# Dr. Lisa Emery

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#### **EDUCATION**

# **Degrees & Fellowships**

### **North Carolina State University**

NIA Postdoctoral Fellowship, February 2006-July 2008 Postdoctoral Research Associate, August 2005-January 2006 Training in Social-Cognitive Aging and Multivariate Statistics

### Washington University in St. Louis

Ph.D. received August 2005

Major: Psychology – Aging and Development

Dissertation Title: Working Memory, Proactive Interference, and Reasoning Ability in

Older Adults

# **Washington University in St. Louis**

M.A. received December 2001

Major: Psychology- Aging and Development

### **Pennsylvania State University**

B.S. received May 1994, with High Distinction

Major: Biology

### **Professional Organizations**

Association for Psychological Science American Psychological Association, Division 20 (Adulthood & Aging) Gerontological Society of America Psychonomic Society

#### RESEARCH

# **Grants & Scholarships**

### Federal Funding - Current & Completed

- 1. Hess, Thomas M. (Principal), Emery, Lisa Jo (Co-Principal), "Mood, Memory, & Aging", Sponsored by National Institutes of Health (R01 AG020153), \$522,235; Subcontract to ASU: \$64,581.00. (Funded: March 1, 2008 February 28, 2013).
- 2. Emery, Lisa (Principal), "Attention, Emotion Regulation, and Goals in Older Adults", Sponsored by National Institutes of Health (F32 AG027633), \$154,968 (Funded: January 2006 July 2008)

# Federal Funding – Not Funded

- 1. Emery, Lisa (Principal), "Future Thought & Aging: Cognitive & Motivational Mechanisms", Sponsored by National Institutes of Health (1R15AG044805-01), \$250,000. (Scored but not funded, October 2012)
- 2. Caldwell, K. L. (Principal), Adams, M. (Co-Principal), Collier, S. R. (Co-Principal), Emery, L. J. (Co-Principal), Harrison, M. B. (Co-Principal), Triplett, N. T. (Co-Principal), Quin, R. H. (Supporting), Roberts, R. (Supporting), "Effects of Tai chi chuan, Pilates, and Aerobics on Symptoms of Depression and Anxiety in Young Adults," Sponsored by NIH, Federal, \$818,409.00. (Not Funded)

### **University Funding**

- Emery, Lisa (Principal), Booze, Emily (Supporting), "Autobiographical Memory in Older Adults", Undergraduate Research Assistant Award, Sponsored by Office of Student Research, Appalachian State University, \$1,000.00. (Funded: September 6, 2013 – December 6, 2013).
- 2. Emery, Lisa (Principal), "Influences of Future Thought in Adult Development", Sponsored by the University Research Council, Appalachian State University, \$4,911. (Funded: November 30, 2011-November 30, 2012).
- 3. Emery, Lisa (Co-Principal) & Wingrove, Twila (Co-Principal), "Successful Communication of Social and Behavioral Research", Sponsored by the Humanities Research Council, Appalachian State University, \$378.65 (Funded: October 1, 2011-May 4, 2012).
- 4. Emery, Lisa (Principal), Mentus, Alexandra (Supporting), "Autobiographical Memory in Older Adults", Undergraduate Research Assistant Award, Sponsored by Office of Student Research, Appalachian State University, \$1,000.00. (Funded: May 26, 2010 August 6, 2010).

# **Publications**

\* indicates ASU student co-author; \* indicates NCSU student co-author

#### **Peer Reviewed Journal Articles**

- 1. \*Hill, P.F., & **Emery, L.** (2013). Episodic future thought: Contributions from Working Memory. *Consciousness & Cognition, 22, 677-683*. doi: 10.1016/j.concog.2013.04.002
- 2. Hess, T.M., <sup>†</sup>Popham, L.E. <sup>†</sup>Dennis, P.A., **Emery, L**. Information content moderates positivity and negativity biases in memory. Psychology and Aging, Vol 28(3), Sep 2013, 853-863. doi: 10.1037/a0031440
- 3. **Emery, L.,** Hess, T.M., & <sup>†</sup>Elliot, T. (2012). The Illusion of the Positive: The impact of natural and induced mood on older adults' false recall. *Aging, Neuropsychology, & Cognition*. 19, 677-698. doi: 10.1080/13825585.2011.645012
- 4. Hess, T.M., \*Popham, L.E., **Emery, L.,** & \*Elliot, T. (2012). Mood, motivation, & misinformation: Aging and affective state influences on memory. *Aging, Neuropsychology, & Cognition, 19,* 13-34. doi: 10.1080/13825585.2011.622740
- 5. \*Posedel, J., **Emery, L.,** Souza, B., & Fountain, C. (2011). Pitch perception, Working Memory, and Second Language Phonological Production. *Psychology of Music, 40,* 508-517. doi: 10.1177/0305735611415145

- 6. Hess, T.M., **Emery, L.,** & Neupert, S. (2011). Longitudinal relationships between resources, motivation, and functioning. *Journals of Gerontology B: Psychological Sciences*, 67B, 299-308. doi: 10.1093/geronb/gbr100
- 7. Caldwell, K., **Emery, L.**, Harrison, M., & Greeson, J. (2011). Changes in Mindfulness, Well-Being, and Sleep Quality in College Students through Taijjiquan Courses: A Cohort Control Study. *Journal of Alternative & Complementary Medicine, 17(10),* 931-938. doi:10.1089/acm.2010.0645.
- 8. **Emery, L.**, & Hess, T.M. (2011). Cognitive consequences of expressive regulation in older adults. *Psychology & Aging*, *26*, *388-396*. Doi: 10.1037/a0020041
- 9. Hess, T.M., **Emery, L.,** & <sup>†</sup>Queen, T.L. (2009). Task demands moderate stereotype threat effects on memory performance. *Journal of Gerontology B: Psychological Sciences*, *64*, 482-486.
- 10. **Emery, L.,** Hale, S., & Myerson, J. (2008). Age differences in proactive interference, working memory, and reasoning. *Psychology and Aging, 23,* 634-45.
- 11. **Emery, L.**, Heaven, T., Paxton, J. & Braver, T. (2008). Age-related changes in neural activity during performance matched working memory manipulation. *NeuroImage, 42,* 1577-1586.
- 12. **Emery, L.**, & Hess, T.M. (2008). Viewing instructions impact emotional memory differently in older and younger adults. *Psychology and Aging, 23,* 2-12. doi: 10.1037/0882-7974.23.1.2
- 13. **Emery, L.**, Myerson, J., & Hale, S. (2007). Age differences in item-manipulation span: The case of letter-number sequencing. *Psychology and Aging*, 22, 75-83.
- 14. **Emery, L.,** Myerson, J., & Hale, S. (2006). Saying vs. Touching: Age differences in short-term memory are affected by the type of response. *Journal of Gerontology B: Psychological and Social Science, 61B,* 366-368.
- 15. Myerson, J., **Emery, L.**, White, D., & Hale, S. (2003). Effects of age, domain, and processing demands on memory span: Evidence for a differential decline. *Aging, Neuropsychology. & Cognition.* 10, 20-27.
- 16. Just, M.A., Carpenter, P.A., Keller, T.A., **Emery, L.**, Thulborn, K.R., & Zajak, H. (2001). Interdependence between non-overlapping cortical systems during concurrent high-level cognition. *NeuroImage*, *14*, 417-426.

#### **Peer-Reviewed Book Chapters**

- 1. Hess, T.M., & **Emery**, **L**. (2012). Memory in context: The impact of age-related goals on performance. In M. Naveh-Benjamin & N. Ohta (Eds.), *Memory and aging: Current issues and future directions*. London: Psychology Press.
- 2. Hale, S., Myerson, J., **Emery, L.,** Lawrence, B., & DuFault, C. (2007). Variation in working memory across the lifespan. In A.R.A. Conway, C. Jarrold, M.J.Kane, A. Miyake, & J.N. Towse (Eds.) *Variation in Working Memory* (pp.194-224). New York: Oxford University Press.

### **Manuscripts in Preparation**

- 1. **Emery, L.,** &, \*Hill, P.F., & Hess, T.M. (in preparation). "And how does that make you feel?" Personality factors influence the pleasantness of past memories. *To be submitted to Emotion*
- 2. **Emery, L.** (in preparation). Emotional suppression reduces memory in young, but not older, adults. *To be submitted to Psychology and Aging*
- 3. \*Read, G.L., Ballard, M., **Emery, L.,** & Bazzini, D. (in preparation). Examining physiological and affective desensitization to violent video games using

### **Presentations**

\* indicates ASU student co-author; + indicates NCSU co-author

#### **Peer-Reviewed Conference Presentations**

- 1. **Emery, L.,** & \*Burkett, H. (November, 2013). Use of Life-Script Information in Episodic Future Thought Across Adulthood. Poster to be presented at the Annual Meeting of the Psychonomic Society, Toronto, ON.
- 2. \*Daniel, R., & Emery, L. (November, 2013). Negative affectivity decreases after 10 minutes of quiet sitting in those with high ratings of depressive symptoms in a non-clinical sample. Poster to be presented at the Annual Meeting of the Association for Behavioral and Cognitive Therapy, Nashville, TN.
- 3. Ballard, M.E., Read, G., Bazzini, D.G., & **Emery, L.** (April, 2013) Detection of Physiological and Affective Responses to Violent Video Games Using Facial Electromyography. Poster presented at the Biennual Meeting of the Society for Research on Child Development, Seattle, WA.
- 4. **Emery, L**., \*Burkett, H., \*Payment, B., & \*Hill, P. (March 2013). Future Event Construction Across Two Life Periods. Poster presented at the Annual Meeting of the Southeastern Psychological Association.
- 5. \*Daniel, R., **Emery, L.**, & \*Joffe, A. (March 2013). The Effects of the Natural Environment on Attention Restoration. Poster presented at the Annual Meeting of the Southeastern Psychological Association.
- 6. \*Read, G., Ballard, M. E., **Emery, L. J.**, & Bazzini, D. G. (March 2013). Gender differences in appraisal of emotional images Poster session presented at the annual meeting of the Southeastern Psychological Association, Southeastern Psychological Association, Atlanta, GA.
- 7. \*Hill, P.F., & **Emery, L.** (May 2012). The Role of Working Memory in Episodic Future Thought. Poster presented at the Annual Meeting of the Association for Psychological Science, Chicago, IL.
- 8. **Emery, L.** (April 2012). Neuroticism and Autobiographical Memory. Poster presented at the Cognitive Aging Conference, Atlanta, GA
- 9. +Popham, L.E., +Dennis, P.A., Hess, T.M., & **Emery, L.** (April, 2012). Does Personal Relevance Moderate the Positivity Effect in Older Adults? Poster presented at the Cognitive Aging Conference, Atlanta, GA
- 10. \*Hill, P., **Emery, L.,** & \*Daniel, R. (February 2012). Phenomenological Asymmetries of Past and Future Events. Poster presented at the Southeastern Psychological Association, New Orleans, LA.
- 11. +Dennis, P., +Popham, E., Hess, T.M., & **Emery, L.** (November 2011). Do older adults modulate their mood in service of processing goals? Poster presented at the Annual Meeting of the Gerontological Society, Boston, MA.
- 12. **Emery, L.,** \*Hill, P.F., & \*Mentus, A. (May 2011). Neuroticism & Dampened Pleasantness of Positive Memories. Poster presented at the Annual Meeting of the Association for Psychological Science, Washington D.C.
- Emery, L. (April, 2010). Cognitive consequences of expressive regulation during amusing and sad mood inductions. Poster presented at the Cognitive Aging Conference. Atlanta. GA
- 14. Hess, T.M., **Emery, L.,** & Neupert, S. (April, 2010). The longitudinal relationship between resources, motivation, and age-related changes in cognitive functioning. Talk presented at the Cognitive Aging Conference, Atlanta, GA

- 15. +Popham, L.E., Hess, T.M., +Elliott, T., & Emery, L. (April, 2010). Mood and misinformation: Affective influences on age differences in susceptibility to false information. Poster presented at the Cognitive Aging Conference, Atlanta, GA
- 16. **Emery, L.** (November, 2009). Is there age invariance in the Emotion Regulation Questionnaire? Poster presented at the 62<sup>nd</sup> annual meeting of the Gerontological Society, Atlanta, GA.
- 17. +Elliot, T., **Emery, L.,** & Hess, T.M. (November, 2009). Age differences and the effects of mood on false recall. Poster presented at the 62<sup>nd</sup> annual meeting of the Gerontological Society, Atlanta, GA.
- 18. **Emery, L.,** & Hess, T.M. (November, 2008). The impact of age and mood on veridical and false memories. Talk presented at the 61<sup>st</sup> annual meeting of the Gerontological Society, National Harbor, MD.
- 19. **Emery, L.,** & Hess, T.M. (April, 2008). Expressive flexibility and its impact on memory: Age and individual differences. Talk presented at the Cognitive Aging Conference, Atlanta, GA.
- 20. Hess, T.M., & **Emery, L.** (April, 2008). Task constraints moderate the impact of stereotype threat on memory performance. Poster presented at the Cognitive Aging Conferences, Atlanta, GA.
- 21. **Emery, L.** (February, 2008). Intrusion errors in simple and complex working memory tasks. Talk presented at the Carolina Conference on Cognition, Raleigh, NC.
- 22. **Emery, L.,** Allaire, J., & Whitfield, K. (November, 2007). Everyday Memory: Measurement and Age Invariance in African Americans and European Americans. Poster presented at the 60<sup>th</sup> Annual meeting of the Gerontological Society, San Francisco, CA.
- 23. **Emery, L.** (November, 2006). Age differences in skin conductance responses and memory. Symposium presented at the Annual meeting of the Gerontological Society, Dallas, TX.
- 24. **Emery, L**. (April, 2006). Individual and age differences in proactive interference and working memory. Poster presented at the Cognitive Aging Conference, Atlanta, GA
- 25. **Emery, L**. & Hess, T.M. (April, 2006). Moderators of the age-related positivity effect in emotional memory. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- 26. Hale, S., **Emery, L.,** Myerson, J., White, D.A., & De Alwis, D. (November, 2005). Comparison of standardized measures of working memory across the lifespan. Poster presented at the annual meeting of the Psychonomic Society, Toronto, ON.
- 27. **Emery, L.,** Myerson, J., & Hale, S. (April, 2004). Manipulating items in working memory can increase span in older and younger adults. Cognitive Aging Conference, Atlanta, GA.
- 28. **Emery, L.,** Myerson, J., & Hale, S. (May, 2003). Adult age differences in transformation span measures of working memory. American Psychological Society, Atlanta, GA.
- 29. **Emery, L.**, Myerson, J., & Hale, S. (November, 2002). Letter-Number Sequencing: Costs and benefits of reorganizing Items in working memory. Psychonomic Society, Kansas City, MO.
- 30. Myerson, J., **Emery, L.,** White, D., & Hale, S. (April, 2002). Patterns of age-related decreases in working memory and fluid reasoning. Cognitive Aging Conference, Atlanta, GA.
- 31. **Emery, L.**, Myerson, J., & Hale, S. (April, 2002). Effects of storage and processing deficits on working memory in older adults: A comparison of dual task and information manipulation procedures. Cognitive Aging Conference, Atlanta, GA.
- 32. **Emery, L.,** Myerson, J., White, D., & Hale, S. (May, 2001). Greater age deficits in spatial than verbal working memory. Midwestern Psychological Association Annual Meeting, Chicago, IL.

33. Hale, S., Myerson, J., **Emery, L.,** Lawrence, B., & Cezarz, T. (April, 2000). Differential contribution of verbal and spatial working memory to fluid intelligence in healthy older adults and individuals with dementia of the Alzheimer type. Cognitive Aging Conference, Atlanta, GA.

#### **Invited Talks**

- 1. **Emery, L.** (February 2012). Affect, Memory, & Aging: An Integrated Perspective. Invited talk for UNC-Greensboro's Psychology Department's "Data Café" Colloquium series.
- 2. **Emery, L.** (March, 2008). Age differences in the predictive utility of memory span: What works for some does not work for all. Invited symposium presented at the 100<sup>th</sup> Annual meeting of the Southern Society for Philosophy and Psychology, New Orleans, I A

### **TEACHING**

# **Classroom Teaching**

## **Appalachian State University: Courses Taught**

PSY 2301, Human Growth & Development (Undergraduate)

PSY 3100, Research Methods in Psychology (Undergraduate)

PSY 3218, Adult Development (Undergraduate)

PSY 4562, Psychology of Adulthood & Aging (Undergraduate)

PSY 5530, Cognitive Development (Graduate)

PSY 5562, Psychology of Adulthood & Aging (Graduate)

### University of Missouri at St. Louis: Courses Taught

PSYCH 2272, Developmental Psychology: Adulthood & Aging (Undergraduate)

### **Washington University: Courses Taught**

PSYCH 300, Psychological Statistics (Undergraduate)

#### **Washington University: Teaching Assistance**

PSYCH 100B, Introductory Psychology (Undergraduate)

PSYCH 3011. Experimental Psychology (Undergraduate)

PSYCH 358. Language Acquisition (Undergraduate)

PSYCH 406, Quantitative Methods I (Graduate)

PSYCH 407, Quantitative Methods II (Graduate)

### **Washington University: Tutoring**

PSYCH 300, Psychological Statistics PSYCH 354, Abnormal Psychology Developmental Psychology

Developmental F sychology

Experimental Psychology

#### Mentoring

#### **Graduate Thesis Chair**

Paul Hill, Master's Thesis, General Experimental Psychology, Spring 2012 Rebecca Daniel, Master's Thesis, Clinical Health Psychology, in progress Heather Burkett, Master's Thesis, General Experimental Psychology, in progress

#### **Graduate Thesis Committee Member**

Chris Thorstensen, Master's Thesis, General Experimental Psychology, Spring 2012 Kurt Schmenger, Master's Thesis, General Experimental Psychology, Summer 2012 Glenna Read, Master's Thesis, General Experimental Psychology, Fall 2012 Wade White, Master's Thesis, General Experimental Psychology, Fall 2013 Haley Anderson, Master's Thesis, General Experimental Psychology, in progress Sarah Hinnant, Master's Thesis, General Experimental Psychology, in progress Stephen Wilson, Master's Thesis, Music Therapy, in progress

# **Undergraduate Thesis/Project Chair**

Posedel, James; Directed Research Project, Fall 2009
Dowling, Anna, Departmental & University Honors Thesis, Fall 2010
Mentus, Alex; Departmental & University Honors Thesis, Spring 2011
Schmid, Avery; Departmental Honors Thesis, Spring 2011
Joffee, Abigail; Departmental & University Honors Thesis, Spring 2013
Wallace, Elizabeth; University Honors Thesis, Summer 2013
Gizdarska, Simona; Departmental Honors Thesis, in progress
Griffin, Meagan; Departmental Honors Thesis, in progress
Payment, Elizabeth; Departmental & University Honors Thesis, in progress

### **Undergraduate Thesis Reader**

Rawley Eichorst, Departmental Honors, Fall 2012 Elizabeth Strickland, Departmental Honors, Spring 2012

#### **Sponsored Student Research Awards**

Burkett, Heather: Office of Student Research Graduate Research Award, \$300, 2013 Payment, Elizabeth: Office of Student Research Undergraduate Research Award, \$300, 2013 Payment, Elizabeth: Psychology Department WiSE research Award, \$300, 2013 Hill, Paul; Office of Student Research Graduate Research Award, \$200, 2011 Dowling, Anna: Office of Student Research – Undergraduate Research Award, \$100, 2010

### **SERVICE**

#### **Professional**

# **Ad Hoc Journal Reviewing**

Emotion
Emotion & Cognition
Experimental Aging Research

European Journal of Psychology of Education Journal of Cognitive Psychology Journal of Gerontology Psychological Science Psychology and Aging Psychology of Music

### **Grant Reviewing**

NIH Special Emphasis Panel/Scientific Review Group 2012/08 ZRG1 BBBP-R (51) R RFA-MH12-130: Basic Research on Decision Making: Cognitive, Affective and Developmental Perspectives (April 2012)

NIH Special Emphasis Panel/Scientific Review Group 2011/08 ZRG1 BBBP-L (53) R RFA-AG-11-010: Basic Research on Self-Regulation (June 2011)

#### Other Professional Service

APA Division 20 Liaison to the Board of Scientific Affairs, 2010-2013

# University

University Honors Council, Member, 2012-present Donald Sink Outstanding Scholar Award Committee, Member, 2010-2012 Gerontology Program Advisory Board, Member, 2011-2013 Summer Reading Leader, 2009 & 2010 Student-Faculty Exchange, 2010

# Departmental

Psychology Department Honors Committee, Chair, 2012-present Departmental Personnel Committee, Member, 2012-2013 Cognitive Development Search Committee, Member, 2012 Psychology Residential Learning Community, Member, 2012 Curriculum Committee, Member, 2011-2012 GE Graduate Recruitment Committee, Member, 2011-2012 Space Committee, Member, 2008-2011 Forensic Psychology Search Committee, Member, 2008-09 Teaching Evaluation Committee, Member, 2008-09

# **Community Outreach**

North Carolina Science Festival, Participant, 2010 & 2012

"Memory and Emotion", Talk given to the National Alliance on Mental Illness – High Country Chapter, 6/6/11

"The Good News about Growing Older"; Talk given to the ASU Senior Scholars, 3/17/11

#### PROFESSIONAL DEVELOPMENT

### **Teaching Workshops & Conferences Attended**

Workshop, Panopto Workshop, Appalachian State University. (August 15, 2012). Conference, AppState Summer freeLearning Conference, Appalachian State University. (July

13, 2012).

Workshop, "The Flipped Classroom & Asulearn." (April 5, 2012).

Workshop, "Winterize your course with Asulearn." (January 13, 2011).

Workshop, "iClicker Workshop." (August 3, 2010).

Workshop, "Research & Teaching: Beyond the Divide." (February 16, 2010).

Workshop, "What's New in AsULearn." (July 30, 2009).

### Other Professional Workshops & Conferences Attended

Conference Attendance, "North Carolina Conference on Cognition," NC State, February 2013 Conference Attendance, "Dallas Aging & Cognition Conference", UT Dallas, January 2013 Humanities Research Cluster, "Outdoor play and its relationship to health and wellness, the environment, and human development.." (September 2010 - May 2012).

Conference Attendance, "ScienceOnline2012," Raleigh, NC. (January 19-21, 2012).

Workshop, "AGrants Training for Pls." (August 16, 2011).

Workshop, "Faculty Writing Retreat," Appalachian State University. (May 9-12, 2011).

Conference Attendance, "North Carolina Conference on Cognition," UNC Greensboro, (February 26, 2011).

Conference Attendance, "Annual Meeting," American Psychological Association, San Diego, CA. (August 13, 2010 - August 15, 2010).

Conference Attendance, "Caregiver Education Forum: Exploring The Journey," Alzheimer's Association - Western Carolina Chapter, Boone, NC. (July 22, 2010).

Workshop, "Summer Reading Leaders: Mudbound." (June 4, 2010).

Workshop, "NIH Outreach Web Conference: What's New At NIH." (May 20, 2010).

Workshop, "Summer Reading Leaders: Three Cups of Tea." (August 20, 2009).