

Emily B. Patterson

EDUCATION

2010 Audiology Extern Indiana University/Purdue University School of Medicine, Indianapolis, Indiana

2010 Doctor of Audiology Purdue University, West Lafayette, Indiana
Major: Audiology

2005 BA Michigan State University, East Lansing, Michigan
Major: Audiology and Speech Sciences

DEPARTMENTAL AUDIOLOGIST

Conduct day-to-day operations of the audiology program including clinical services, equipment maintenance, organizational and departmental duties.

Provide assessment of communicative function through case history, behavioral observation, family report, and administration of appropriate diagnostic tests.

Provide diagnostic audiologic assessment through the use of pure tone air and bone conduction testing, speech audiometry, tympanometry, acoustic stapedial reflex, reflex decay testing, and Otoacoustic Emission Testing (OAE).

Prepare written summary reports citing results of audiologic assessments, including interpretation of the extent and effects of hearing status, and recommendations.

Promote educational outreach to the public regarding prevention and awareness of communicative disorders through organization and supervision of hearing screening events.

Recommend additional resources and provide assistance in partnership with TEPP/TAP, CaptionCall, Lions Club, and Division of Vocational Rehabilitation when appropriate.

Collaborate with educational audiologists regarding amplification equipment selection, maintenance, verification, and recommendations for school-age populations.

TEACHING

Fall

SPPA 4520 – Hearing Disorders
SPPA 4964 – Campus Clinic, Audiology Practicum

Spring

SPPA 3510 – Introduction to Audiology
SPPA 4964 – Campus Clinic, Audiology Practicum

Non-Credit Instruction Taught

2016 - (Clinical Supervision) Number of Participants: 37

2015 (Clinical Supervision) Number of Participants: 14

SCHOLARSHIP / RESEARCH

Funded

Patterson, E. B. (Principal), "Problem - Solver Seed Grant - St. Catherine Hearing Screenings,"
Sponsored by Center for Teaching and Learning, Marquette University, \$489.97.
(January 2016 - May 2016).

CERTIFICATIONS

June 2010 Certificate of Clinical Competency - Audiology American Speech-Language Hearing Association

June 2010 State License Wisconsin Department of Safety and Professional Services

PROFESSIONAL ORGANIZATIONS

2010 - Present Fellow, American Academy of Audiology.

CONTINUING EDUCATION

2016

09/23/2016	Issues in Cognition, Audition and Amplification
09/23/2016	Do Cognitive Assessments Belong in the Audiology Clinic?
09/23/2016	Considerations when Fitting Hearing Aids for Music Listening
05/31/2016	Tips for the Differential Diagnosis of Central Auditory Processing Disorder (CAPD)
04/15/2016	Application of Case-Based Learning in Audiology Education
04/15/2016	Grand Rounds: CAPD Real-World Problems with Real-World Solutions and Electrophysiological Evidence
04/15/2016	Association Between Dietary Quality and Tinnitus, NHANES 1999-2002
04/15/2016	Do I Need a Hearing Aid? Group Audiological Rehabilitation for Unaided Adults and Significant Others
04/14/2016	Grand Rounds - Adult Diagnostic
04/14/2016	Autism Spectrum Disorder: Auditory System Abnormalities and Management Strategies
04/14/2016	Differences in Performance Between Manufacturer First-Fit and Real-Ear Measures
04/14/2016	Can Hearing Aids Change the Way Patients Feel About Sounds?
03/08/2016	Person-Centered Care: A Foundation for Audiology Practice

2015

07/10/2015	New Concerns for Untreated Hearing Loss
06/30/2015	Hearing Instrument Verification and Validation
06/30/2015	Day-To-Day Hearing Aid Fittings: Recent Research
06/30/2015	Masking: Pure and Simple
06/09/2015	The Phonak Venture Continues into Spring 2015
04/22/2015	2015 Coding and Documentation Update for Audiologists

04/22/2015	Basics of Pharmacology & Ototoxicity – How, Why, and When Cell Death Happens
04/08/2015	ReSound LiNX2
2014	
12/13/2014	Legal and Ethical Issues in Audiology Practice; Billing and Coding
12/02/2014	Venture to Successful Outcomes with Phonak - 2 Hours
10/21/2014	Experience ReSound LinX
03/19/2014	Everything You Ever Wanted to Know About Genetics and Hearing and Then Some - Part 1
03/19/2014	Everything You Ever Wanted to Know About Genetics and Hearing and Then Some - Part 2
03/28/2014	Audiological Assessment of Children with Autism Spectrum Disorder
03/28/2014	Binaural Directionality: The AND Solution to Hearing Aid Processing in Noise
03/28/2014	It Starts with the Fitting: How to Make Sure Your Hearing Aid Fittings Result in Positive Outcomes
03/28/2014	Hearing and Active Aging: Auditory, Cognitive, and Social Factors - Part 2
03/28/2014	Fast and Easy Fitting and Verification with Integrated REM
03/27/2014	Grand Rounds: Adult Diagnostics
03/27/2014	Introducing the AURA 3D Ear Scanning System
03/27/2014	What's New for 2014?
2013	
06/26/2013	Phonak Quest Update: A Good Thing Just Got Better
05/14/2013	Make It Personal Seminar Series (Four Hour)
05/07/2013	Resound Verso: Advanced Practice