

Elizabeth Munoz

Curriculum Vitae • September 2016

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EDUCATION AND TRAINING

- 2015 – Present **Postdoctoral Scholar**, Department of Psychology
University of California-Riverside, Riverside, California
Mentor: Chandra Reynolds, Ph.D.
- 2015 **Ph.D.**, Human Development and Family Studies
Concentrations: Individual development and developmental methodology
Pennsylvania State University, University Park, Pennsylvania
Dissertation: *Stress, cognition, and aging: An examination of predictors and mechanisms.*
Chair: Martin J. Sliwinski, Ph.D.
- 2011 **M.S.**, Human Development and Family Studies
Pennsylvania State University, University Park, Pennsylvania
Thesis: *Rumination mediates the relationship between neuroticism and cognitive function.*
Chair: Martin J. Sliwinski, Ph.D.
- 2009 **B.A.**, Psychology and Social Behavior
University of California-Irvine, Irvine, California
Thesis: *Cognitive functioning among older adults: Associations with chronic stress, depression, and loneliness.*
Advisor: Susan T. Charles, Ph.D.

AWARDS AND HONORS

- January 2015 Joseph and Jean Britton Graduate Fellowship
Pennsylvania State University
- May 2013 RAND Summer Institute Scholarship
- April 2012 Honorable Mention, Ford Foundation Fellowship
- November 2010 Behavioral and Social Sciences Travel Award
Gerontological Society of America
- August 2010 Kathryn A. Shustek Scholarship
Pennsylvania State University

2009, 2013	Bunton-Waller Fellowship Pennsylvania State University
2009 – 2012	NSF AGEP-SBE Scholar Pennsylvania State University
August 2009	Donald Ford Endowment for Professional Development Pennsylvania State University
June 2009	Dean’s Scholar Award for Excellence in Research University of California-Irvine
January 2009	Dean’s Award for Community Engagement University of California-Irvine
December 2008	Dean’s Excellence in Scholarship Fund University of California-Irvine
November 2008	Carol A. Schutz Scholarship Travel Award Gerontological Society of America
2007 - 2009	Undergraduate Research Opportunities Program Fellow University of California-Irvine
March 2006	Honors Transfer Council of California Research Award University of California-Irvine

PUBLICATIONS

Published/In Press

- Sliwinski, M., Mogle, J., Hyun, J. **Munoz, E.**, & Smyth, J. S., Lipton, R.B. (2016). Measuring cognitive function in context: Validation of ambulatory cognitive testing. *Assessment*. Advance online publication. <http://dx.doi.org/10.1177/1073191116643164>
- Massimo, L., **Munoz, E.**, Hill, N., Mogle, J., Mulhall, P., McMillan, C. T., ... Kolanowski, A. (2016). Genetic and environmental factors associated with delirium severity in older adults with dementia. *International Journal of Geriatric Psychiatry*. Advance online publication. <http://doi.org/10.1002/gps.4496>
- Hill, N. L., Mogle, J., Wion, R., **Munoz, E.**, DePasquale, N., Yevchak, A. M., & Parisi, J. M. (2016). Subjective cognitive impairment and affective symptoms: A systematic review. *The Gerontologist*. Advance online publication. <http://doi:10.1093/geront/gnw091>
- Munoz, E.**, Sliwinski, M., Scott, S., & Hofer, S. (2015). Global perceived stress predicts cognitive change in older adults. *Psychology and Aging*, 30, 487-499. <http://doi:10.1037/pag0000036>.
- Scott, S. B., Graham-Engeland, J. E., Engeland, C. G., Smyth, J. M., Almeida, D. M., Katz, M. J., **Munoz, E.**, Ram, N., & Sliwinski, M. J. (2015). The Effects of Stress on Cognitive Aging, Physiology and Emotion (ESCAPE) project. *BMC Psychiatry*, 15. <http://doi:10.1186/s12888-015-0497-7>.

Hill, L. N., Mogle, J., **Munoz, E.**, Colancecco, E., & Wion, R. (2015). Assessment of subjective cognitive impairment among older adults. *Journal of Gerontological Nursing*. <http://doi:10.3928/00989134-20150309-01>.

Munoz, E., Sliwinski, M. J., Smyth, J. M., Almeida, D. M., & King, H. A. (2013). Intrusive thoughts mediate the association between neuroticism and cognitive function. *Personality and Individual Differences*, *55*, 898–903. <http://doi:10.1016/j.paid.2013.07.019>.

Under Review

Mogle, J., **Munoz, E.**, Hill, N.L., Smyth, J.M., & Sliwinski, M.J. (*Revise/Resubmit*). Daily memory lapses in adults: Characterization and influence on well-being.

Munoz, E., Stawski, R.S., Sliwinski, M., Smyth, J.S., & MacDonald, S.W.S. (*Under Review*). The ups and downs of cognitive function: Neuroticism and negative affect drive performance inconsistency.

Phibbs, S., Stawski, R.S., MacDonald, S.W.S., **Munoz, E.**, Smyth, J.M., & Sliwinski, M.J. (*Under Review*). The influence of social support and perceived stress on response time inconsistency.

In Preparation

Munoz, E., Filshtein, T., Bettcher, B., McLaren, D., Hedden, T., Wharton, W., & Therneau, T. Cognitive aging and neuropathological outcomes: Competing risks in the Rush Religious Order Study and Memory and Aging Project. *Data analysis and draft in progress*.

Scott, S.B., **Munoz, E.**, Gamaldo, A.A., Smyth, J.M., Almeida, D.M., & Sliwinski, M.J. Psychosocial neighborhood context prolongs emotional responses to everyday stressors. *Data analysis and draft in progress*.

CONFERENCE PRESENTATIONS

Conference Talks

Munoz, E., Gatz, M., Schoenhofen Sharp, E., Pedersen, N.L., & Reynolds, C.A. *Cognitive trajectory patterns predict incident dementia risk in older Swedish adults*. Presentation submitted to the 21st IAGG World Congress of Gerontology and Geriatrics; San Francisco, CA.

Munoz, E., Wadsworth, S., Corley, R. & Reynolds, C.A. *The effect of neighborhood context on cognitive function in middle adulthood*. Presentation submitted to the 21st IAGG World Congress of Gerontology and Geriatrics; San Francisco, CA.

Scott, S.B., **Munoz, E.**, Gamaldo, A.A., Joudeh, N., & Sliwinski, M.J. *Childhood residence: A novel data source for adult development*. Presentation submitted to the 21st IAGG World Congress of Gerontology and Geriatrics; San Francisco, CA.

Scott, S., **Munoz, E.**, Gamaldo, A., Smyth, J., Almeida, D. & Sliwinski, M. (2016). *Neighborhood insecurity, social cohesion, and violence prolong emotional responses to everyday stressors*. Paper to be presented at the Gerontological Society of America's Annual Scientific Meeting; New Orleans, LA.

Munoz, E., Scott, S., Hyun, J., Almeida, D., Smyth, J. & Sliwinski, M. (2015). *Perceived neighborhood quality and cognitive function: Contrasting effects on in-lab and ambulatory assessments*. In **E. Munoz** (Chair), Contextual Effects on Well-Being and Cognition from Mid to Late Life. Presented at the Gerontological Society of America's Annual Scientific Meeting; Orlando, FL.

Scott, S., **Munoz, E.**, Almeida, D., Smyth, J, Lipton, R. & Sliwinski, M. (2015). *Current activities, social partners, and location as micro-context for mood*. In **E. Munoz** (Chair), Contextual Effects on Well-Being and Cognition from Mid to Late Life. Presented at the Gerontological Society of America's Annual Scientific Meeting; Orlando, FL.

Hyun, J., **Munoz, E.** & Sliwinski, M. (2015). *Ambulatory cognitive throughput relates to aging and contextual influences*. Presented at the Gerontological Society of America's Annual Scientific Meeting; Orlando, FL.

Massimo, L., **Munoz E.**, Hill, N., Mogle, J., Fick, D., Mulhall, P. & Kolanowski, A.A. (2015). *Associations of APOE status and delirium severity in older adults with dementia*. Presented at the Gerontological Society of America's Annual Scientific Meeting; Orlando, FL.

Sliwinski, M., Mogle, J., Hyun, J., **Munoz, E.**, & Smyth, J. (2015). *Measurement burst designs for enhancing longitudinal methods*. Presented at the Dallas Aging and Cognition Conference; Dallas, TX.

Munoz, E., Mogle, J., Scott, S., Sliwinski, M., Smyth, J., & Almeida, D. (2014). *Facets of neuroticism differentially predict exposure and reactivity to daily events*. In S. Scott (Chair), Mediators and Moderators of the Effects of Daily Stressors on Emotion and Cognition. Paper presented at the Gerontological Society of America's Annual Scientific Meeting; Washington, D.C.

Munoz, E., Scott, S., Mogle, J., Sliwinski, M., Smyth, J., & Almeida, D. (2014). *Individual differences in affective reactivity to daily uplifts*. In C. Matz-Costa (Chair), The Use of Daily Life Methods in Aging Research: Insights from Four Studies. Paper presented at the Gerontological Society of America's Annual Scientific Meeting; Washington, D.C.

Munoz, E., Scott, S., & Sliwinski, M. (2013). *Perceived stress and cognitive change in older adults*. In **E. Munoz** (Chair), *Perceived Stress: Effects on Cognitive and Brain Aging*. Symposium presented at the Gerontological Society of America's Annual Scientific Meeting; New Orleans, LA.

Sliwinski, M., Almeida, D., Martire, L., Mogle, J., **Munoz, E.,** & Wilson, S. (2011). *Momentary and daily relationships between subjective health and affect*. Paper presented at the Gerontological Society of America's Annual Scientific Meeting; Boston, MA.

Poster Presentations (*mentored undergraduate student author)

Munoz, E., Reynolds, C. A., for the IGEMS consortium (2016). *The effect of life events on cognitive function among older adults*. Poster to be presented at the Gerontological Society of America's Annual Scientific Meeting; New Orleans, LA.

Stawski, R.S., Brewster, P., **Munoz, E.,** & MacDonald, S.W.S. (2016). *Intraindividual variability in response times and associations with attention switching performance*. Poster to be presented at the Gerontological Society of America's Annual Scientific Meeting; New Orleans, LA.

Stawski, R.S., Brewster, P., **Munoz, E.,** & MacDonald, S.W.S. (2016). *A comprehensive comparison of quantifications of intraindividual variability in response times: Associations with attention switching performance*. Poster presented at the Nordic Congress of Gerontology; Tampere, Finland.

Qi, S.*, **Munoz, E.,** Graham-Engeland, J., Engeland, C., Smyth, J.M., Sciegaj, M., & Sliwinski, M.J. (2014). *The association between social isolation and chronic disease burden*. Poster presented at the Gerontological Society of America's Annual Scientific Meeting; Washington, D.C.

Munoz, E., Stawski, R.S., MacDonald, S.W.S., Smyth, J.S., & Sliwinski, M.J. (2014). *Neuroticism and response time inconsistency in adulthood*. Poster presented at the Gerontological Society of America's Annual Scientific Meeting; Washington, D.C.

Sliwinski, M.J., Mogle, J., & **Munoz, E.** (2014). *Measuring cognitive function in context: Validation of ambulatory cognitive testing*. Poster presented at the Cognitive Aging Conference; Atlanta, GA.

Graham-Engeland, J., Slavish D., **Munoz, E.,** Song S., Sliwinski, M. (2014). *Sleep quality and physical symptomatology among diverse mid-life adults is predicted by depressed mood and pain severity; the role of perceived stress, anxiety, and rumination*. Poster presented at the American Psychosomatic Society Annual Scientific Meeting; San Francisco, CA.

Munoz, E., Smyth, J., & Sliwinski, M. (2012). *Intrusive thoughts mediate the association between perceived discrimination and cognition.* Poster presented at the Cognitive Aging Conference; Atlanta, GA.

Munoz, E., Mogle, J., Smyth, J., & Sliwinski, M. (2011). *Not all events are the same: Age differences in negative affect according to appraisal of daily events.* Poster presented at the Gerontological Society of America's Annual Scientific Meeting; Boston, MA.

Mogle, J., **Munoz, E.,** Smyth, J., & Sliwinski, M. (2011). *Daily memory failures and negative affect: Another source of daily stress?* Poster presented at the Gerontological Society of America's Annual Scientific Meeting; Boston, MA.

Sliwinski, M., Orland, B., Davis, K.D. Bose, M., Sciegaj, M. Cole, A., C. Ferreri, P., & **Munoz,E.** (2011). *Perceptions of the natural environment and health among residents in Marcellus and non-Marcellus communities.* Symposium paper presented at the Marcellus Shale Multi-State Academic Research Conference; Altoona, PA.

Munoz, E., Mogle, J., Smyth, J., & Sliwinski, M. (2010). *Unconstructive repetitive thoughts are associated with prolonged negative mood in younger but not older adults.* Poster presented at the Gerontological Society of America's Annual Scientific Meeting; New Orleans, LA.

Munoz, E., Morack, J., King, H., Stawski, R., Smyth, J., & Sliwinski, M. (2010). *Rumination mediates the relationship between neuroticism and cognitive function.* Poster presented at the Cognitive Aging Conference; Atlanta, GA.

Kellenberger, C., **Munoz, E.,** Luong, G. & Charles, S.T. (2009). *Personal control predicts negative and positive affect in individuals with spinal cord injury.* Poster presented at the UCLA Psychology Undergraduate Research Conference; Los Angeles, CA.

Munoz, E. & Charles, S.T. (2009). *Cognitive functioning among older adults: Associations with chronic stress, depression and loneliness.* Symposium paper presented at the annual Undergraduate Research Opportunities Program Symposium; Irvine, CA.

Munoz, E., Piazza, J.R., Charles, S.T., & Dickerson, S. (2008). *Control beliefs when faced with the uncontrollable: Perceptions influence emotional outcomes.* Poster presented at the Gerontological Society of America's Annual Scientific Meeting; National Harbor, MD.

ADDITIONAL TRAINING

March 2016 International Workshop on Statistical Genetic Methods for Human Complex Traits; Boulder, CO.

- September 2015 Advanced Psychometrics Methods Workshop: Measuring and Modeling Early Cognitive Decline; Friday Harbor, WA.
- July 2015 UC Intercampus Consortium on Health Psychology: Measurement and Quantitative Techniques Workshop; Irvine, CA.
- June 2015 Statistical Power Analysis. Society for Ambulatory Assessment Pre-Conference Workshop; University Park, PA.
- November 2014 Cognitive Health Disparities Research and National Policy: An NIA Conference to Improve Research Skills in Minority Aging and Address the National Alzheimer's Plan, Gerontological Society of America's Pre-Conference Workshop; Washington, D.C.
- July 2013 RAND Mini-Medical School for Social Scientists and Workshop on Aging; Santa Monica, CA.
- June 2012 Analyzing Intensive Longitudinal Data (Instructors: J.-P. Laurenceau and N. Bolger); University of Massachusetts Amherst, Amherst, MA.

PROFESSIONAL SERVICE ACTIVITIES

- February 2015 Invited participant to the U.S. Young Leaders Discussion Series for Innovative Ideas to Address Dementia, Washington, D.C.
- 2010 - 2013 Diversity Committee Co-Chair, Human Development and Family Studies Graduate Steering Committee.

Invited Service Talks

- Munoz, E. & Sliwinski, M. (October 2014).** The Road to Scholarly Independence: Writing Your Dissertation. Invited talk for Healthy People Penn State conference, University Park, PA.
- Munoz, E. & Sliwinski, M. (October 2013).** The Road to Scholarly Independence: Comprehensive Exams and Dissertation Proposal. Invited talk for Healthy People Penn State conference, University Park, PA.
- Munoz, E. & Sliwinski, M. (October 2012).** The Road to Scholarly Independence: Your First and Second Year of Graduate School. Invited talk for Healthy People Penn State conference, University Park, PA.

Ad Hoc Reviewer

Aging and Mental Health

Journal of Family Psychology

Journal of Gerontology: Psychological Sciences

Psychology and Aging

PROFESSIONAL AFFILIATIONS

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|----------------|-------------------------------------------------------------------------------------|
| 2008 - Present | Gerontological Society of America (GSA), Behavioral and Social Science Section |
| 2008 - Present | American Psychological Association (APA), Division 20 (Adult Development and Aging) |

TEACHING EXPERIENCE

Co-Instructor: HD FS (129): Introduction to Human Development and Family Studies (1 semester; instructor rating = 6.0/7).

- Course covering an overview of cognitive, emotional, and social development across the lifespan as well as theoretical and methodological approaches to the study of individual and family development.
- Responsibilities included designing course syllabus, preparing and giving lectures, holding office hours, and managing gradebook and online course management system.

Teaching Assistant: Responsibilities included leading review sessions; holding office hours; giving guest lectures; managing gradebooks; creating exam questions; grading assignments, course papers, and exams; leading weekly lab sections (Empirical Inquiry).

- Empirical Inquiry (2 semesters; mean instructor rating = 6.6/7)
- Adult Development and Aging (2 semesters)
- Introduction to Human Development and Family Studies (1 semester)
- Values and Ethics in the Health and Human Development Professions (1 semester)
- Family Development (1 semester)

Guest Lectures:

“Culture, Ethnicity, and Families” for Family Relationships (fall 2014)

“Ethics” for Empirical Inquiry (summer 2014)

“Supporting Healthy Aging with Leisure” for Inclusive Leisure Services (fall 2013)

“Validity of Results: External and Internal Validity” for Empirical Inquiry (summer 2013)

“Cognitive Aging” for Development throughout Adulthood (spring 2013)

“Personality and Aging” for Adult Development and Aging (spring 2013, fall 2013 & 2014)

“Stress and Aging” for Adult Development and Aging (fall 2012)
“Personality and Emotions” for Adult Development and Aging (spring 2012)
“Memory” for Adult Development and Aging (spring 2011)
“Culture and Social Relationships” for Adult Development and Aging (spring 2011)
“Cognition and Aging” for Adult Development and Aging (fall 2010)
“Issues in Theory and Practice” for Values and Ethics in the Health and Human Development Professions (fall 2010)
“Stress and Middle Adulthood” for Adult Development and Aging (fall 2009)