

# ALEXANDER L.M. SIEGEL, M.A.

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## EDUCATION

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**University of California, Los Angeles (UCLA)**, Los Angeles, CA  
*Doctorate of Philosophy (Ph.D.)*, Cognitive Psychology, Expected June 2020  
Minor in Quantitative Psychology  
*Master of Arts (M.A.)*, Cognitive Psychology, December 2016  
Primary Advisor: Dr. Alan Castel

**Tufts University**, Medford, MA  
*Bachelor of Science (B.S.)*, Psychology, May 2015  
Magna Cum Laude and Highest Thesis Honors  
Primary Advisor: Dr. Ayanna Thomas

## RESEARCH INTERESTS

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Memory and cognitive aging, selectivity in learning and memory, strategic attentional control processes, metacognition and metamemory, motivational factors in old age, age-related changes in judgment and decision-making

## PUBLICATIONS

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**Siegel, A. L. M.**, & Castel, A. D. (in press). Memory for important item-location associations in younger and older adults. *Psychology and Aging*.

Knowlton, B. J., **Siegel, A. L. M.**, & Moody, T. D. (2017). Procedural learning in humans. In H. Eichenbaum (Ed.), *Memory Systems, Vol. 3 of Learning and Memory: A Comprehensive Reference, 2<sup>nd</sup> edition*, J. H. Byrne (ed.). pp. 295-312. Oxford: Academic Press.

## MANUSCRIPTS UNDER REVIEW

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**Siegel, A. L. M.**, & Castel, A. D. (under review). The role of attention in remembering important item-location associations.

Hargis, M. H., **Siegel, A. L. M.**, McGillivray, S., Drolet, A., & Castel, A. D. (under review). When wrinkles disappear with age: Temporal value asymmetry across the adult lifespan.

Hargis, M. B., **Siegel, A. L. M.**, & Castel, A. D. (Invited book chapter, under review). Motivated memory and cognition in older age: Shifts in priorities and goals. In G. Samenez-Larkin (Ed.), *The Aging Brain*. Washington, DC: American Psychological Association.

## CONFERENCE POSTERS

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**Siegel, A. L. M., & Castel, A. D.** (2017, November). *Distraction and visuospatial memory selectivity: Remembering important item and location associations under divided attention*. Presented at the Psychonomic Society's 58th Annual Meeting in Vancouver, Canada.

Graup, R. S., **Siegel, A. L. M., & Castel, A. D.** (2017, May). *The effects of emotional context on associative memory for numerical information in younger and older adults*. Presented at the UCLA Research Conference on Aging in Los Angeles, CA.

**Siegel, A. L. M., & Castel, A. D.** (2016, November). *Where are my glasses? Age-related differences on a visuospatial value-directed remembering task*. Presented at the Psychonomic Society's 57th Annual Meeting in Boston, MA.

**Siegel, A. L. M., Hargis, M. B., McGillivray, S., Drolet, A., & Castel, A. D.** (2016, May). *When wrinkles disappear with age: Temporal value asymmetry and aging*. Presented at the Cognitive Aging Conference in Atlanta, GA, and at the UCLA Research Conference on Aging in Los Angeles, CA (Awarded Best Poster in the Behavioral and Social Sciences category).

**Siegel, A. L. M., & Thomas, A. K.** (2015, January). *Integrating emotional content within visuospatial working memory*. Presented at the Summer Scholars Poster Presentation in Medford, MA, and at the Tufts University Healthy and Active Aging Conference in Medford, MA.

## RESEARCH EXPERIENCE

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**Memory and Lifespan Cognition Lab**, UCLA, Los Angeles, CA  
*Graduate Student Researcher*, September 2015 – Present  
Principal Investigator: Dr. Alan Castel

**Cognitive Neuroscience Lab**, UCLA, Los Angeles, CA  
*Graduate Student Researcher*, September 2015 – Present  
Principal Investigator: Dr. Barbara Knowlton

**Cognitive Aging and Memory Lab**, Tufts University, Medford, MA  
*Undergraduate Thesis Student & Research Assistant*, August 2013 – May 2015  
Principal Investigator: Dr. Ayanna Thomas

**Cognitive Neuropsychology Lab**, University of East London, London, UK  
*Research Assistant*, February – April 2014  
Principal Investigator: Dr. Ashok Jansari

**Lab for Youth Mental Health**, Harvard University, Cambridge, MA  
*Research Assistant*, June – December 2013  
Principal Investigator: Dr. John Weisz

## TEACHING EXPERIENCE

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### **Introduction to Cognitive Psychology (PSYCH 120A), UCLA**

*Teaching Associate*, September – December 2017, Overall rating: TBD

*Teaching Assistant*, September – December 2016, Overall rating: 8.59 (out of 9)

*Teaching Assistant*, June – July 2016, Overall rating: 8.17 (out of 9)

### **Introduction to Cognitive Science (PSYCH 85), UCLA**

*Teaching Assistant*, April – June 2017, Overall rating: 8.48 (out of 9)

### **Research Methods in Psychology (PSYCH 100B), UCLA**

*Teaching Assistant*, January – March 2017, Overall rating: 8.45 (out of 9)

## AWARDS AND FELLOWSHIPS

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Graduate Summer Research Mentorship, *UCLA*, June 2017 – August 2017

Distinguished University Fellowship, *UCLA*, September 2015 – June 2016

Highest Thesis Honors, *Tufts University*, May 2015

Priscilla N. Dunne Prize, *Tufts University*, May 2015

Dean's List, *Tufts University*, September 2011 – May 2015

Summer Scholars Grant, *Tufts University*, June 2014

## SKILLS AND TRAINING

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*Statistics*: Analysis of variance, regression, mediation analyses, chi-square, correlation, nonparametric methods; familiarity with hierarchical linear modeling and structural equation modeling

*Computer*: SPSS, Microsoft Excel, Qualtrics, Amazon MTurk

## PROFESSIONAL MEMBERSHIPS

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Association for Psychological Science (APS), *Graduate Student Member*

Psychonomic Society, *Graduate Student Member*

American Psychological Association (APA), *Member (Div. 20: Adult Development and Aging)*

Psi Chi Honors Society, *Eastern Region Member*

## UNDERGRADUATES MENTORED

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Kelly McBratney, September 2017 – Present

Brandon Carone, April 2017 – Present

Pria Daniel, January 2017 – Present

Haley Gallo, September 2016 – June 2017

Rachel Graup, September 2015 – June 2017

Fangfang Hong, December 2015 – Sept. 2016

Summer Meyer, January 2016 – June 2016