

AMY R. HORWITZ

Assistant Professor
Department of Otolaryngology - Head and Neck Surgery
Medical University of South Carolina
Charleston, South Carolina

EDUCATION

Ph.D., Syracuse University, 1995, Audiology
Postdoctoral Fellowship, Medical University of South Carolina, Charleston,
SC, 1995-1997

FACULTY APPOINTMENT

1997-present, Assistant Professor, Department of Otolaryngology - Head and Neck
Surgery, Medical University of South Carolina, Charleston, SC

AWARDS/HONORS:

American Speech-Language-Hearing Foundation Student Research Grant
in Audiology, 1989
Graduate School Master's Prize, School of Education, Syracuse University, 1990
Outstanding Teaching Assistant, Syracuse University, 1994
Doctoral Prize, Syracuse University, Graduate School, 1994 - 1995
American Speech-Language-Hearing Foundation New Investigator Award, 1995
NIH, National Institute on Deafness and Other Communication Disorders,
K23 Award, 1997-2003

RECENT PEER-REVIEWED PUBLICATIONS

- Dubno, J.R., Ahlstrom, J.B., & Horwitz, A.R. (2002). Spectral contributions to the benefit from spatial separation of speech and noise. *Journal of Speech, Language, and Hearing Research*, 45, 1297-1310.
- Horwitz, A.R., Dubno, J.R. & Ahlstrom, J.B. (2002). Recognition of low-pass-filtered consonants in noise with normal and impaired high-frequency hearing. *Journal of the Acoustical Society of America*. 111, 409-416.
- Lorberbaum, J.P., Newman, J.D., Horwitz, A.R., Dubno, J.R., Lydiard, R.B., Hamner, M.B., Bohning, D.E., George, M.S. (2002). A potential role for thalamocingulate circuitry in human maternal behavior. *Biological Psychiatry*, 51, 431-445.
- Dubno, J.R., Horwitz, A.R., & Ahlstrom, J.B. (2002). Benefit of modulated maskers for speech recognition by younger and older adults with normal hearing. *Journal of the Acoustical Society of America*, 111, 2897-2907.
- Dubno, J.R., Horwitz, A.R., & Ahlstrom, J.B. (2003). Recovery from prior stimulation: Masking of speech by interrupted noise for younger and older adults with normal hearing. *Journal of the Acoustical Society of America*, 113, 2084-2094.

- Dubno J.R., Horwitz, A.R., & Ahlstrom, J.B. (2005). Word recognition in noise at higher-than-normal levels: Decreases in scores and increases in masking. *Journal of the Acoustical Society of America*, submitted.
- Dubno J.R., Horwitz, A.R., & Ahlstrom, J.B. (2005). Recognition of filtered words in noise at higher-than-normal levels: Decreases in scores with and without increases in masking. *Journal of the Acoustical Society of America*, submitted.