JAMIE L. DESJARDINS, Ph.D., CCC-A
Assistant Professor
Department of Speech Pathology
University of Texas at El Paso

EDUCATION

Ph.D. in Audiology (May 2011)
Syracuse University, Dept. of Communication Sciences & Disorders, Syracuse, NY
Dissertation: Age-related changes in listening effort for various types of masker noises
Advisor: Karen A. Doherty

Advanced Certificate in Gerontology (May 2011)
Syracuse University, Maxwell School, Syracuse, NY

M.S. in Audiology (August 2002)
Syracuse University, Dept. of Communication Sciences & Disorders, Syracuse, NY
Thesis: The relationship among fMRI, temporal processing and the aging auditory system

B.S. in Speech Language Pathology & Audiology (December 1999)
SUNY Cortland, Cortland, NY

PROFESSIONAL EXPERIENCE

Assistant Professor (August 2014 -)
Dept. of Speech Pathology, University of Texas at El Paso, El Paso, TX

Research Assistant Professor (August 2012 – May 2014)
Dept. of Communication Sciences & Disorders, Syracuse University, Syracuse, NY

Clinical Audiology Supervisor (August 2012 – May 2013)
Gebbie Hearing Clinic, Syracuse University, Syracuse, NY

Post-Doctoral Fellow (July 2011 –July 2012)
Center for Aging and Policy Study, Syracuse University, Syracuse, NY
Advisors: William Hoyer & Karen A. Doherty

Graduate Research Assistant (August 2004 – May 2011) ,
Hearing Science Laboratory
PI: Karen A. Doherty
Dept. of Communication Sciences & Disorders, Syracuse University, Syracuse, NY

Clinical Audiologist (August 2002- August 2004)
Audiology Consultants of Cortland, Cortland, NY,

Graduate Research Assistant (August 2000 – 2001) ,
Pediatric Audiology Laboratory
PI: Beth Prieve
Dept. of Communication Sciences & Disorders, Syracuse University, Syracuse, NY

PUBLICATIONS

Desjardins, J. L. & Doherty, K.A. (2009). Do experienced hearing aid users know how to use their hearing aids correctly? *The American Journal of Audiology,* 18, 69-76.
*Voted the best of 2009 Audiologic Rehabilitation Article by the Hearing Journal

Doherty, K.A. & Desjardins, J.L. (2012). The Practical Hearing Aid Skills Test Revised (PHAST-R). *The American Journal of Audiology,* 21, 100-105.

Desjardins, J.L. & Doherty, K.A. (2013). Age-related changes in listening effort for various types of masker noises. *Ear and Hearing*, 34(3):261-272.

Desjardins, J. L. & Doherty, K.A. (2014). The effect of hearing aid noise reduction on listening effort in older adults. *Ear and Hearing,* published-ahead-of-print.

GRANTS

American Speech Language Hearing Foundation New Century Scholars Research Grant (2013). "The Effect of Hearing Aids on Cognitive Function in Middle aged Adults." ($10,000). PI

American Academy of Audiology New Investigator Grant (2013). "Effects of Directional Microphones and Noise Reduction on Listening Effort." ($10,000). PI

National Institutes of Health/ National Institutes of Aging (# P30AG034464). (2011-2013). "Benefit of Amplification in Early Age-Related Hearing Loss." ($90,000). Post-Doctoral Fellow

American Academy of Audiology Student Research Grant. (2010-2011). "Age-related changes in listening effort for various types of masker noises."($5000). PI

PRESENTATIONS

O'Flaherty, S., Doherty, K., Desjardins, J. (2013). The effect of hearing aids on memory test scores. New York State Speech Language Hearing Association, Saratoga, NY.

Desjardins, J.L. & Doherty, K.A. (2013). Reducing listening effort in background noise with hearing aids. American Auditory Society, Scottsdale, AZ.

Doherty, K.A., & Desjardins, J.L. (2013). Advantages of using amplification for early age-related hearing loss (2013). American Auditory Society, Scottsdale, AZ.

Desjardins, J.L. & Doherty, K.A. (2012). Objective verification of hearing aid users' ability to use and care for their hearing aids. ARA Conference. Providence, RI.

Doherty, K.A., Desjardins, J.L., Hoyer, W.J. (2012). Benefit of amplification on cognitive function, hearing handicap, and attitudes toward wearing hearing aids in the early stages of age-related hearing loss. ARA Conference. Providence, RI.

Doherty, K.A., Desjardins, J.L., Hoyer, W.J. (2012). Effect of hearing aids on cognitive function, hearing handicap, and attitudes toward wearing hearing aids in the early stages of age-related

hearing loss. International Adult Hearing Screening Conference. Lake Cuomo, Italy.

Desjardins, J. L. & Doherty, K.A. (2012). The effect of hearing aid noise reduction on listening effort in older adults. American Academy of Audiology Annual Meeting, Boston, MA.

Doherty, K.A., Desjardins, J.L., Pellegrino J., Kordas, T., Kennedy, K. (2011). Are your clients using their hearing aids incorrectly? American Academy of Audiology Annual Meeting, Chicago, IL.

Desjardins, J. & Doherty, K. (2010). Age-related changes in listening effort for various types of masker noises. American Speech Language Hearing Association, Philadelphia, PA.

Doherty, K., Desjardins, J., Pellegrino, J., Kordas, T., Kennedy, K. (2010). Cognitive and sensory function effects on manipulation of hearing instruments. American Speech Language Hearing Association, Philadelphia, PA.

Doherty, K. & Desjardins, J. (2010). Age effects on subjective and objective hearing aid outcome measures. American Academy of Audiology, San Diego, CA.

Doherty, K., Desjardins, J., Pellegrino, J., Kordas, T., Kennedy, K. (2010). Clinical application of the Practical Hearing Aid Skills Test. American Auditory Society, Scottsdale, AZ.

Desjardins, J., Jenner, A., Huckins, S., Doherty, K. (2009). How younger and older adults process rapid speech: An fMRI study. Syracuse University Showcase, Syracuse, NY.

Desjardins, J., Jenner, A., Huckins, S., Doherty, K. (2009). Functional neuroanatomy associated with auditory temporal processing in older adults. American Auditory Society, Scottsdale, AZ.

Desjardins, J. & Doherty, K.A. (2008). Age effects on listening strategies used to process time-compressed speech. American Speech Language Hearing Association, Chicago, IL.

Desjardins, J., Calandruccio, L. & Doherty, K. A. (2008). Aging effects on how older listeners use the spectral information in speech. American Auditory Society, Scottsdale, AZ.

Doherty, K.A. & Desjardins, J. (2007). Relationship between practical and self reported hearing aid knowledge. American Speech Language Hearing Association, Boston, MA.

Desjardins, J. & Doherty, K.A. (2007). A novel test for the assessment of practical hearing aid skills. American Auditory Society, Scottsdale, AZ.

Desjardins, J., Doherty, K.A., Huckins, S. (2001). The relationship among fMRI, CAP tests, and the aging CANS. American Speech Language Hearing Association, New Orleans, LA.

HONORS & AWARDS

National Institute of Health Student Loan Repayment Grant, NIH/NIDCD, 2013-2015

Doctoral Prize Recipient for Outstanding Doctoral Dissertation in the College of Arts & Sciences, Syracuse University, 2011

National Institute of Health/American Auditory Society Mentored Student Research Grant, 2009

American Speech-Language Hearing Association New Century Scholars Doctoral Scholarship, 2008

American Speech-Language Hearing Association Convention Scholarship, 2008

Women in Science and Engineering Professional Professorial Fellowship, Syracuse University, 2008-2009

Barbara Kurman Research Travel Award, Syracuse University, 2008

Graduate Student Paper Award, Maxwell School Center for Gerontology, Syracuse University, 2007

Kathryn W. Green Award for Excellence in Audiology, SUNY Cortland, 1999

SERVICE

Guest Reviewer for ARA Journal, 2013

Guest Reviewer for Ear and Hearing Journal, 2011 - present

Guest Reviewer for the Audiology Hearing Science Research Travel Award (ARTA), American Speech-Language Hearing Association, 2008 - 2010

American Academy of Audiology Research and Grant Review Committee, 2007- 2008

LICENSURE & CERTIFICATION

2003 New York State Licensed Audiologist
2003 New York State Licensed Hearing Aid Dispenser
2003 ASHA Certificate of Clinical Competence in Audiology

PROFESSIONAL AFFILIATIONS

2006–Present American Auditory Society
2003–Present American Speech-Language-Hearing Association
2007- Present American Academy of Audiology