

# Jennifer L. Mozolic

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## Office:

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## Education

- Doctor of Philosophy, Neuroscience** 2004-2009  
*Dissertation: Reducing distractibility in healthy older adults*  
**Wake Forest University School of Medicine, Winston-Salem, NC**
- Bachelor of Science, Biology and Psychology** 1999-2003  
**University of Mary Washington, Fredericksburg, VA**

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## Teaching Activities

2009-present

### Warren Wilson College, Psychology Department

- Undergraduate Instruction
  - *Introduction to Psychology*
  - *Drugs & Behavior*
  - *Biopsychology I\* & II\**
  - *Sensation & Perception*
  - *Readings in Neuroscience*
  - *Research Methods in the Social Sciences*
  - *Learning & Conditioning*
  - *Cognition*
  - *Music, Mind, & Brain*
  - *Human Neuroscience: Fact, Fiction, Future\**

\* Indicates service-learning course

2008

### Wake Forest University, Biology Department

- Undergraduate Instruction, Teaching Assistant: *Introduction to Neuroscience*

2008

### Wake Forest University School of Medicine, Graduate Program in Neuroscience

- Graduate Instruction, Teaching Assistant: *Introduction to Neuroscience*

2006-2009

### Wake Forest University School of Medicine, Graduate School of Arts and Sciences

- Member of the Advisory Committee for Ethics and Professionalism

2004-2009

### Wake Forest University School of Medicine, Graduate School of Arts and Sciences

- Organizing member of the *Brain Awareness Council*, science education outreach program

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## Editorial Experience

- 2014 Ad hoc reviewer for *Attention, Perception, & Psychophysics* and *Journal of Alzheimer's Disease*
- 2013 Ad hoc reviewer for *Frontiers in Human Neuroscience*
- 2012 Ad hoc reviewer for *PLoS One*
- 2008 Ad hoc reviewer for *Experimental Brain Research*
- 2008 Ad hoc reviewer for *Brain Research*

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## Grant Funding

- August 2015 – May 2016 Sabbatical Fellowship: Appalachian College Association 16-6002 – *Beyond GPA: A community-based research approach to evaluating the effectiveness of the Asheville City Schools mentoring and tutoring program*
- March 2008 – May 2009 Principle Investigator: F31AG030838-01A1, NIH, National Institute on Aging - *Evaluating the neural effects of an attention training program in older adults*

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**Publications**
*Book Chapter*

**Mozolic, JL**, Hugenschmidt, CE, Peiffer, AM, Laurienti, PJ. (2012). Multisensory integration and aging, (pp. 381-394). In *Frontiers in the neural bases of multisensory processes*, Wallace, M, Murray, M, Simon, S, Nicolelis, M, (Eds). Boca Raton, FL: CRC Press, Taylor & Francis.

*Research Articles*

**Mozolic, JL**, Shuster, J. (2016). Community engagement in K-12 tutoring programs: A research-based guide for best practices. *Journal of Public Scholarship in Higher Education*, 6:143-160.

Telesford, Q., Morgan, AR, Hayaska, S, Simpson, SL, Barret, W, Kraft, RA, **Mozolic, JL**, Laurienti, PJ. (2011). Reproducibility of graph metrics in the at-rest fMRI network. *Front Neuroinformatics*, Dec 8;4:117.

**Mozolic, JL**, Long, AB, Morgan, AR, Rawley-Payne, M, Laurienti, PJ. (2011). A cognitive training intervention improves modality-specific attention in a randomized controlled trial of healthy older adults. *Neurobiology of Aging*, 32(4):655-668.

**Mozolic, JL**, Hayasaka, S, Laurienti, PJ. (2010) A cognitive training intervention increases resting cerebral blood flow in healthy older adults. *Frontiers in Human Neuroscience*, 4:16.

Hugenschmidt, CE, **Mozolic, JL**, Tan, H, Kraft, RA, Laurienti, PJ. (2009). Age-related increase in cross-sensory noise in resting and steady-state cerebral perfusion. *Brain Topography*, 21(3-4):241-251.

Hugenschmidt, CE, **Mozolic, JL**, Laurienti, PJ. (2009). Suppression of multisensory integration by modality-specific attention in aging. *Neuroreport*, 20(4):349-353.

**Mozolic, JL**, Joyner, D, Hugenschmidt, CE, Peiffer, AM, Kraft, RA, Maldjian, JA, Laurienti, PJ. (2008). Cross-modal deactivations during modality-specific selective attention. *BMC Neurology*, 8:35.

**Mozolic, JL**, Hugenschmidt, CE, Peiffer, AM, Laurienti, PJ. (2008). Modality-specific selective attention attenuates multisensory integration. *Experimental Brain Research*, 184(1):39-52.

Peiffer, AM, **Mozolic, JL**, Hugenschmidt, CE & Laurienti, PJ. (2007). Age-related multisensory enhancement in a simple audiovisual detection task. *Neuroreport*, 18:1077-1081.

*Conference Presentations*

**Mozolic, JL**, Shuster, J. A college-community partnership to evaluate a volunteer tutoring program: Working together to support students. Greensboro, NC: Gulf South Summit 2017.

**Mozolic, JL**, Jonas, A. Can service learning promote critical thinking and civic mindedness in a first-year seminar course on human neuroscience? St. Pete Beach, FL: National Institute on the Teaching of Psychology 2017.

**Mozolic, JL**, Shuster, J. What works in K-12 tutoring? Community based research for 21<sup>st</sup> century student success. Kingsport, TN: Appalachian College Association Annual Summit 2016.

**Mozolic, JL**, Kwiatkowski, J, Neelon, MF. Relationship between creativity and cognitive control differs for younger and older adults. Abstract No. F38, Boston, MA: Cognitive Neuroscience Society 2014.

**Mozolic, JL**, Millsaps, B, Engelsman, E. The successes and challenges of integrating service-learning into the biopsychology curriculum. Abstract No. TI-083, Chicago, IL: Association for Psychological Science 2012.

Laurienti, PJ, **Mozolic, JL**, Hugenschmidt, CE. Increased cross-modal distractibility in older adults. Bloomington, IN: Aging and Speech Communication 2009.

Laurienti, PJ, Hugenschmidt, CE, **Mozolic, JL**, Hayasaka, S. Physiological brain imaging in the elderly. Winston-Salem, NC: Graylyn Conference on Women's Cognitive Health 2009.

**Mozolic, JL**, Morgan, AR, Laurienti, PJ. Cognitive training impacts brain function and structure of healthy older adults in a randomized controlled trial. Abstract No. 1315, Washington, D.C.: Gerontological Society of America 2008.

**Mozolic, JL**, Morgan, AR, Laurienti, PJ. Cognitive training impacts functional brain activity and cerebral blood flow of healthy older adults in a randomized controlled trial. Abstract No. 60, Melbourne, Australia: Human Brain Mapping 2008.

**Mozolic, JL**, Morgan, AR, Laurienti, PJ. BFTT: Evaluating the behavioral and neural effects of a cognitive training program in older adults. Charlotte, NC: Charlotte Biotechnology Conference 2007.

**Mozolic, JL**, Morgan, AR, Long, AB, Laurienti, PJ. Brain Fitness in Older Adults: A randomized controlled trial of the

- effects of attention training in older adults. Bloomington, IN: Aging and Speech Communication 2007.
- Mozolic, JL**, Rawley-Payne, M, Long, AB, Laurienti, PJ. Brain Fitness in Older Adults: A randomized controlled trial of the effects of attention training in older adults. Abstract No. 53, Chicago, IL: Human Brain Mapping 2007.
- Peiffer, AM, **Mozolic, JL**, Hugenschmidt, CE & Laurienti, PJ. Age-related multisensory enhancement occurs with simple audiovisual detection task. Program No. 137.4 2006. *Abstract Viewer/Itinerary Planner*. Atlanta, GA: Society for Neuroscience 2006.