

CURRICULUM VITAE

Jennifer Brooke Shinn, M.S., CCC-A

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EDUCATION:

Ph.D.

UNIVERSITY OF CONNECTICUT

Anticipated Graduation Date: May 2005

Concentration: Neuroaudiology

Dissertation: The Effects Neurological Lesions of the Central Auditory Nervous System on Auditory Steady State Responses

M.S.

EAST CAROLINIA UNIVERSITY

1998-2000

Audiology

Thesis: Brief Tone Discrimination Ability of Young Adults with Reading Disorders (2000)

B.A.

UNIVERSITY OF VERMONT

1995-1998

Major: Communication Sciences and Disorders

Minor: Early Childhood and Human Development

PROFESSIONAL EXPERIENCE:

Clinical Audiologist

Dartmouth Hitchcock Medical Center

July 2001-July 2002

Provided diagnostic audiometry and electrophysiological assessments including ABR and DPOAE for newborn through geriatric populations, intraoperative monitoring, ENG evaluations, hearing aid selection and fitting, central auditory processing evaluations.

Educational Audiologist

Rochester City School District

Clinical Fellowship Year

August 2000-July 2001

Provided comprehensive management of children from birth through graduation in all educational settings who had listening and/or hearing difficulties. Clinical duties included diagnostic audiological evaluations, auditory processing evaluations, FM/hearing aid evaluations, assessment of classroom acoustics and in-servicing of school staff.

**TEACHING
EXPERIENCE:**

Courses Taught Independently:
Audition (Hearing Science)
Fall 2004
Summer 2003, 2004
Introduction to Audiology
Spring 2005

Selected Lecturers:
Audition:
Fall 2002, 2003
Physiology and Psychoacoustics
Fall 2003
Diagnostics
Fall 2004
Electrophysiology
Fall 2003
Central Auditory Processing
Spring 2004

**RESEARCH
INTERESTS:**

Diagnostic audiology, auditory processing and electrophysiology.

**RESEARCH
PROJECTS:**

Current:

- Auditory Steady State Responses in subjects with neurological impairment of the central auditory nervous system
- Effects of masking on the Auditory Steady State Response
- Assessment of temporal resolution through gap detection
- Assessment of temporal resolution through click lateralization

Previous:

- Influence of attention on dichotic listening procedures
- Brief Tone Discrimination Ability of Young Adults with Reading Disorders
- Clinical trials of Soundtec® Implantable Middle ear Device
- Phase I development of the GSI 70 OAE screener

**RESEARCH
CONSULTATION:**

Creare
Soundtec®, Inc.
Grason-Stadler, Inc.

PUBLICATIONS:

Book Chapters:

Musiek F, **Shinn J**, Jirsa B. The Auditory Brainstem Response (ABR) in Auditory Nerve and Brainstem Dysfunction. In R Burkard, M Don and J Eggermont (Eds.) *Auditory Evoked Potentials*. To be published 2005.

Musiek F, Schochat E, **Shinn J.** (2001). Attention Deficit Hyperactivity Disorder and Auditory Processing Disorders. In B. Rogers, T. Montgomery, T. Lock, P. Accardo (Eds.), *Attention Deficit Hyperactivity Disorder: The Clinical Spectrum* (pp131-143).

Refereed Journal Articles:

Musiek F, **Shinn J**, Jirsa B, Bamiou D, Baran J, Zaiden E. The GIN[®] (Gaps in Noise) Test Performance in Subjects with Confirmed Central Auditory Nervous System Involvement. Submitted.

Shinn J, Baran F, Moncreiff D, Musiek F. (2004). Differential Attention Effects of Dichotic Listening. *Journal of the American Academy of Audiology*. In Press.

Musiek F, Baran J, **Shinn J.** (2003). Assessment and remediation of an auditory processing disorder associated with head trauma. *Journal of the American Academy of Audiology*. 15(2):117-132.

Musiek F, **Shinn J**, Hare C. (2002) Plasticity, Auditory Training, and Auditory Processing Disorders. *Seminars in Hearing*. 23(4):263-275.

Walker M, **Shinn J**, Cranford J, Givens G, Holbert D. (2002) Auditory temporal processing performance of young adults with reading disorders. *Journal of Speech, Language and Hearing Research*. 45(3):598-605.

Miscellaneous Publications:

Shinn J (2005). The Link Between Auditory Processing and Plasticity. In *The GRAM: California LDA Newsletter*. In Press.

Shinn J. (2003). Temporal Processing: The Basics. In F. Musiek's *PathWays*. *The Hearing Journal*, 56(7):52.

Shinn J. (2002). Auditory plasticity: What is it, and why do clinicians need to know? In F. Musiek's *PathWays*. *The Hearing Journal*, 55:70.

PRESENTATIONS:

Weihing J, **Shinn J**, Musiek F. The Influence of Presentation Level On The Gaps-In-Noise Test (GIN). Presentation at AAA, Washington DC, 2005.

Shinn J, Musiek F. The ASSR in Individuals with Neurological Lesions of the CANS. Presentation at AAA, Washington DC, 2005.

Shinn J, Bamiou D, Musiek F. The ASSR in Individuals with Neurological Lesions of the CANS. Poster at AAS, 2005.

Shinn J, Musiek F. The Colt: Diagnostic Horsepower. Presentation at ASHA. Philadelphia PA 2004.

Shinn J, Moncreiff D, Musiek F. New Diagnostic and Treatment Approaches to APD. Presentation at ASHA. Philadelphia, PA 2004.

Shinn J & Musiek F. What's new in evoked potentials? University of Connecticut 1st Annual conference. Storrs, CT 2004 .

Weihing J, **Shinn J**, Musiek F. The Influence of Presentation Level On The Gaps-In-Noise Test (GIN). Poster ASHA. Philadelphia, PA 2004.

Shinn J, Musiek F, Baran J. Differential Attention Effects on Dichotic Listening. Presentation at AAA. Salt Lake City, UT.

Guenette L, **Shinn J**, Baran J, Zaiden E, Musiek, F. Central Deafness: Two Case studies. Poster at AAA. Salt Lake City, UT.

Shinn J, Jirsa B, Baran J, Musiek F. Clinical Measures of Temporal Resolution Using Gaps-In-Noise. Poster at AAS. Scottsdale, AZ 2003.

Shinn J, Musiek F, Baran J. Differential Attention Effects on Dichotic Listening. London, England 2003.

Shinn J, Musiek F, Baran J. Differential Attention Effects on Dichotic Listening. Poster at AAS. Scottsdale, AZ 2003.

SOUNDTEC Direct System Phase II: Clinical Update from Two Clinical Sites. Presented at AAA. Philadelphia, PA 2002

McCormick C., Musiek F, Baran J, **Shinn J**. A Look at DPOAEs Using Shifted Frequencies. Presented at ASHA. San Antonio, TX November 1998.

Musiek F, Charette L, Kelly T, Lee W, Oxholm V, **Shinn J**, McCormick C. Diagnostic Efficiency of Middle Latency Evoked Responses. Presented at ASHA. San Antonio, TX November 1998.

APPOINTMENTS: Instructor of Surgery in Audiology 2001-2002
Dartmouth Medical School

LICENSURE & CERTIFICATION: ASHA Certification of Clinical Competence (12014446)
New Hampshire State License (A454)
Connecticut State License (000397)

AWARDS: AAA Student Research Forum 2005
American Auditory Society Mentored Student Research Award 2005
University of Connecticut Doctoral Dissertation Fellowship 2005
ASHA Award for Continuing Education 2004
American Auditory Society Mentored Student Research Award 2004
American Auditory Society Mentored Student Research Award 2003
ASHA Award for Continuing Education 2002
ASHA Foundation Graduate Student Scholarship 2002
John E. Sexton Audiology Scholarship 1999

REVIEWER: Journal of Speech-Language and Hearing Research

COMMITTEES: AAA 20005 Exhibitor Review Committee

**PROFESSIONAL
MEMBERSHIPS:** American Speech-Language Hearing Association
American Academy of Audiology
American Auditory Society
Connecticut Speech-Language Hearing Association