

Sharda Umanath

•Assistant Professor of Psychology • Claremont McKenna College • sharda.umanath@cmc.edu • 1 of 7

Professional Experience

- July 2015— Assistant Professor
Department of Psychology
Claremont McKenna College [CMC]
- January-March 2019 Visiting Professor
School of Psychology
University of Waikato
- August 2014-June 2015 Postdoctoral Research Scholar in Aging and Development
Department of Psychological & Brain Sciences
Washington University in St. Louis
Advisors: Mark A. McDaniel, David A. Balota, & Janet M. Duchek

Education

- Ph.D.** Cognitive Psychology
with a Certificate in College Teaching
Duke University
May 2014
Committee Members: Elizabeth J. Marsh [advisor], David C. Rubin, Roberto Cabeza, & David J. Madden
- M.A.** Cognitive Psychology
Duke University
September 2012
- A.B.** Philosophy-Neuroscience-Psychology & Ancient Studies
with a minor in Applied Statistics and Computation
Washington University in St. Louis
May 2009, *summa cum laude*

Honors and Awards

- 2018 Association for Psychological Science Rising Star
- 2015 Women in Cognitive Science/Psychonomic Society Travel and Networking Award for Junior Scientists
- Summer 2015 National Institute on Aging Butler-Williams Scholars Program
- August 2014-June 2015 National Institute on Aging T32 Postdoctoral Training Grant
- 2014 Association for Psychological Science Student Research Grant Competition Award
- 2013 American Psychological Association Dissertation Research Award
- AY 2013/14 Phillip Jackson Baugh Fellowship
[sole recipient, full stipend for promotion of interest in aging and human development]
- 2012-2013 Preparing Future Faculty Duke University Graduate School Fellowship
- 2011 National Science Foundation Nordic Research Opportunity Award
[Center on Autobiographical Memory Research, Aarhus University, Denmark]
- 2010-2013 National Science Foundation Graduate Research Fellowship
- 2009-2013 James B. Duke Graduate Fellowship

Journal Articles

- Umanath, S.** & Berntsen, D. (in press). Some personal life events are more prominent than others: Younger and older adults agree on which life events matter most. *Memory Studies*.

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- Rubin, D. C., Deffler, S. A., & **Umanath, S.** (2019). Scenes enable a sense of reliving: Implications for autobiographical memory. *Cognition*, *183*, 44-56.
- Huff, M. J. & **Umanath, S.** (2018). Evaluating suggestibility to additive and contradictory misinformation following explicit error detection in younger and older adults. *Journal of Experimental Psychology: Applied*, *24*, 180-195.
- Arnold, K. M., **Umanath, S.**, Thio, K., Reilly, W. B., McDaniel, M. A. & Marsh, E. J. (2017). Understanding the cognitive processes involved in writing to learn. *Journal of Experimental Psychology: Applied*, *23*, 115-127.
- Brashier, N. M., **Umanath, S.**, Cabeza, R. E., & Marsh, E. J. (2017). Competing cues: Older adults rely on knowledge in the face of fluency. *Psychology & Aging*, *32*, 331-337.
- Umanath, S.** (2016). Age differences in suggestibility following contradictions to demonstrated knowledge: The influence of prior knowledge. *Aging, Neuropsychology, and Cognition*, *23*, 744-767.
- McDaniel, M. A., **Umanath, S.**, Einstein, G. O., & Waldum, E. R. (2015). Dual pathways to prospective memory. *Frontiers in Human Neuroscience*, *9*, 1-12.
- Rubin, D. C. & **Umanath, S.** (2015). Event memory: A theory of laboratory, autobiographical, and fictional memories of events. *Psychological Review*, *122*, 1-23.
- Mullet, H. G., **Umanath, S.**, & Marsh, E. J. (2014). Recent study, but not retrieval, of knowledge protects against learning errors. *Memory & Cognition*, *42*, 1239-1249.
- Umanath, S.** & Marsh, E. J. (2014). Understanding how prior knowledge influences memory in older adults. *Perspectives on Psychological Science*, *9*, 408-426.
- Umanath, S.**, Dolan, P. O., & Marsh, E. J. (2014). Aging and the Moses Illusion: Older adults fall for Moses but if asked directly, stick with Noah. *Memory*, *22*, 481-492.
- Umanath, S.** & Berntsen, D. (2013). Personal life stories: Common deviations from the cultural life script. *Nordic Psychology*, *65*, 87-102.
- Umanath, S.** & Marsh, E. J. (2012). Aging and the memorial consequences of catching contradictions with prior knowledge. *Psychology and Aging*, *27*, 1033-1038.
- Marsh, E. J., Butler, A. C. & **Umanath, S.** (2012). Using fictional sources in the classroom: Applications from cognitive psychology. *Educational Psychology Review*, *24*, 449-469.
- Marsh, E. J., Lozito, J. P., **Umanath, S.**, Bjork, E.L., & Bjork, R.A. (2012). Using verification feedback to correct errors made on a multiple-choice test. *Memory*, *20*, 645-653.
- Umanath, S.**, Butler, A. C. & Marsh, E. J. (2012). Positive and negative effects of monitoring popular films for historical inaccuracies. *Applied Cognitive Psychology*, *26*, 556-567.
- Umanath, S.**, Sarezky, D., & Finger, S. (2011). Sleepwalking through history: Medicine, the arts, and courts of law. *The Journal of the History of the Neurosciences*, *20*, 253-276.

Book Chapters

- Abel, M., **Umanath, S.**, Wertsch, J. V., & Roediger, H. L. III. (2018). Collective memory: How groups remember their pasts. In M. L. Meade, C. B. Harris, P. Van Bergen, J. Sutton, & A. J. Barnier (Eds.). *Collaborative Remembering: Theories, Research, and Applications*. Oxford: Oxford University Press.
- Umanath, S.**, Togliani, J., & McDaniel, M. A. (2016). Training prospective memory for transfer. In T. Strobach and J. Karbach (Eds.) *Cognitive Training: An Overview of Features and Applications*. Pp. 81-91. Springer International Publishing.
- Marsh, E. J. & **Umanath, S.** (2014). Knowledge neglect: Failures to notice contradictions with stored knowledge. In D. N. Rapp and J. Braasch (Eds.) *Processing Inaccurate Information: Theoretical and Applied Perspectives from Cognitive Science and the Educational Sciences*. Pp. 161-180. Cambridge, MIT Press.

Manuscripts under Editorial Review

- Abel, M., **Umanath, S.***, Fairfield, B., Takahashi, M., Roediger, H. L. III, & Wertsch, J. V. (under review). Collective memories across 11 nations for World War II: Similarities and differences.
- Coane, J. H. & **Umanath, S.***. (under review). I don't remember vs. I don't know responses discriminate between

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availability and accessibility failures in younger and older adults.

Umanath, S., ♦ Ries, F., Huff, M. J. (in press). Reducing suggestibility to additive versus contradictory misinformation in younger and older adults via divided attention and/or explicit error detection. *Applied Cognitive Psychology*.

Manuscripts in Preparation

Gouravajhala, R., **Umanath, S.**, Grybinas, D., Nebel, C., & McDaniel, M. A. Identifying cognitive processes related to individual differences in structure building.

Roediger, H. L. III, Abel, M., **Umanath, S.**, ♦ Shaffer, R. A., Fairfield, B., Takahashi, M., & Wertsch, J. V. Who won World War II: Competing national memories of the war.

Umanath, S. & Coane, J. H. Remembering and knowing: Empirical consensus and disagreement between participants and researchers.

Teaching Experience & Development

Fall 2015, 2016, 2018 Cognitive Psychology, CMC

Spring 2016, 2017, 2018 Research Methods, CMC

Research Methods Practicum, CMC

Fall 2015, 2016, 2017 Autobiographical Memory, CMC

Summer 2014 Research Methods in Psychological Science, Duke University

Summer 2013 Cognitive Psychology, Duke University

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Fall 2015— Continuing education via Center for Teaching and Learning, Claremont Colleges

AY 2014/15 Center for the Integration of Research, Teaching, and Learning Program for Future Faculty in STEM, Washington University in St. Louis

Fall 2011-Spring 2014 Certificate in College Teaching Program, Duke University

Mentorship Experience

Fall 2018 mentor for four CMC research assistants [Allison Crum, Chiara Schwab, Sarah Tritschler & Alicia Tsai]

Summer 2018 mentor for two CMC research assistants [Audrey Liu & Alicia Tsai]

Spring 2018 mentor for seven CMC research assistants [Juan Castillo, Lauren Clubb, Grant Gilchrist, Audrey Liu, François Ries, Jessica Selig, & Alicia Tsai]

Fall 2017 mentor for six CMC research assistants [Juan Castillo, Lauren Clubb, Grant Gilchrist, Audrey Liu, François Ries, & Alicia Tsai]

AY 2017/18 reader for a CMC yearlong senior thesis [Austin Gosch] entitled “Handedness and its relationship with autobiographical memory”

Summer 2017 mentor for one CMC research assistant [Juan Castillo]

Spring 2017 mentor for three CMC research assistants [Alexandra Carter, Lauren Clubb, & François Ries]

Fall 2016 mentor for two CMC research assistants [Grant Gilchrist & François Ries]

AY 2016/17 reader for a CMC yearlong senior thesis [Stephanie Doi] entitled “Collective memory & history: An examination of perceptions of accuracy and preference for biased ‘history’ passages”

mentor for a CMC independent study project [Audrey Liu]

entitled “Reduced inhibition as a function of creativity: Implicit memory for previously distracting stimuli and creativity”

Summer 2016 mentor for two undergraduate research assistants [Kate Dickins from Mount Holyoke College and Jane Lee from Smith College]

Spring 2016 mentor for three CMC research assistants [Grant Gilchrist, François Ries, & Ethan Tom]

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AY 2015/16

mentor for a Scripps College independent study project [Samantha Eagle]
entitled "Defining life stories: Events in the life story versus the cultural life script"

Talks

- Abel, M., **Umanath, S.**, Wertsch, J. V. & Roediger, H. L. III. (November 2018). Collective memories of World War II: Remembering the 10 most important events. Talk given for the 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.
- ◆ Castillo, J. & **Umanath, S.** (April 2018). Knowledge activation and subsequent suggestibility to misinformation. Talk given for the First Annual 5C Undergraduate Research Symposium in Psychology, Claremont, CA.
- Umanath, S.** (February 2018). Loving our brains as we age. Invited talk given for REAL Connections Village community dinner at Pomona Valley Health Center, Claremont, CA.
- Umanath, S.** (April 2017). Protecting the knowledge base from misinformation. Invited colloquium talk given at Colby College, Waterville, ME.
- Abel, M., **Umanath, S.**, Roediger, H. L. III, Wertsch, J. V. & ◆ Shaffer, R. A. (March 2017). Remembering the 10 most important events of World War II: Similarities and differences across 11 countries. Talk given at the International Convention of Psychological Science, Vienna, Austria.
- Umanath, S.** (September 2016). Understanding memory and what happens as we age. Invited talk given for REAL Connections Village community dinner at Pomona Valley Health Center, Claremont, CA.
- Roediger, H. L. III, Abel, M., **Umanath, S.**, ◆ Shaffer, R. A., & Wertsch, J. V. (July 2016). Conflicting memories of World War II. Talk given for the Sixth International Conference on Memory, Budapest, Hungary.
- Umanath, S.** (June 2016). Protecting the knowledge base from misinformation. Invited talk given at the University of Regensburg, Regensburg, Germany.
- Roediger, H. L. III, Abel, M., **Umanath, S.**, & Wertsch, J. V. (November 2015). Who won World War II? Collective memory and national narcissism. Talk given for the 56th Annual Meeting of the Psychonomic Society, Chicago, IL.
- Umanath, S.** (September 2015). Age differences in suggestibility following semantic illusions: The role of knowledge. Invited talk given at Claremont Graduate University, Claremont, CA.
- Umanath, S.** (June 2015). Aging and reduced suggestibility: The impact of intact knowledge. Invited talk given at the Aarhus Institute for Advanced Studies' multidisciplinary international conference on "The Hands of Time: Multiple Perspectives on Aging," Aarhus, Denmark.
- Umanath, S.** (June 2015). Protecting the knowledge base from misinformation. Invited talk given at the Center on Autobiographical Memory Research's Memory and Lunch Talk Series, Aarhus, Denmark.
- Umanath, S.** (March 2015). Protecting the knowledge base from misinformation. Talk given at the Washington University in St. Louis Psychology Department's Brain, Behavior, and Cognition Area Meeting, St. Louis, MO.
- Rubin, D. C., **Umanath, S.**, & Deffler, S. A. (February 2015). A theory of memory for laboratory, autobiographical, and future events that accounts for behavioral and neural findings while resolving many issues with existing theories. Talk given at North Carolina Cognition Conference, Elon, NC.
- Umanath, S.** (November 2014). Age differences in suggestibility following semantic illusions: The role of knowledge. Invited colloquium given at Wesleyan University, Middletown, CT.
- Deffler, S. A., **Umanath, S.**, & Rubin, D. C. (March 2014). Relationships between spatial information and sense of reliving when remembering events. Talk given at North Carolina Cognition Conference, Durham, NC.
- Umanath, S.** & Marsh, E. J. (November 2012). Aging and reduced suggestibility: The role of prior knowledge. Talk given at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, MI.
- Umanath, S.** (August 2011). "Other" life stories. Talk given at the Center on Autobiographical Memory Research's Memory and Lunch Talk Series, Aarhus, Denmark.
- Umanath, S.**, Butler, A. C., & Marsh, E. J. (February 2011). Ironic effects of monitoring for misinformation in popular history films. Talk given at North Carolina Cognition Conference, Greensboro, NC.

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Posters

- ◆ Liu, S., Umanath, S., Abel, M., ◆ Tsai, A. (November 2018). US and Germany's collective memory of pride and shame for US and German history. Poster presented for the 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Umanath, S.** Coane, J. H., ◆ Walsh, C., & ◆ Lo, Y. (November 2018). Remembering and knowing: Empirical consensus and disagreement between participants and researchers. Poster presented for the 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Umanath, S.**, ◆ Liu, S., Abel, M., & ◆ Tsai, A. L. (May 2018). National narcissism: US citizens' collective memory for American and German history. Poster presented for Association of Psychological Science Convention, San Francisco, CA.
- Abel, M., **Umanath, S.**, ◆ Shaffer, R. A., Wertsch, J. V., & Roediger, H. L. III. (May 2018). Remembering World War II: What were the 10 most important events? Poster presented for the 3rd International Meeting of the Psychonomic Society, Amsterdam, Netherlands.
- Coane, J. H., **Umanath, S.**, ◆ Walsh, C., ◆ Lester, J., & ◆ Lo, Y. (May 2018). I don't know vs. I don't remember: Older adults have preserved meta-cognitive skills in assessing retrieval failures. Poster presented for the Cognitive Aging Conference 2018, Atlanta, GA.
- Umanath, S.**, Huff, M. J., ◆ Clubb, L. M., & ◆ Gilchrist, G. (May 2018). Comparing suggestibility to additive versus contradictory misinformation following divided attention and/or explicit error detection in older and younger adults. Poster presented for the Cognitive Aging Conference 2018, Atlanta, GA.
- ◆ Clubb, L. M., ◆ Ries, F., Huff, M. J., & **Umanath, S.** (April 2018). Comparing suggestibility to additive versus contradictory misinformation following divided attention and/or explicit error detection. Poster presented for the First Annual 5C Undergraduate Research Symposium in Psychology, Claremont, CA.
- ◆ Liu, S., ◆ Tsai, A. L., ◆ Selig, J., Abel, M. & **Umanath, S.** (April 2018). National narcissism: US citizens' collective memory for American and German history. Poster presented for the First Annual 5C Undergraduate Research Symposium in Psychology, Claremont, CA.
- Umanath, S.**, Huff, M. J., ◆ Ries, F., & ◆ Clubb, L. M. (November 2017). Comparing suggestibility to additive versus contradictory misinformation following divided attention and/or explicit error detection. Poster presented for the 58th Annual Meeting of the Psychonomic Society, Vancouver, Canada.
- ◆ Liu, A., **Umanath, S.** & Hasher, L. (November 2017). Creativity and differences in attentional inhibition versus implicit memory. Poster presented for the 58th Annual Meeting of the Psychonomic Society, Vancouver, Canada.
- Coane, J. H., **Umanath, S.**, ◆ Lester, J., & ◆ Rosenthal, J. (November 2017). I don't know vs. I don't remember: Can we discriminate failures of availability from those of accessibility? (Yes, and we don't need instructions). Poster presented for the 58th Annual Meeting of the Psychonomic Society, Vancouver, Canada.
- ◆ Liu, A. & **Umanath, S.** (April 2017). Reduced inhibition during stimuli encoding as a function of creativity. Poster presented for the 2017 Western Psychological Association, Sacramento, CA.
- Arnold, K. M., **Umanath, S.**, Thio, K., Reilly, W. B., McDaniel, M. A. & Marsh, E. J. (November 2016). Understanding the cognitive processes involved in writing to learn. Poster presented for the 57th Annual Meeting of the Psychonomic Society, Boston, MA.
- Umanath, S.**, Huff, M. J., & Balota, D. A. (July 2016). Suggestibility to additive versus contradictory misinformation following explicit error detection in younger and older adults. Poster presented for the Sixth International Conference on Memory, Budapest, Hungary.
- Umanath, S.**, ◆ Eagle, S. J., & Berntsen, D. (June 2016). From the personal to a culture: Characteristics of events in life stories versus the cultural life script. Poster presented for Center on Autobiographical Memory Research's Travelling in Time Conference, Aarhus, Denmark.
- Reilly, W. B., Miyatsu, T, Küpper-Tetzl, C. E., Nguyen, K., **Umanath, S.**, Lee, J., & McDaniel, M. A. (November 2015). The best way to learn foreign language vocabulary: The Washington University entry for the Memrise prize. Poster presented for the 56th Annual Meeting of the Psychonomic Society, Chicago, IL.

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- Huff, M. J., **Umanath, S.**, & Balota, D. A. (November 2015). Comparing suggestibility to additive and contradictory misinformation in younger and older adults Following Explicit Error Detection. Poster presented for the 56th Annual Meeting of the Psychonomic Society, Chicago, IL.
- Butler, A. C., **Umanath, S.**, Dolan, P. O., Thomas, R. C., & Marsh, E. J. (April 2015). Myth busters: A classroom intervention to correct misconceptions about psychology. Poster presented at the 2015 American Educational Research Association Annual Meeting, Chicago, IL.
- Arnold, K. M., **Umanath, S.**, & Marsh, E. J. (November 2014). Is Anchorage the capital of Alaska: Catching errors with recent experience vs. one's own knowledge. Poster presented at the 55th Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Umanath, S.**, Mullet, H. G., & Marsh, E. J. (April 2014). Age differences in suggestibility to semantic illusions: The role of knowledge. Poster presented at the Cognitive Aging Conference 2014, Atlanta, GA.
- Deffler, S. A., **Umanath, S.**, & Rubin, D. C. (November 2013). Qualitative characteristics of memory for events: Relationships between spatial information and sense of reliving. Poster presented at the 54th Annual Meeting of the Psychonomic Society, Toronto, Canada.
- Brashier, N. M., **Umanath, S.**, Marsh, E. J., & Cabeza, R. E. (November 2013). Prior knowledge protects older adults from illusory truth. Poster presented at the 54th Annual Meeting of the Psychonomic Society, Toronto, CA.
- ♦ Lyons, M. M., **Umanath, S.**, Marsh, E. J. (April 2013). Selective highlighting. Poster presented for Visible Thinking: Undergraduate Research Symposium, Durham, NC.
- Mullet, H. G., **Umanath, S.**, & Marsh, E. J. (November 2012). Accessibility of knowledge and susceptibility to semantic illusions. Poster presented at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, MI.
- Umanath, S.**, Marsh, E. J., & Dolan, P. O. (April 2012). Aging and memorial consequences in the Moses Illusion. Poster presented at the Cognitive Aging Conference 2012, Atlanta, GA.
- Umanath, S.**, Marsh, E. J., & McDaniel, M. A. (December 2011). Memorial consequences of essay writing. Poster presented at First Meeting for the Cross-Institutional Research Forum on Schooling, Development, and Learning, Chapel Hill, NC.
- Umanath, S.** & Marsh, E. J. (November 2011). Learning from fiction: Error detection in younger and older adults. Poster presented at the 52nd Annual Meeting of the Psychonomic Society, Seattle, WA.
- Umanath, S.**, Marsh, E. J., & McDaniel, M. A. (August 2011). Memorial consequences of essay writing. Poster presented at Fifth International Conference on Memory, York, England.
- Umanath, S.**, Butler, A. C., & Marsh, E. J. (June 2011). Ironic effects of monitoring for misinformation in popular history films. Poster presented at Society for Applied Research in Memory and Cognition Conference IX, New York, NY.
- Umanath, S.** & Marsh, E. J. (May 2011). Learning from fiction: Error detection in younger and older adults. Poster presented at Association of Psychological Science Convention, Washington, D.C.
- Szpunar, K. K., Kang, S. H., **Umanath, S.**, Wilkie, L., McDermott, K.B., & Roediger, H.L. (November 2008). Testing insulates against build-up of proactive interference. Poster presented at the 49th Annual Meeting of Psychonomic Society, Chicago, IL.

Service

To the Claremont Colleges Community

- Member of CMC's Administration Committee (AY 2017/18, Fall 2018)
- Member of CMC's National Awards Committee (AY 2016/17, 2017/18, 2018/19)
- Member of CMC Psychology Department's Best Thesis Selection Committee (Spring 2018)
- Member of CMC Psychology Department's Search Committee for New Industrial/Organizational Faculty (AY 2017/2018)
- Member of Claremont Graduate University Dissertation Committee for Applied Experimental Psychology Ph.D.
Candidate: Brittany Merson (Spring 2017-Summer 2018)
- Member of CMC's Student Recruitment Committee (AY 2016/17, 2017/18)
- Panelist for the Claremont Colleges' New Faculty Orientation (Summer 2016)
- Interviewer for CMC's Seaver Leadership Scholarship Awards (Spring 2016, 2017)

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Presenter for CMC's Freshman Advising Session for Psychology (Fall 2016)

Facilitator for CMC's Day of Dialogue (Fall 2016)

Panelist for CMC's Career Services "Careers in Psychology" Event (Fall 2015, Spring 2017)

To the Field

Co-Chair of the "Encouraging Future Scientists: Supporting Undergraduates" Special Event at the 59th Annual Meeting of the Psychonomic Society (November 2018)

Member of Science Advisory Committee for the American Psychological Association's President (January 2018—)

Member of Science Ambassador Scholarship Advisory Board (AY 2017/18—)

Co-Social Media Coordinator for Women in Cognitive Science (July 2017—)

Consulting Editor for *Psychology and Aging* (January 2016—)

Early Career Representative Member of the Executive Committee of the American Psychological Association's Division 3: Society for Experimental Psychology and Cognitive Science (AY 2015/16, 2016/17)

Ad-hoc Reviewing

Aging, Neuropsychology & Cognition

Cognition

Experimental Aging Research

Journal of Applied Gerontology

Journal of Applied Research in Memory and Cognition

Journal of Experimental Psychology: General

Journal of Experimental Psychology: Learning, Memory, and Cognition

Journal of Gerontology: Psychological Sciences

Memory & Cognition

Memory Studies

Translational Issues in Psychological Science

Professional & Honor Affiliations

American Psychological Association

Association for Psychological Science

Eta Sigma Phi

Mortar Board National College Senior Honor Society

Phi Beta Kappa

Psi Chi

The Psychonomic Society

Women in Cognitive Science