

Mary B. Hargis, Ph. D.

**Texas Christian University
Department of Psychology**

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Updated: September 2019

CURRENT POSITION

Texas Christian University, Fort Worth, TX

Assistant Professor, Department of Psychology

EDUCATION

University of California, Los Angeles, CA

Ph.D. in Cognitive Psychology

2019

Minor in Quantitative Psychology

Dissertation: *Aging, motivation, and memory for important information*

Committee: Dr. Alan Castel (advisor and chair), Dr. Robert Bjork,
Dr. Barbara Knowlton, and Dr. Ted Robles

M.A. in Cognitive Psychology

2015

Master's Thesis: *Memory for important faces: The role of aging and social goals*

Primary advisor: Dr. Alan Castel

Secondary advisor: Dr. Barbara Knowlton

University of Southern California, Los Angeles, CA

B.A. in Cognitive Science

2014

Minor in Psychology and Law

Summa cum laude

GENERAL RESEARCH INTERESTS

- Cognitive aging, lifespan development, and motivation
 - How and why do our goals and priorities change as we age?
 - In what situations do younger and older adults seek to learn new information?
- Human memory, learning, judgment and decision-making, and metacognition
 - How do we choose what to remember, and how do we understand our memory?
 - What factors influence younger and older adults' decisions differently, and what factors are equally influential across the lifespan?
- Applications of memory principles in educational, marketing, and clinical settings
 - Do educational marketing materials affect students' learning?
 - What learning strategies are most effective – and do we perceive them to be so?
 - How do individuals across the lifespan, and with various levels of expertise, remember medical information?

PEER-REVIEWED PUBLICATIONS

1. Gallo, H. B.*, **Hargis, M. B.**, Castel, A. D. (2019). Memory for weather information in younger and older adults: Tests of verbatim and gist memory. *Experimental Aging Research*, 45, 252-265. * supervised undergraduate researcher
2. **Hargis, M. B.**, & Castel, A. D. (2018). Improving medication understanding and adherence using principles of memory and metacognition. *Policy Insights from Behavioral and Brain Sciences*, 5, 147-154.
3. **Hargis, M. B.**, & Castel, A. D. (2018). Younger and older adults' associative memory for medication interactions of varying severity. *Memory*, 26, 1151-1158.
4. **Hargis, M. B.**, McGillivray, S., & Castel, A. D. (2018). Memory for textbook covers: When and why we remember a book by its cover. *Applied Cognitive Psychology*, 32, 39-46.
5. **Hargis, M. B.**, & Castel, A. D. (2017). Younger and older adults' associative memory for social information: The role of information importance. *Psychology & Aging*, 32, 325-330.
6. **Hargis, M. B.**, Yue, C. L., Kerr, T., Ikeda, K., Murayama, K., & Castel, A. D. (2017). Metacognition and proofreading: The roles of aging, motivation, and interest. *Aging, Neuropsychology, & Cognition*, 24, 216-226.
7. Flores, C., **Hargis, M. B.**, McGillivray, S., Friedman, M., & Castel, A. D. (2017). Gist-based memory for prices and "better buys" in younger and older adults. *Memory*, 25, 565-573.
8. **Hargis, M. B.**, & Oppenheimer, D. (2016). Commentary: Greater emotional gain from giving in older adults: Age-related positivity bias in charitable giving. *Frontiers in Psychology*, 7, 1075.

CHAPTERS IN EDITED BOOKS

1. **Hargis, M. B.**, Siegel, A. L. M., Castel, A. D. (In press). Motivated memory, learning, and decision making in older age: Shifts in priorities and goals. In G. Samanez-Larkin (Ed.), *The aging brain: Functional adaptation across adulthood*. Washington DC: American Psychological Association.

MANUSCRIPTS UNDER REVIEW

1. **Hargis, M. B.**, Whatley, M. C., & Castel, A. D. (Under review). "I'm so bad with names!" The better-than-average effect in younger and older adults' metacognition.
2. **Hargis, M. B.**, & Castel, A. D. (Under review). A difficult task changes younger and older adults' metacognitive judgments about medication side effects.
3. **Hargis, M. B.**, & Castel, A. D. (Under review). Younger and older adults' memory for foreign vocabulary words of varying importance.
4. Blake, A.B., **Hargis, M. B.**, & Castel, A. D. (Under review). Associative memory and metamemory across domains: Learning foreign vocabulary and medication side effects.

CONFERENCE PRESENTATIONS

1. **Hargis, M.B.**, Castel, A. D., & Bjork, R. A. (2019, upcoming). *Information Importance Affects Offloading Decisions and Memory Performance*. To be presented at the Psychonomic Society Annual Meeting in Montreal, Canada.
2. **Hargis, M. B.**, Castel, A. D., & Bjork, R. A. (2018). *Does the Decision to Offload Information Influence Forgetting?* Presented at the Psychonomic Society Annual Meeting in New Orleans, LA.
3. **Hargis, M. B.**, & Castel, A. D. (2018). *Younger and Older Adults' Memory and Metacognition for Medication Side Effects*. Presented at the 17th Biennial Cognitive Aging Conference, Atlanta, GA.
4. **Hargis, M. B.**, & Castel, A. D. (2017). *Younger and Older Adults' Memory and Metacognition for Medication Side Effects*. Presented at the Psychonomic Society Annual Meeting in Vancouver, Canada.
5. Gallo, H. B.*, **Hargis, M. B.**, Kerr, T. K., Castel, A. D. (2017). *Gist-Based Memory for Weather Forecast Information in Older Adults*. Presented at the 22nd Annual UCLA Research Conference on Aging.
 - Winner of Best Poster in Behavioral and Social Sciences category
 - *supervised undergraduate student
6. Blake, A. B., **Hargis, M. B.**, & Castel, A. D. (2016). *Differences in Associative Memory and Metamemory Across Domains: Foreign Vocabulary and Medications*. Presented at the Psychonomic Society Annual Meeting in Boston, MA.
7. **Hargis, M. B.**, Castel, A. D., & Bell, D. S. (2016). *Memory and Metacognition for Medication Interactions*. Presented at the Psychonomic Society Annual Meeting in Boston, MA.
8. Siegel, A., **Hargis, M. B.**, & Castel, A. D. (2016). *When Wrinkles Disappear with Age: Temporal Value Asymmetry and Aging*. Presented at the 21st Annual UCLA Research Conference on Aging.
9. Siegel, A., **Hargis, M. B.**, & Castel, A. D. (2016). *When Wrinkles Disappear with Age: Temporal Value Asymmetry and Aging*. Presented at the 16th Biennial Cognitive Aging Conference, Atlanta, GA.
10. **Hargis, M. B.**, & Castel, A. D. (2016). *Memory for Important Faces: The Role of Aging and Social Goals*. Presented at the 16th Biennial Cognitive Aging Conference, Atlanta, GA.
11. **Hargis, M. B.**, & Castel, A. D. (2016). *Aging and Memory for Medication Interactions of Varying Severity*. Presented at the 16th Biennial Cognitive Aging Conference, Atlanta, GA.
12. **Hargis, M. B.**, & Castel, A. D. (2015) *Memory for Important Faces: The Role of Aging and Social Goals*. Presented at the Psychonomic Society Annual Meeting in Chicago, IL.

13. **Hargis, M. B., & Castel, A. D. (2015).** *Memory for Medication Interactions in Younger and Older Adults: The Effect of Severity.* Presented at the 20th Annual UCLA Research Conference on Aging.
- Winner of Best Poster in the Health Sciences category

TEACHING EXPERIENCE

Memory and Cognition
 Introduction to Cognitive Science
 Introduction to Research Methods
 Introduction to Cognitive Psychology
 Cognitive Psychology Laboratory

AWARDS, HONORS, AND SERVICE

UCLA Psychology J. Arthur Woodward Peer Mentoring Award	2018-2019
UCLA Psychology Department Distinguished Teaching Award	2017-2018
UCLA Psychology Teaching Practicum Program	Spring - Summer 2018
Graduate Summer Research Mentorship (\$6,000)	Summer 2017
UCLA Psychology Graduate Students Association	2014 - 2019
UCLA Graduate Dean's Scholar Award (\$14,500)	Fall 2014 - Summer 2016
UCLA Distinguished University Fellowship (\$21,000)	Fall 2014 - Spring 2015

ADDITIONAL PROFESSIONAL TRAINING

RAND Corporation Summer Institute: Mini-Medical School for Social Scientists	July 2016
RAND Corporation Summer Institute: Workshop on the Demography, Economics, Psychology, and Epidemiology of Aging	July 2016

PROFESSIONAL MEMBERSHIPS

American Psychological Society
 American Psychological Association, Division 3 (Experimental Psych. & Cognitive Science)
 American Psychological Association, Division 20 (Adult Development and Aging)
 Phi Beta Kappa Society
 Psi Chi Honor Society in Psychology
 Psychonomic Society

AD HOC REVIEWING

Collabra: Psychology
 Cognition
 Journal of Gerontology: Psychological Science*
 Metacognition and Learning
 Substance Use and Misuse*

* *Co-reviewed with Alan Castel*

UNDERGRADUATE STUDENTS MENTORED

Sophie Kamanski (2018-2019)

Melody Salimian (2018-2019)

Kelly McBratney (2017-2018)

Emma Skeie (2017-2018)

Haley Gallo (2016-2017)

Helina Saleh (2016-2017)

Mariam Hovhannisyan (2016-2017)

Jennifer MacDonald (2015-2016)

Derek Stoeckenius (2015-2017)

Kristin Taylor (2015-2016)

Jacqueline Ngyuen (2015-2016)

Lauren D'Andrea (2014-2015)