Communication Scienceand Disorders Annual Conference, April 20, 2017; New Orleans, LA.
- 46. Mormer, E, Wark, M. *Clinical Promotion: Reinforcing Your Team*. Invited presentation at Council of Academic Programs in CommunicationScience and Disorders (CAPCSD) Inaugural Clinic Directors Workshop, April 19, 2017; New Orleans, LA.
- 47. Mormer, E. Pleasing Your Masters: Dealing with Students, Faculty, and Administration. Invited presentation at Council of Academic Programs in Communication Science and Disorders (CAPCSD) Clinic Directors Workshop, April 18, 2017; New Orleans, LA.
- 48. Messick, C. and Mormer, E. *Yikes! Addressing Challenges in Clinical Teaching.* Invited session at Pennsylvania Speech and Hearing Association Annual Convention, April 1, 2017; Philadelphia, PA.
- 49. Messick, C. and Mormer, E. *Bringing the Evidence to Clinical Education Practices.* Invited Pre-convention workshop at American Speech and Hearing Association Annual Convention, November 16, 2016;Philadelphia,PA.
- 50. Mormer, E. Setting Ourselves Up for Success: Strategies for Effective Clinical Learning Partnerships. Tenth Annual Summer Institute on Supervision, University of Washington, July 30, 2016. Seattle, WA.
- 51. Mormer, E. Building Learning Partnerships in Clinical Education. Invited Student Workshop, University of Washington, July 29, 2016.Seattle, WA.

- 52. Mormer, E. and Messick, C. *Clinical Teaching through Evidence Based Practice*. Annual Kopp lecture/workshop at Wayne State University. April 2016. Detroit, MI.
- 53. **Mormer, E.** and Messick, C. *Sustainable Models of Clinical Education and Community Collaboration*. Invited talk at Council of Academic Programs in Communication Science and Disorders annual conference. April 2016. San Antonio, TX.
- 54. Dudding, C., Mormer, E., Reuler, E., & Strong, K, Launching CAPCSD's Clinical Educator Online Training Modules. Presentation at Council of Academic Programs in Communication Science and Disorders annual conference. March 2016. San Antonio, TX
- 55. Messick, C. and **Mormer.** *Setting the Stage for Clinical Teaching Through Evidence Based Practice*. Annual Eddy Memorial Workshop at University of Minnesota, March 2016. Duluth, MN
- 56. **Mormer, E.** *Clinical Teaching through Evidence-Based Practices*. University of Haifa Interdisciplinary Clinical Center, Continuing Education Workshop. July 2015. Haifa. Israel.
- 57. Mormer, E. *Toolbox for Classroom and Clinical Teaching*. University of Pittsburgh Biennial Audiology Teaching Conference. June 2015. Pittsburgh,PA
- 58. Mormer, E. *The Assertion-Evidence Approach to Slide Design*. University of Pittsburgh Biennial Audiology Teaching Conference. June 2015. Pittsburgh, PA
- Messick C and Mormer, E. Setting the Stage for Clinical Teaching through Evidence Based Practice. University of Pittsburgh CSD Department Clinical Education Workshop. May 2015, Pittsburgh, PA.
- 60. **Mormer, E.** *Evidence Based Approaches in Clinical Education*. University of Cape Town Clinical Education Conference. July 2014. Cape Town, South Africa
- 61. Mormer, E. Evidence Based Practice in Clinical Education. Joint Department of Defense-Veterans Administration Annual Conference. March 2014. Las Vegas, Nevada
- 62. **Mormer, E.** *Applying the Evidence to Clinical Teaching*. University of Pittsburgh Otology/Audiology Continuing Education Seminar, February, 2014. Pittsburgh, PA.
- 63. Mormer, E. *Expectations in Clinical Teaching*. University of Pittsburgh Biennial Teaching Conference. June 2013. Pittsburgh, PA.
- 64. **Mormer, E.** *Establishing Objectives and Goals in Clinical Teaching.* University of Pittsburgh Biennial Teaching Conference. June 2013. Pittsburgh,PA.
- 65. Mormer, E. and Palmer, C, *Issues in Clinical Education: A Preview of the University of Pittsburgh's Teaching Conference*. April 2013. Audiology Online Webinar
- 66. Ramachandran, V., **Mormer, E.,** and Stach, B., *Clinical Education in Audiology: Outcome Measures for Clinical Supervisors*. Featured Session at American Academy

of Audiology Annual Meeting, April 2013, Anaheim, CA

- 67. Mormer, E., and Messick, C, *Applying the Evidence to Clinical Teaching*. University of Iowa Clinical Instruction Workshop, November 2012, Iowa City,IA
- 68. **Mormer, E.** *AuD Curriculum Models in the US*, University of Tel Aviv, Faculty Workshop, August 2012, Tel HaShomer, Israel.
- 69. Mormer, E., and Messick, C. *Bringing the Evidence to Clinical Teaching*. University of Utah Clinical Supervision Workshop, May 2012, Salt Lake City,UT.
- 70. Mormer, E. *Applying the Evidence Base in Clinical Supervision*. Illinois Academy of Audiology, January 2011, Chicago, IL.
- 71. Mormer, E., and Messick, C. Audiology Online eLearning Weekly Series *Setting Expectations to Optimize Clinical Instruction*. June 29, 2011, National Broadcast.
- 72. Mormer, E. University of Pittsburgh Biennial Audiology Teaching Conference *Evidence Base in Supervision* June 11, 2011, Pittsburgh, PA.
- Mormer, E., and Messick, C. University of Pittsburgh Clinical Instruction Workshop Series Achieving Mutual Satisfaction in Clinical Education – Instructors & Students. March 31, 2011, Pittsburgh, PA.
- 74. Mormer, E., Palmer, C, and Jorgensen, L. Audiology Online eLearning Weekly Series *Evidence Based Practices in Clinical Teaching*. May 5, 2010, National Broadcast.
- Mormer, E., Jorgensen, L. Pennsylvania Academy of Audiology Annual Convention *An Evidence Based Guide to Clinical Supervision in Audiology*. October 1, 2010, State College, PA.
  - 76. **Mormer, E.** Southwestern Pennsylvania Partnership on Aging Annual Meeting *Advances in Hearing Assistance Technology,* June 09, Washington,PA.
- 77. Palmer, C., Mormer, E., Ortmann, A. (2009). A Primer for the Clinician: Participating in and Consuming Research. American Academy of Audiology, April 2009, Dallas, TX.
  - 78. **Mormer, E**. Biennial University of Pittsburgh Audiology Teaching Conference: *Learning Objectives as a Powerful Teaching Tool*, June 2009, Pittsburgh, PA.
- 79. Palmer, C., Windmill, I. and Mormer, E., Audiology Online Continuing Education Course-*The Art and Science of Teaching Practice Management: Learning Objectives as a Powerful Teaching Tool*, March 2009, National Broadcast.
- 80. Mormer, E., Veteran's Administration Vocational Services Department:*Issues and Solutions to Hearing Loss in the Workplace.* March 2008, Pittsburgh, PA.
- Mormer, E. Community Outreach, Resources, and Educational Support Center (CORE) Workshop: *In(put)s and Out(put)s of Hearing Assistance Technologies*. December 2007, Pittsburgh PA.

- 82. **Mormer, E.**, University of Pittsburgh Audiology Teaching Conference: *Applying Basic Teaching Principles to Online Instruction*. June 2007, Pittsburgh, PA.
- 83. **Mormer, E.**, and Whipple, G., Allegheny County Task Force for Personswhoare Deaf, Hard of Hearing, or Deaf-Blind Conference: *Establishing Connections Through Communication & Technology* May 2007, Pittsburgh, PA.
- 84. Mormer, E. *Addressing Hearing Assistance Technology*, Pennsylvania Speech Language and Hearing Association, Fall Workshop, October 2006, Cranberry PA.
- 85. **Mormer, E.** *Making Connections through Hearing Assistance Technology*.AG Bell Pennsylvania Chapter Fall Workshop, October 2006, Hershey PA.
- 86. Mormer, E. Assistive Listening Device Update, Student American Academy of Audiology Encore, April 2006, Pittsburgh, PA.
- 87. **Mormer, E.** *Hearing Assistance Technology in the Workplace*, PennsylvaniaSelf Help for Hard of Hearing People Employment Conference, October 21, 2005, Pittsburgh, PA.
- 88. Mormer, E., and English, K. *Current Best Practices in Teaching and Some Applications to Audiology Graduate Education*, presented at University of Pittsburgh Audiology Teaching Conference, June 18, 2005, Pittsburgh, PA.
- 89. Mormer, E, Seelman, K, and Casteel, M. *Accessibility, Assistive Technology, and Advocacy for People with Hearing Loss*, Pennsylvania Academy of Audiology Annual Convention, October 1, 2004, Harrisburg, PA.
- 90. Palmer, C., Mormer, E., and Kasewurm, G., Obstacles to Completion of the Research Project, American Academy of Audiology Pre-Convention Workshop, March 31, 2004, Salt Lake City, UT.
- 91. Mormer, E. Communication for Older Adults with Hearing Loss, presented to the Pennsylvania Governor's School Geriatric Track, July 2003. Pittsburgh, PA.
- 92. Seelman, K. and Mormer, E. *Hearing Technologies Designed forLiving, Learning, and Working in the Community,* American Association for the Advancement of Science Annual Meeting, Feb 16, 2003, Denver, CO.
- 93. **Mormer, E.** *When Traditional Amplification is Not the Answer*. American Academy of Audiology Annual Meeting, *Featured Session* Presenter, April 18,2002, Philadelphia PA.
- 94. **Mormer, E**. *Hearing Assistance Technology*. Aural Rehabilitation Seminar, Duquesne University, July 9, 2001, Pittsburgh, PA.
- 95. Mormer, E. Communication for Older Adults with Hearing Loss, presented to the Pennsylvania Governor's School Geriatric Track, July 24, 2001, Pittsburgh,PA.
- 96. Mormer, E. Communication for Older Adults with Hearing Loss, presented to the Pennsylvania Governor's School Geriatric Track, July 2000, Pittsburgh, PA.
- 97. Mormer, E. Assistive Listening Devices and Cochlear Implants, presented to Western

Pennsylvania Cochlear Implant Support Group, April 29, 2000, Pittsburgh, PA.

- 98. Mormer, E. *Audiology and Hearing Loss* workshop presented to Partners in Education, Saturday Health Science Academy, April 8, 2000, Pittsburgh, PA.
- 99. Mormer, E. Educational Audiology and Assistive Listening Devices invited workshop at University of Arizona annual Issues in Pediatric Amplification Continuing Education Program, February 18-19, 2000, Tucson, AZ.
- 100. **Mormer, E.**, and Palmer, C.P., *From Telecoils to Compression*, workshop presented to Pennsylvania Educators of Students who are Deaf and Hard

of Hearing (PESDHH) Annual Convocation, August 12, 1999, Pittsburgh, PA.

- 101. Mormer, E. Communication for Older Adults with Hearing Loss, presented tothe Pennsylvania Governor's School Geriatric Track, July 1999, Pittsburgh, PA.
- 102. **Mormer, E.,** and English, K. *Educational Audiology and Assistive Listening Devices*, Pennsylvania Academy of Audiology Regional Workshops, May 8, 1999, Pittsburgh PA, and May 22, 1999, Philadelphia PA.
- 103. Palmer C., and Mormer, E. Goals of the Hearing Aid Fitting: Parents, Children, and Educators. Presentation sponsored by the National EducationalAudiology Association, presented at the American Academy of Audiology Annual Convention, April 29, 1999, Miami, FL.
- 104. Mormer, E. Assistive Listening Devices. invited workshop sponsored by the PA Department of Labor and Industry, Central Office for the Deaf and Hard of Hearing, October 30, 1999, Johnstown PA.
- 105. **Mormer, E**. Technology to Accommodate the Hard of Hearing College Student. Invited workshop for Carnegie Mellon University Design Department Faculty, (videorecorded for campus wide use), September 16, 1998, Pittsburgh PA.
- 106. Mormer, E. Components of Assistive Listening Devices. Invited presentation to Pennsylvania Western Instructional Support Center Audiology Roundtable, November 16, 1998, Pittsburgh, PA.
- 107. Palmer, C., and Mormer, E. Goals and Expectations of the Hearing Aid Fitting: Parent, Child, Educator. Remediating Pediatric Hearing Loss through Amplification: Taking Science into the Clinic. An international symposium sponsored by the University of Pittsburgh, February 1998, San Antonio, TX.
- 108. **Mormer, E.** *Assistive Listening Devices Part II*". University of Pittsburgh Audiology Mini Seminar, March 1998, Pittsburgh, PA.
- 109. Mormer, E. *Hands-on Assistive Listening Devices* presented to PA Office for the Deaf and Hard of Hearing Open House, October 1998, Pittsburgh, PA.
- 110. Mormer, E. *Fitting Assistive Listening Devices*. University of Pittsburgh Audiology Continuing Education Seminar, February, 1997, Pittsburgh, PA.

### **Submitted**

- 1. Mormer E. and Berenbrok L. *OTC Hearing Aids and Pharmacists: One Year Later!* American Speech Language Heaing Association Annual Conference, November 17, 2023. Boston, MA.
- 2. Mormer, E., Palmer, C., & Keeton, N. *Creating and Capturing Meaningful Stakeholder Engagement in Research*. American Speech Language Hearing Association Annual Conference, November 18, 2022. New Orleans, LA.
- 3. Mormer, E., Palmer, C., & Keeton, N. *Structuring Meaningful Stakeholder Engagement in Research*. American Academy of Audiology Annual Conference, March 30, 2022. St. Louis, MO.
- 4. **Mormer, E**. & Berenbrok, L. *Embracing OTC Hearing Aids: Partnering with Community Pharmacists,* American Academy of Audiology Annual Conference, April 2, 2020, New Orleans, LA (cancelled)
- Yorkston K, Morris M, Stransky M, Mormer E, Douglas N, Goldstein H, McKenna M (2018) Revolutionary Approaches to Advancing the Translation of Research into Real-World Settings. Panel presentation at the American Speech and Hearing Association, November 15-17; Boston, MA
- 6. **Mormer, E.,** Dixon, D., & Deppe, J. 2013 Office of Special Education Project Directors' Conference, *Systematic Development of a Clinical Performance Instrument for Doctorate of Audiology (AuD) Students*, July 2014, WashingtonD.C.
- 7. Mormer, E., and Messick, C. American Speech-Language- Hearing Association Annual Convention, *What Students and Clinical Instructors Should Know About Evidence-Based Clinical Education*, November 2012, Atlanta, GA
- 8. **Mormer, E.**, Palmer, C., and Jorgensen, L. American Academy of Audiology Annual Meeting Learning Lab: *An Evidence Based Approach to Clinical Teaching*, April 2010, San Diego, CA.
- Mormer, E. Assessing and Addressing Hearing Assistance Technology, National Association of Future Doctors of Audiology Annual Meeting, April 2006, Minneapolis MN.
- 9. Mormer, E. "Assessing and Addressing Hearing Assistance Technology Needs" American Academy of Audiology Annual Meeting Instructional Course, April 4, 2003, San Antonio, TX.
- 10. Mormer, E. "In(put)s and Out(put)s of Hearing Assistance Technologies" American

Academy of Audiology Annual Meeting Instructional Course April 20, 2002, Philadelphia, PA.

- 11. Mormer, E. *Applying expectation/satisfaction models to hearing aid fittings*. Paper presented at American Speech Language Hearing Association Annual Convention; 2001 Nov. 15-17; New Orleans, LA.
- 12. Letechipia, J., and **Mormer, E**. "Assistive Listening Devices Program: An Important Component of a Comprehensive Service Delivery Program". Rehabilitation Engineering Society of North America Annual Convention, June26, 1999, Long Beach, CA.

### MEDIA

Phillips, H. Everything you need to know about buying Over-The-Counter hearing aids. *CNET*.April 21, 2023. <u>https://www.cnet.com/health/medical/everything-you-need-to-know-about-buying-over-the-counter-hearing-aids/</u> (accessed 2023 May 3).

Weiser P. OTC hearing aids at a pharmacy near you: Two experts weigh in. *Healthy Hearing*. March 6, 2023. <u>https://www.healthyhearing.com/report/53431-Pharmacists-otc-hearing-aids</u> (accessed 2023 Mar 6).

Chan C. OTC hearing aids may soon be available at pharmacies. *PharmacyToday*. 2022;28(6):P24. <u>https://www.pharmacytoday.org/article/S1042-0991(22)00503-5/fulltext</u> (accessed 2022 June 15).

Faina N. Pitt professors team up to increase access to hearing aids. *Pittwire*. <u>https://www.pitt.edu/pittwire/features-articles/pitt-professors-team-increase-access-hearing-aids</u> (accessed 2022 June 15).

Linville C. You heard that right! *America's Pharmacist*. August 2022. https://digitaleditions.sheridan.com/publication/?m=22640&i=753784&view=contentsBrowser& fbclid=IwAR3Xk9AIQSRQgP95XzNQbMzeyXIA4iduCS4a&ver=html5 (accessed 2022 September 30).

O'Neil B. Over-the-counter hearing aids finally coming. *WXII*. <u>https://www.wxii12.com/article/it-s-taken-4-years-since-congress-passed-the-law/38242462</u> (accessed 2022 June 15).

PBA Health. Over-the-counter hearing aids: everything pharmacies need to know. *Elements*. <u>https://www.pbahealth.com/elements/over-the-counter-hearing-aids-retail\_pharmacy/</u> (accessed 2022 June 15).

ASHA Wire/Podcast. 2022. ASHA Voices: When OTCs arrive, pharmacists could be key allies for audiologists. <u>https://blubrry.com/asha\_voices/84403679/when-otcs-arrive-pharmacists-could-be-key-allies-for-audiologists</u> (accessed 27 June 2022).

Hester M. Preparing to Counsel Patients on OTC Hearing Aids. October 3, 2022. <u>https://www.drugtopics.com/view/preparing-to-counsel-patients-on-otc-hearing-aids</u> (accessed 13 Oct 2022).

Jacobs E. A University of Pittsburgh collaboration demonstrates that partnership between pharmacists and audiologists can promote patient hearing health. <u>https://www.aacp.org/article/hearing-aid-access-set-expand</u> (accessed 24 Oct 2022).

Audiology Outreach Making a Difference. <u>November/December 2022 Audiology Today</u>. <u>https://www.audiology.org/news-and-publications/audiology-today/audiology-today-issues/november-december-2022/</u>.

University of Pittsburgh. FACETS Fall 2022 Issue. https://issuu.com/pittshrs/docs/22sor036\_facets\_fall22\_final4\_pages/25\_

Collins S. OTC hearing aids bring opportunities for professional collaboration. *Pharmacy Today*. 2023;29(2):P31. <u>https://pharmacist.com/Publications/Pharmacy-Today/Article/otc-hearing-aids-bring-opportunities-for-professional-collaboration</u> (accessed 2023 Feb 13).

SHRS Facets Magazine. CHAMPions of Collaboration. https://www.shrs.pitt.edu/sites/default/files/facets/22SOR036\_FACETS\_Fall22\_FINAL4\_PAGE S\_0\_0.pdf (page 24)

### RESEARCH

#### **GRANT SUPPORT**

#### **Research Grants**

#### Current

Grant Number	Grant Title	Role in Project	% Effort	Years Inclusive	Source & Amount
1 R25 2019C1- 16067	TRANSLATES: Translational Auditory Neuro Science: Lab-based Training for Empowered Self-efficacy	Co-I, Stakeholder & Assessment Director	5%	2024-2029	NIH \$1,330,142
TBA	SEES: Development of the Self- efficacy for Engagement Scale	Co-PI, Community Panels Director	18%	2024-2026	PCORI \$699,400
N/A	clear Dashboard: Consumer-led Evidence: Amplification Resource dashboard	Consumer Panel Director	5%	2023-2024	Hearst Foundation \$74, 849
718384	THRIVE- Treating HeaRing and Improving Vision: Education	Community Engagement Director	17.5%	2023-2026	Eden Hall Foundation \$412, 155
HL 2019CI	HearCARE: Hearing for Communication and Resident	Co-I, Stakeholder	17.5%	2020-2024	PCORI, \$3 million

Director

## Prior

Grant Number	Grant Title	Role in Project	% Effort	Years Inclusive	Source & Amount
N/A	GATE: Geriatric Auditory Testing for Everyone	Co-I	10%	2016-2018	UPMC Aging Institute \$75,000
N/A	CHAT: Communication, Hearing, & Audiometric Testing	Co-PI	10%	2015-2016	UPMC Shadyside Foundation \$10,000
N/A	Expectancy-Disconfirmation Model in Hearing Aid Use	PI	10%	2012	SHRS Research Development Fund \$2,000

## Program/Project Grants

## Current

Grant Numbe r	Grant Title	Role in Project	% Effort	Years Inclusive	Source & Amount
012413	CHAMP: First Gear Training	PI	5%	2019-2020	NSF I-Corp \$3,000
4976	CHAMP: Commercialization	Co-Director	5%	2019-2022	Chancellor's Early Stage Commercialization Fund \$5,000
N/A	EAR-SCANS Magnets	Co-Director	3%	2019-2022	American Academy of Audiology Outreach Grant

## Prior

Grant Number	Grant Title	Role in Project	% Effort	Years Inclusive	Source & Amount
N/A	CHAMP: Educating Future Pharmacists	Co-Director	10%	2019-2020	Provost Competition \$19, 500
T73MC00036	LEND: Leadership Development in Neurodevelopmental Disabilities	Faculty	10%	2016-2020	Maternal & Child Health Bureau \$650,00/year
N/A	REACH for Children Training	Faculty	20%	2012-2015	OSEP Personnel Preparation \$250, 000

## SEMINARS AND INVITED LECTURES RELATED TO RESEARCH

**Mormer E,** Palmer C, and Keeton N. Creating and Capturing Meaningful Stakeholder Engagement in Research. American Speech-Language-Hearing Association Annual Convention.. November 2022. New Orleans, LA.

**Mormer E,** Palmer C, and Keeton N. Structuring Meaningful Stakeholder Engagement in Research. American Academy of Audiology Annual Convention. April 2022. St. Louis, MO.

Patterson, C & **Mormer, E**. HearCARE: Hearing for Communication and Resident Engagement. The Pittsburgh Pepper Center on April 25, 2022. Virtual Format

**Mormer E**, *Stakeholder Engagement in Patient Centered Outcomes Research: HearCARE*, presented at University of Pittsburgh CSD Research Roundtable, March 25. 2021. Virtual Format

**Mormer, E.** Applying a Theoretical Model to Explain Hearing Aid Satisfaction. University of Pittsburgh, School of Health and Rehabilitation Sciences PhD Seminar. January, 2013, Pittsburgh PA

**Mormer, E.** Application of the Expectancy-Disconfirmation Model to the Prediction of Hearing Aid Satisfaction. University of Pittsburgh Audiology Seminar Series, December 2012, Pittsburgh, PA

#### **OTHER RESEARCH RELATED ACTIVITIES**

#### **Innovation Disclosure**

Innovation disclosure filed with Pitt Innovation Institute (2019) related to CHAMP Pharmacy Education Modules- Licensed to American Pharmacists Association, 2023

<u>Study Consultant</u>: (2013-2017) Cooperative International Neuromuscular Research Group: A multicenter collaborative study on the clinical features, expression profiling, and quality of life of infantile onset facioscapulohumeral muscular dystrophy (FSHD)

#### **Field Trial Site Manager**

Product	Date
Microtech DSP hearing aid field trial	January - April 1998
Oticon Digifocus field trial	June 1996
Unitron IKON programmable	March - October 1994

#### Journal Refereeing

Journal of the American Geriatrics Society Assistive Technology Journal	2021 2018
The Joint Commission Journal on Quality and	2018
Patient Safety	
Journal of the American Academy of Audiology	2017
The Clinical Supervisor	2017
International Journal of Audiology	2017
Journal of the Academy of Rehabilitative Audiology	2016

#### **CURRENT RESEARCH INTERESTS**

1. Hearing Loss and Communication in Health Care Settings

2. Evidence Based Approaches in Clinical and Classroom Teaching

SERVICE				
Role	Name of Organization	<b>Topic/Activities</b>	Year	
Annual Convention Topic Committee	ASHA	Models of Academic and Clinical Education	2023	
Content Reviewer	ASHA	Review of OTC Hearing Aid Resource Guide for Pharmacists	2022	
Vice President for Clinical Education Resource Development	Council of Academic Programs in Communication Science and Disorders	Board activities, committee liaison, leadership in Clinical Education issues and resources	2017- 2021	
Annual Convention Topic Committee	ASHA	Supervision and Precepting	2020-2021	
Blog Author	ASHA Academic & Research Blog	Clinical Education Update & Issues	2020	
Scholarship Reviewer	ASHA Foundation	Graduate & Minority Scholarships	2019	
Topic Committee Reviewer	American Speech Language Hearing Association Convention		2019	
Research Roundtable Host	American Speech Language Hearing	Implementation Science/Quality Improvement	2018	
Topic Committee Reviewer	American Speech Language Hearing Association Convention	Hearing and Tinnitus Across the Lifespan	2018	
Featured Session Planning Committee	American Academy of Audiology Conference	*	2017	
Topic Committee Reviewer		Academic and Clinical Education	2017	
Topic Committee Reviewer	American Speech Language Hearing Association Convention	Clinical and Academic Education	2016	
Research Poster Reviewer Committee Member	American Academy of Audiology American Speech Language Hearing Association	Clinical Practice Research, Implementation Science, and EBP (CRISP)	2016 2015-2018	
Content Matter Expert	American Speech Language Hearing Association		2014-2015	
Conference Chair	Council for Academic Programs in		2015	

	Communication Science and Disorders	
Task Force Member	Council for Academic Programs in Clinical Education Resourc Communication Science and Development: CAPCSD onlin Disorders Learning Course	
Representative	American Speech Language American Council of Academi Hearing Association Physical Therapy Summit of Clinical Education	
Standards Review Committee	e Accreditation Commission for Update on Accreditatio Audiology Education (ACAE) Standards	n 2014
Conference Assistant Chair	Council for Academic Programs in CAPCSD Annual Conference Communication Science and Disorders	2014
Focus Group Invitee	AmericanSpeechLanguageAcademicProgramEvaluatioHearing AssociationDevelopment	n 2012
Submission Reviewer	American Academy of Audiology Annual ConferenceResearch Poster Submissions	2012
Task Force Member	American Academy of Audiology Gold Standard Task Force	2009-2011
Submission Reviewer	American Academy ofAudiologyNow ConventionAudiology	2007
Research Poster Reviewer	American Academy ofAudiologyNow ConventionAudiology	2006
Research Poster Reviewer	American Academy ofAudiologyNow ConventionAudiology	2005
Convention Exhibit Coordinator	Pennsylvania Speech Hearing Association	1997

#### Promotion Reviewer

University of Cape Town Assistant Professor Reviewer 2016 University of Utah CSD Assistant Professor Promotion Reviewer 2017 Johns Hopkins University Associate Professor Promotion Reviewer 2017 Salus University Associate Professor Promotion Reviewer 2017 University of Connecticut Associate Professor- Reviewer 2021

#### **Consulting Activities**

Gallaudet University, CAA Accreditation Advising, June 2003 University of Wyoming, Division of Communication Science and Disorders, CAA Accreditation Advising, October 2004 University of Tel Aviv, Tel HaShomer, Models of Audiology Education, August, 2012 Ohio State University, Audiology Clinical Tracking Management Advising, October 2012 <u>Textbook Reviewer</u>

Fundamentals of Audiology for Speech-Language Pathologists, by Welling and Ukstins, Jones &

Bartlett Learning, April 2015 <u>Clinical Audiology, An Introduction, 2nd Edition</u> by Brad Stach, Delmar Cengage Publisher, November 2008

#### University Service

Faculty Associate, First Year Experience (Residence Life Liaison) 2009-2011 Office of Disabilities Consultant 2004-2013 Center for Instructional Development & Distance Education Staff Presentation Nov 3, 2014 Medical Advisory Committee, 2021- present

### School Service

SHRS Clinical Education Director/Coordinator Committee, 1996- present
SHRS Interprofessional Committee, 2011-2013
SHRS Social Media Task Group, 2012- 2018
SHRS Teaching Award Committee, 2014,2016
SHRS Teaching Award Committee Chair, 2015
SHRS ad hoc Promotion and Tenure Review Committee, 2016
SHRS Community Engagement/Wellness Pavilion Committee, 2017- 2022
SHRS Dean's Task Force on Psychologically Informed Rehabilitation of Pain,2019-2021
SHRS Faculty Promotion Mentoring Team, 2021
SHRS Appointment, Promotion, and Tenure Committee, 2021- present
SHRS Mentoring Academy Facilitator, 2022- present
SHRS Center for Interprofessional Studies, Board of Directors 2022-present
SHRS Faculty Affairs and Development - Advisory Committee 2023-present

### Departmental Administrative Assignments

Vice Chair for Clinical Education, overseeing clinical education strategy and operations for approximately 130 students in the MA-SLP and AuD programs, annually

Audiology Clinical Education Coordinator, providing direct clinical advising, placement and monitoring and for approximately 40 AuD students in year 1-3

### Departmental Committee Service

Ad hoc committee - Revision of the Audiology Curriculum (1991) Ad hoc committee - Revision of the Audiology Comprehensive Exam (1991) CSD Budget and Planning Committee, 2010-2012 CSD Clinic Committee/Team, 1998- present CSD Recruitment Committee, 2007-2010 (chair, 2008-9) CSD Curriculum Committee, 2009-2011 CSD Admissions Committee, 2004-2006 University of Pittsburgh Biennial Audiology Teaching Conference Committee, 2005-2021 CAA Accreditation Leadership Committee, 1990-present CSD Student Appeals Committee, 1997-2000, 2016 Faculty Search Committees, 2015, 2017, 2018,

#### Organization Advising

Pitt Audiology Club (Formerly Pitt PanthEARS), Faculty Advisor, 2014-present National Student Speech, Language, Hearing Faculty Co-Advisor, 2011-2016 National Association of Future Doctors of Audiology Faculty Advisor, 2002-2005 Buzzing for Change, (undergraduate organization) Faculty Advisor, 2009- 2013

#### Community and Professional Service

Provision of Audiology Clinical Service & Clinical Education: UPMC Center for Assistive Technology, 1997-2015
Canterbury Place Long Term Care. 1997-2016
University of Pittsburgh Student Health Services 2016-2019
CSD SilverSounds Community Hearing Education 2017-18
Carnegie Mellon Campus Health and Benefits Fair 1997-2015
University of Pittsburgh Employee Health Fair 1997- 2010
University of Pittsburgh Student Health Fair 1997- 2016
Squirrel Hill Health Center Audiology Services 2016- present
University of Pittsburgh LEND Clinic 2015-2020

Advisory Council Member Pittsburgh Schweitzer Fellow Program, 2017-2021 Guest Speaker, Hearing Loss Association of America, Pittsburgh Chapter 2018-2021.

Science Fair Judge, Pittsburgh Public Schools Gifted Center, 2004-2019