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Education:

Ph.D in Psychology, University of Michigan, Cognition & Perception area, 2004
Certificate in Cognitive Science and Cognitive Neuroscience
Dissertation: *The Neural Correlates of Picture Encoding: fMRI Investigations of Age and Cross-Cultural Differences*

A.M. in Psychology, University of Michigan, 2002

B.A. in Psychology & English; B.S. in English Education
Summa Cum Laude with Distinction, Boston University, 1998

Academic Employment:

May 2020 -

Professor of Psychology, Brandeis University
Director of Graduate Studies, Psychology
Member, Neuroscience Program & Volen Center for Complex Systems

July 2014 - May 2020

Associate Professor of Psychology, Brandeis University

Aug 2007 – June 2014

Assistant Professor of Psychology, Brandeis University
Visiting Scientist, Massachusetts General Hospital

July 2005 - July 2007

Research Fellow, Massachusetts General Hospital, Department of Radiology & Postdoctoral
Research Fellow, Harvard University, Department of Psychology (Dr. Daniel Schacter, mentor)

May 2004 – June 2005

Postdoctoral Fellow, University of Illinois at Urbana-Champaign, Beckman Institute (Dr. Denise Park, mentor)

Fall 2004 Lecturer, University of Michigan, Department of Psychology

Honors:

Elected to Memory Disorders Research Society
Fellow of the Association for Psychological Science
Fellow of the Psychonomic Society
Phi Beta Kappa
Sigma Xi
Psi Chi
Golden Key Honor Society

Awards:

Travel award for Scientific Research Network on Decision Neuroscience and Aging workshop, 2017

Scholarship to attend ERP Bootcamp, UC Davis, 2014
 Women in Cognitive Science travel award, 2012
 Travel award to attend workshop on "Opportunities for Advancing Behavioral and Social Research on Aging: An Introduction for Psychological Scientists", 2008
 Summer Institute on Aging Research, 2007
 Neural Systems of Social Behavior Conference Travel Award, 2007
 HealthEmotions Research Institute Symposium Scholar, 2006, "Order and Disorder in the Social Brain", Wisconsin Symposium on Emotion
 John Merck Summer Institute on the Biology of Developmental Disorders, 2006, Princeton University.
 HealthEmotions Research Institute Symposium Fellow, 2005 & 2007, Wisconsin Symposium on Emotion
 Vivian Smith Advanced Studies Summer Institute of the International Neuropsychological Society, 2004, "The Human Frontal Lobes", Xylocastro, Greece
 APA Dissertation Research Award, 2004
 APA Division of Adult Development and Aging Award for Outstanding Doctoral Research, 2004
 Psi Chi / Erlbaum Award in Cognitive Science, 2004
 Rackham One-Term Dissertation Fellowship, 2004
 Michigan Teaching Fellow title awarded upon selection to Preparing Future Faculty Program, 2004
 Summer Institute in Cognitive Neuroscience, 2002, Dartmouth College
 National Science Foundation Fellowship Honorable Mention, 1999
 APA Student Travel Award, 2002
 Boston University Trustee Scholarship (full tuition merit scholarship), 1994-1998

Grants and Funding:

National Science Foundation, BCS grant (with co-I Robert Sekuler), "Perceptual and Mnemonic Differences Across Cultures", 2019-2021
 National Institute on Aging, R01 grant (MPI with Joshua Goh), "Influence of Culture on Learning and Decision Making with Age", 2019-2024
 National Institute on Aging, R21 grant (MPI with Elizabeth Kensinger), "Mechanisms supporting prioritized memory for self-relevant and emotional information with age", 2017-2020
 National Institute on Aging, R21 grant (MPI with Elizabeth Kensinger), "Mechanisms supporting encoding of self-referential and emotional information with age", 2016-2019
 Alzheimer's Association, "Improving Memory in aMCI with Self-Referencing", 2014-2017
 National Science Foundation, BCS grant, "Memory Specificity across Cultures", 2012-2016
 National Institute on Aging, R21 grant, "Social Memory with Age: Behavioral and Neural Mechanisms", 2010-2012
 Fulbright Scholar Award, Istanbul, Turkey, 2010-2011
 American Federation for Aging Research grant for junior faculty, "Compensatory changes in neural recruitment with age", 2008-2010
 Brandeis Provost Research Award, "Perceptual and Mnemonic Differences across Cultures", co-investigator (with Robert Sekuler), 2018-2019
 Brandeis Teaching Innovation Grant, "Teaching Learning Using the Science of Learning", 2018-2019
 Leir Foundation grant, 2014
 Bronfman Brandeis-Israel Collaborative Research Program Grant, 2014
 Global Brandeis Fund Award, U.S.-Turkey Collaborative Research on Cross-Cultural Attention, 2011
 Theodore and Jane Norman Award for Faculty Scholarship, Brandeis University, 2009, 2012, 2016
 Lifespan Initiative on Healthy Aging, Brandeis University, 2009, co-investigator (PI: Nicole Rosa)
 National Institute on Aging, Ruth L. Kirchstein National Research Service Award, "Age-related Prefrontal Compensation in Long-term Memory", 2005-2007
 National Institute on Aging, R01 grant, "Cognitive Neuroscience of Aging, Culture and Cognition", co-Investigator (PI: Denise Park), 2005-2010
 Supplementary Research Funding, University of Michigan UROP program, 2004-2005

Seed grant, Center on Aging and Cognition: Health, Education, and Training (NIA), 2001
Sigma Xi Grant-in-Aid of Research, 1998

Research Interests

Effects of aging on long-term memory
Social neuroscience of age and culture
Cross-cultural differences in aging and cognition

Publications:

Books

Gutchess, A.H. (2019). *Cognitive and Social Neuroscience of Aging*. Cambridge University Press.

Thomas, A.K. & Gutchess, A., co-editors (2020). *The Cambridge Handbook of Cognitive Aging: A Life Course Perspective*. Cambridge University Press.

Peer-Reviewed Journals

Paige, L.E., Wolf, J.M., & Gutchess, A. (in press) Evaluating heart rate variability as a predictor of the influence of lying on memory, *Memory*, DOI: [10.1080/09658211.2020.1849307](https://doi.org/10.1080/09658211.2020.1849307)

Gutchess, A., Ksander, J., Millar, P.R., Uzundag, B. Sekuler, R., & Boduroglu, A. (in press). Cultural differences in performance on Eriksen's flanker task. *Attention, Perception, Psychophysics*.

Leger, K.R. & Gutchess, A. (in press). Cross-cultural differences in memory specificity: Investigation of candidate mechanisms. *Journal of Applied Research in Memory and Cognition*.

Daley, R.T., Bowen, H.J., Fields, E.C., Parisi, K.R., Gutchess, A., & Kensinger, E.A. (2020). Neural mechanisms supporting the processing and encoding of emotional and self-relevant information in older and younger adults. *Social Cognitive and Affective Neuroscience*, 15, 405-421.

Amado, S., Snyder, H.R., & Gutchess, A. (2020). Mind the gap: The role of identity gaps in cultural adaptation. *Frontiers in Psychology*, 11, 1156.

Daley, R.T., Bowen, H.J., Fields, E.C., Parisi, K.R., Gutchess, A., & Kensinger, E.A. (2020). Age differences in vmPFC functional connectivity during socioemotional content processing. *Social Behavior and Personality*, 48(7), e9380

Zhang, W., Johndro, H.A., Budson, A.E., & Gutchess, A. (2020). Influence of self-referential mode on memory for aMCI patients. *Cognitive Neuropsychology*, 37(1-2), 46-57.

Zhang, W., Hong, I.-T., Jackson, J., Tai, T.-L., Goh, J. O. S., & Gutchess, A. (2020). Influence of culture and age on the self-reference effect. *Aging, Neuropsychology, and Cognition*, 27(3), 370-384.

Gutchess, A., Alves, A.N., Paige, L.E., Rohleder, N., & Wolf, J.M. (2019). Age differences in the relationship between cortisol and emotional memory. *Psychology and Aging*, 34, 655-664.

Paige, L.E., Fields, E.C., & Gutchess, A.H. (2019). Influence of age on the effects of lying on memory. *Brain and Cognition*, 133, 42-53.

- Gutchess, A. & Boduroglu, A. (2019). Cultural differences in categorical memory errors persist with age. *Aging & Mental Health*, 23, 851-854.
- Jackson, J., Luu, C., Vigderman, A., Leshikar, E., St. Jacques, P., & Gutchess, A. (2019). Reduction of the self-reference effect in younger and older adults. *Psychology & Neuroscience*, 12, 257-270.
- Rasmussen, E.C. & Gutchess, A. (2019). Can't read my broker face: Learning about trustworthiness with age. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 74(1), 82-86.
- Lipitz, S.R., Liu, X., & Gutchess, A. (2019). Self-referential memory encoding and mind wandering in younger and older adults. *Open Psychology*, 1(1), 58-68.
- Talbot, C.E., Ksander, J.C., & Gutchess, A. (2018). Aging impairs disengagement from negative words in a dot probe task. *Frontiers in Psychology - Cognition*, 9, 2361. doi: 10.3389/fpsyg.2018.02361
- Ksander, J.C., Paige, L.E., Johndro, H.A., & Gutchess, A.H. (2018). Cultural specialization of visual cortex. *Social, Cognitive, and Affective Neuroscience*, 13, 709-718.
- Gutchess, A., Garner, L., Ligouri, L., Konuk, A.I., & Boduroglu, A. (2018). Culture impacts the magnitude of the emotion-induced memory trade-off effect. *Cognition & Emotion*, 32, 1339-1346.
- Gutchess, A. & Kensinger, E.A. (2018). Shared mechanisms may support mnemonic benefits from self-referencing and emotion. *Trends in Cognitive Science*, 22, 712-724.
- Limbert, M.J., Coleman, J.A., & Gutchess, A.H. (2018). Effects of aging on general and specific memory for impressions. *Collabra: Psychology*, 4, 17. DOI: <http://doi.org/10.1525/collabra.109>
- Mickley Steinmetz, K., Sturkie, C., Rochester, N., Liu, X., & Gutchess, A. (2018). Cross cultural differences in item and background memory: Examining the influence of emotional intensity and scene congruency. *Memory*, 26, 751-758.
- Zebrowitz, L., Ward, N., Boshyan, J., Gutchess, A., & Hadjikhani, N. (2018). Older adults' neural activation in the reward circuit is sensitive to face trustworthiness. *Cognitive, Affective, & Behavioral Neuroscience*, 18, 21-34.
- Paige, L.E., Amado, S., & Gutchess, A.H. (2017). Influence of encoding instructions and response bias on cross-cultural differences in specific recognition. *Culture & Brain*, 5, 153-168.
- Paige, L.E., Ksander, J.C., Johndro, H.A., & Gutchess, A.H. (2017) Cross-cultural differences in the neural correlates of specific and general recognition. *Cortex*, 91, 250-261.
- Auslander, M.V., Thomas, A., & Gutchess, A.H. (2017). Confidence moderates the role of control beliefs in the context of age related changes in misinformation susceptibility. *Experimental Aging Research*, 43, 305-322.
- Kensinger, E.A. & Gutchess, A.H. (2017). Cognitive aging in a social and affective context: Advances over the past 50 years. *Journal of Gerontology: Psychological Sciences*, 72, 61-70.

- Zebrowitz, L., Boshyan, J., Ward, N., Gutchess, A., & Hadjikhani, N. (2017). The older adult positivity effect in evaluations of trustworthiness: Emotion regulation or cognitive capacity? *PLoS One*, *12*, e0169823.
- Paige, L.E., Cassidy, B.S., Schacter, D.L., & Gutchess, A.H. (2016). Age differences in hippocampal activation during gist-based false recognition. *Neurobiology of Aging*, *46*, 76-83.
- Cassidy, B.S. & Gutchess, A.H. (2016). Age effects in adaptive criterion learning. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, *71*, 1015-1023.
- Zebrowitz, L.A., Ward, N., Boshyan, J., Gutchess, A., & Hadjikhani, N. (2016). Dedifferentiated face processing in older adults is linked to lower resting state metabolic activity in fusiform face area. *Brain Research*, *1644*, 22-31.
- Lee, H-N., Rosa, N.M., & Gutchess, A.H. (2016). Aging and the group-reference effect in memory. *Memory*, *24*, 746-756.
- Carmichael, A. & Gutchess, A.H. (2016). Using warnings to reduce categorical false memories in younger and older adults. *Memory*, *24*, 853-863.
- Rosa, N.M., Deason, R.G., Budson, A.E., & Gutchess, A.H. (2016). Source memory for self and other in patients with mild cognitive impairment due to Alzheimer's disease. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, *71*, 59-65.
- Leshikar, E.D., Cassidy, B.S., & Gutchess, A.H. (2016). Similarity to the self influences cortical recruitment during impression formation. *Cognitive, Affective, and Behavioral Neuroscience*, *16*, 302-314.
- Cassidy, B.S. & Gutchess, A.H. (2015). Influences of appearance-behavior congruity on memory and social judgments. *Memory*, *23*, 1039-1055.
- Leshikar, E. D., Park, J., & Gutchess, A. H. (2015). Similarity to the self affects memory for impressions of others in younger and older adults. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, *70*, 737-742.
- Rosa, N.M., Deason, R.G., Budson, A.E., & Gutchess, A.H. (2015). Self-referencing and false memory in mild cognitive impairment due to Alzheimer's disease. *Neuropsychology*, *29*, 799-805.
- Gutchess, A.H., Sokal, R., Coleman, J.A., Gotthilf, G., Grewal, L., & Rosa, N. (2015). Self-referential memory with age: Evidence for common and distinct encoding strategies. *Brain Research*, *1612*, 118-127.
- Cassidy, B.S. & Gutchess, A.H. (2015). Neural responses to appearance-behavior congruity. *Social Cognition*, *33*, 211-226.
- Cassidy, B.S., Dube, C., & Gutchess, A.H. (2015). Social influences on adaptive criterion learning. *Memory & Cognition*, *43*, 695-708.
- Leshikar, E.D. & Gutchess, A.H. (2015). Similarity to the self affects impression memory for others. *Journal of Applied Research in Memory and Cognition*, *4*, 20-28.

- DeScioli, P., Rosa, N.M., & Gutchess, A.H. (2015). A memory advantage for property. *Evolutionary Psychology*, 13, 411-423.
- Beadle, J.N., Sheehan, A., Dahlben, B., & Gutchess, A.H. (2015). Aging, empathy, and prosociality. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 70, 213-222.
- Gutchess, A.H. (2014). Plasticity of the aging brain: New directions in cognitive neuroscience. *Science*, 346, 579-582.
- Schwartz, A. J., Boduroglu, A., & Gutchess, A. H. (2014). Cross-cultural differences in categorical memory errors. *Cognitive Science*, 38, 997–1007.
- Cassidy, B.S., Hedden, T., Yoon, C., & Gutchess, A.H. (2014). Age differences in medial prefrontal activity for subsequent memory of truth value. *Frontiers in Psychology – Emotion Science*, 5, 87.
- Millar, P.R., Serbun, S.J., Vadalía, A., & Gutchess, A.H. (2013). Cross-cultural differences in memory specificity. *Culture and Brain*, 1, 138-157.
- Cassidy, B.S., Leshikar, E.D., Shih, J.Y., Aizenman, A., & Gutchess, A.H. (2013). Valence-based age differences in medial prefrontal activity during impression formation. *Social Neuroscience*, 8, 462-473.
- Rosa, N. M. & Gutchess, A. H. (2013). False memory in aging resulting from self-referential processes. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 68, 882-892.
- Colton, G., Leshikar, E.D., & Gutchess, A.H. (2013). Age Differences in Neural Response to Stereotype Threat and Resiliency for Self-Referenced Information. *Frontiers in Human Neuroscience*, 7, 537.
- Huff, S., Yoon, C., Lee, F., Mandadi, A., & Gutchess, A.H. (2013). Self-referential processing and encoding in bicultural individuals. *Culture and Brain*, 1, 16-33.
- Cassidy, B.S. & Gutchess, A.H. (2012). Structural variation within the amygdala and ventromedial prefrontal cortex predicts memory for impressions in older adults. *Frontiers in Psychology*, 3, 319.
- Cassidy, B.S., Zebrowitz, L.A., & Gutchess, A.H. (2012). Appearance-based inferences bias source memory. *Memory & Cognition*, 40, 1214-1224.
- Cassidy, B.S., Shih, J.Y., & Gutchess, A.H. (2012). Age-related changes to the neural correlates of social evaluation. *Social Neuroscience*, 7, 552-564.
- Cassidy, B.S. & Gutchess, A.H. (2012). Social relevance enhances memory for impressions in older adults. *Memory*, 20, 332-345.
- Beadle, J.N., Yoon, C., & Gutchess, A.H. (2012). Age-related Neural Differences in Affiliation and Isolation. *Cognitive, Affective, and Behavioral Neuroscience*, 12, 269-279.
- Gilron, R. & Gutchess, A.H. (2012). Remembering first impressions: Effects of intentionality and diagnosticity on subsequent memory. *Cognitive, Affective, and Behavioral Neuroscience*, 12, 85-98.

- Gutchess, A.H. & Schacter, D.L. (2012). The neural correlates of gist-based true and false recognition. *NeuroImage*, 59, 3418-3426.
- Serbun, S. J., Shih, J. Y., & Gutchess, A.H. (2011). Memory for details with self-referencing. *Memory*, 19, 1004-1014.
- Hamami, A., Serbun, S.J., & Gutchess, A.H. (2011). Self-referencing enhances memory specificity with age. *Psychology and Aging*, 26, 636-646.
- Rosa, N.M. & Gutchess, A.H. (2011). Source memory for action in young and older adults: Self vs. close or unknown others. *Psychology and Aging*, 26, 625-630.
- Gutchess, A.H., Hedden, T., Ketay, S., Aron, A., & Gabrieli, J.D.E. (2010). Neural differences in the processing of semantic relationships across cultures. *Social, Cognitive, and Affective Neuroscience*, 5, 254-263.
- Gutchess, A.H., Kensinger, E.A., & Schacter, D.L. (2010). Functional neuroimaging of self-referential encoding with age. *Neuropsychologia*, 48, 211-219.
- Leshikar, E. D., Gutchess, A. H., Hebrank, A. C., Sutton, B. P., & Park, D. C. (2010). The impact of increased relational encoding demands on frontal and hippocampal function in older adults. *Cortex*, 46, 507-521.
- Gutchess, A.H. & Indeek, A. (2009). Cultural influences on memory. *Progress in Brain Research*, 178, 137-150.
- Gutchess, A. H. & Park, D. C. (2009). Effects of ageing on associative memory for related and unrelated pictures. *European Journal of Cognitive Psychology*, 21, 235-254.
- Cole, C., Laurent, G., Drolet, A., Ebert, J., Gutchess, A., Lambert-Pandraud, R., Mullet, E., Norton, M., & Peters, E. (2008). Decision making and brand choice by older consumers. *Marketing Letters*, 19, 355-365.
- Kensinger, E.A., Gutchess, A.H., & Schacter, D.L. (2007). Effects of aging and encoding instructions on emotion-induced memory trade-offs. *Psychology and Aging*, 22(4), 781-795.
- Gutchess, A.H., Kensinger, E.A., Yoon, C., & Schacter, D.L. (2007). Ageing and the self-reference effect in memory. *Memory*, 15(8), 822-837.
- Park, D.C., Gutchess, A.H., Meade, M.L., & Stine-Morrow, E.A.L. (2007). Improving cognitive function in older adults: Nontraditional approaches. *Journal of Gerontology: Psychological Sciences*, 62B, 45-52.
- Gutchess, A.H., Ieuji, Y., & Federmeier, K.D. (2007). Event-related potentials reveal age differences in the encoding and recognition of scenes. *Journal of Cognitive Neuroscience*, 19(7), 1089-1103.
- Gutchess, A.H., Kensinger, E.A., & Schacter, D.L. (2007). Aging, self-referencing, and medial prefrontal cortex. *Social Neuroscience*, 2(2), 117-133.
- Goh, J.O., Chee, M. W., Tan, J.C., Venkatraman, V., Hebrank, A., Leshikar, E.D., Jenkins, L., Sutton,

- B.P., Gutchess, A. H., & Park, D.C. (2007). Age and culture modulate object processing and object-scene binding in the ventral visual area. *Cognitive, Affective, and Behavioral Neuroscience*, 7(1), 44-52.
- Gutchess, A.H., Hebrank, A., Sutton, B.P., Leshikar, E., Chee, M.W.L., Tan, J.C., Goh, J.O.S., & Park, D.C. (2007). Contextual interference in recognition memory with age. *NeuroImage*, 35(3), 1338-1347.
- Gutchess, A.H., Yoon, C., Luo, T., Feinberg, F., Hedden, T., Jing, Q., Nisbett, R.E. & Park, D.C. (2006). Categorical organization in free recall across culture and age. *Gerontology*, 52(5), 314-323.
- Yoon, C., Feinberg, F., & Gutchess, A. H. (2006). Pictorial naming specificity across ages and cultures: A latent class analysis of picture norms for younger and older Americans and Chinese. *Gerontology*, 52(5), 295-305.
- Gutchess, A.H., Welsh, R.C., Boduroglu, A. & Park, D.C. (2006). Cultural differences in the neural function associated with object processing. *Cognitive, Affective, and Behavioral Neuroscience*, 6(2), 102-109.
- Gutchess, A.H. & Park, D.C. (2006). fMRI environment can impair memory performance in young and elderly adults. *Brain Research*, 1099(1), 133-140.
- Park, D.C. & Gutchess, A.H. (2006). The cognitive neuroscience of aging and culture. *Current Directions in Psychological Science*, 15(3), 105-108.
- Chee, M.W.L., Goh, J.O.S., Venkatraman, V., Tan, J.C., Gutchess, A., Sutton, B., Hebrank, A., Leshikar, E., & Park, D. (2006). Age-related changes in object processing and contextual binding revealed using fMR-Adaptation. *Journal of Cognitive Neuroscience*, 18(4), 495-507.
- Yoon, C., Gutchess, A.H., Feinberg, F., & Polk, T.A. (2006). Comparing the structures of brand and human personality: A functional magnetic resonance imaging study. *Journal of Consumer Research*, 33, 31-40.
- Yoon, C., Laurent, G., Fung, H., Gonzalez, R., Gutchess, A. H., Hedden, T., Lambert-Pandraud, R., Mather, M., Park, D. C., Peters, E., Skurnik, I. (2005). Cognition, persuasion and decision making in older consumers. *Marketing Letters*, 16(3-4), 429-441.
- Gutchess, A.H., Welsh, R.C., Hedden, T., Bangert, A., Minear, M., Liu, L., & Park, D.C. (2005). Aging and the neural correlates of successful picture encoding: Frontal activations compensate for decreased medial temporal activity. *Journal of Cognitive Neuroscience*, 17(1), 84-96.
- Goh, J.O.S. Siong, S.C., Park, D.C., Gutchess, A.H., Hebrank, A., & Chee, M.W.L. (2004). Cortical areas involved in object, background and object-background processing revealed with functional magnetic resonance adaptation. *Journal of Neuroscience*, 24(45), 10223-10228.
- Yoon, C., Feinberg, F., Luo, T., Hedden, T., Gutchess, A.H., Chen, H., Mikels, J., Jiao, S., & Park, D. C. (2004). A cross-culturally standardized set of pictures for younger and older adults: American and Chinese norms for name agreement, concept agreement, and familiarity. *Behavior Research Methods, Instruments, and Computers*, 36(4), 639-649.
- Yoon, C., Feinberg, F., Hu, P., Gutchess, A.H, Hedden, T., Chen, H., Jing, Q., Cui, Y. & Park, D.C.

(2004). Category norms as a function of culture and age: Comparisons of item responses to 105 categories by American and Chinese adults. *Psychology and Aging*, 19(3), 379-393.

Park, D.C., Welsh, R.C., Marshuetz, C., Gutchess, A.H., Mikels, J., Polk, T.A., Noll, D.C., & Taylor, S.F. (2003). Working memory for complex scenes: Age differences in frontal and hippocampal activations. *Journal of Cognitive Neuroscience*, 15(8), 1122-1134.

Park, D.C. & Gutchess, A.H. (2002). Aging, cognition, and culture: A neuroscientific perspective. *Neuroscience and Biobehavioral Reviews*, 26(7), 859-867.

Book Chapters, Invited (non-reviewed) Papers, & Conference Proceedings

Murty, V.P., Gutchess, A., Madan, C.R. (in press). Social, Motivational, and Emotional Influences on Memory: Recent advances and emerging themes. *Cognition*.

Gutchess, A., Rosa, N.M., & Schwartz, D.B. (in press). Social and cultural influences on cognitive aging. In G. Sędek, T. Hess, and D. Touron (Eds), *Multiple pathways of cognitive aging: Motivational and contextual influences*. Oxford University Press.

Mukadam, N., Leger, K., & Gutchess, A. (in press). Cognitive neuroscience of aging. Invited chapter for Drolet, A. & Yoon, C. (Eds)., *The Aging Consumer: Perspectives for Psychology and Marketing*, 2nd edition.

Gutchess, A., Mukadam, N., Zhang, W., & Zhang, X. (in press). Influence of aging on memory across cultures. Invited chapter for J. Chiao, S.-C., Li, R. Turner, S.Y. Lee-Tauler, & B. Pringle (Eds.), *Handbook of Cultural Neuroscience and Global Mental Health*. Oxford University Press.

Gutchess, A. (2020). Introduction to the Virtual Collection on Executive Functioning and Aging. *The Journals of Gerontology: Series B*, Volume 75, Issue 6, July 2020, Pages e29–e30, <https://doi.org/10.1093/geronb/gbaa050>

Dennis, N.A., Gutchess, A., & Thomas, A.T. (2020). Overview of models of cognitive aging. Chapter in A.T. Thomas and A. Gutchess (Eds.), *The Cambridge Handbook of Cognitive Aging: A Life Course Perspective* (pp. 5-31). Cambridge: Cambridge University Press.

Gutchess A & Sekuler, R. (2019). Perceptual and mnemonic differences across cultures. Invited contribution to the *Psychology of Learning and Motivation*, Volume 71, 131-174.

Gutchess, A. & Samanez-Larkin, G.R. (2019). Social function and motivation in the aging brain. Chapter in G. Samanez-Larkin (Ed.), *The Aging Brain: Functional Adaptation across Adulthood* (pp. 165-184). Washington, DC: APA.

Paige, L.E. & Gutchess, A.H. (2017). Behavioral and neural mechanisms for memory in social contexts. Chapter in Tsukiura and S. Umeda (Eds.), *Memory in Social Context: Brain, Mind, and Society*. Springer.

Paige, L.E. & Gutchess, A.H. (2016). Cognitive neuroscience of aging. Chapter in N. Pachana (Ed.), *Encyclopedia of Geropsychology*. New York: Springer. doi:10.1007/978-981-287-080-3_274-1

- Gutchess, A.H. & Huff, S. (2015). Cross-cultural differences in memory. Chapter 10 in J. Chiao, S-C., Li, R. Seligman, & R. Turner, (Eds.), *Handbook of Cultural Neuroscience (Volume 1), Cultural Neuroscience and Health*. Oxford University Press.
- Gutchess, A.H. & Boduroglu, A. (2015). Culture, Cognition, and Aging. *The Encyclopedia of Adulthood and Aging*. Hoboken, NJ: Wiley.
- Gutchess, A.H. & Boduroglu, A. (2015). Cognition in adulthood across cultures. In Jensen, L. A. (Ed.), *The Oxford Handbook of Human Development and Culture: An Interdisciplinary Perspective* (pp. 621-636). New York, NY: Oxford University Press.
- Huff, S., Ligouri, L., & Gutchess, A.H.. (2015). Cultural influences on social and self-relevant memory. In J. Warnick and D. Landis (Eds.), *Neuroscience in Intercultural Contexts* (pp. 215-241). New York: Springer.
- Kensinger, E.A. & Gutchess, A.H. (2015). Memory for emotional and social information in adulthood and old age. In A. Duarte, M. Barense, & D.R. Addis (Eds.), *The Wiley Handbook on The Cognitive Neuroscience of Human Memory* (pp. 393-414). Chichester, UK: Wiley Blackwell.
- Gutchess, A.H. (2015). Book review: *Memory and Aging: Current Issues and Future Directions*, by Moshe Naveh-Benjamin and Nobuo Ohta (Eds). *Memory Studies*, 8, 257-259.
- Gutchess, A.H. (2014). Recognizing the risks of brain stimulation – Response. *Science*, 346, 1307.
- Gutchess, A.H. & Goh, J.O.S. (2013). Refining Concepts and Uncovering Biological Mechanisms for Cultural Neuroscience. *Psychological Inquiry: An International Journal for the Advancement of Psychological Theory*, 24 (1), 31-36.
- Gutchess, A.H. & Siegel, M. (2011). Memory across cultures. In A. Assmann and L. Shortt (Eds), *Memory and Political Change* (pp. 201-215). New York, NY: Palgrave Macmillan.
- Gutchess, A. H., Schwartz, A. J., & Boduroglu, A. (2011). The influence of culture on memory. In D.D. Schmorrow and C.M. Fidopiastis (Eds.): *Lecture Notes in Artificial Intelligence, Lectures Notes in Computer Science*, 6780, (pp. 67-76). Berlin Heidelberg: Springer-Verlag.
- Gutchess, A.H. (2010). Cognitive psychology and neuroscience of aging. In A. Drolet, N. Schwarz, & C. Yoon (Eds.), *The Aging Consumer: Perspectives from Psychology and Economics* (pp. 3-23). New York, NY: Routledge, Taylor and Francis Group.
- Schacter, D. L., Gutchess, A. H., & Kensinger, E. A. (2009). Specificity of memory: Implications for individual and collective remembering. In P. Boyer & J. Wertsch (Eds.), *Memory in Mind and Culture* (pp. 83-111). Cambridge: Cambridge University Press.
- Gutchess, A.H. (2006). Aging, compensation, and the frontal lobes. In S. Ballesteros (Ed.), *Age, Cognition and Neuroscience* (pp. 93-110). Madrid: Universidad Nacional de Educación a Distancia, Varia.
- Park, D.C. & Gutchess, A.H. (2004). Long-term memory and aging: A cognitive neuroscience perspective. In R. Cabeza, L. Nyberg, & D.C. Park (Eds.), *Cognitive Neuroscience of Aging: Linking Cognitive and Cerebral Aging* (pp. 218-245). New York, Oxford Press.

Park, D.C. & Gutchess, A.H. (2000). Cognitive aging and everyday life. In D.C. Park & N. Schwarz (Eds.), *Cognitive Aging: A Primer* (pp. 217-232). Philadelphia, PA: Psychology Press.

Manuscripts under review and in revision:

Porter, N., Fields, E.C., Moore, I.L., & Gutchess, A. Self-referencing in memory and late frontal positivity: An event-related potential analysis.

Mukadam, N., Zhang, W., Liu, X., Budson, A.E., & Gutchess, A. The influence of narrative content on self-reference memory. Under review.

Crawford, J., Fields, E.C., Moore, I.L., Paige, L.E., Gutchess, A., & Cassidy, B.S. Facing the facts: Assessing the role of appearance-behavior incongruities through the modulation of the N400. In revision.

Gutchess, A., Sheehan, A., Alves, A.N., Dolins, M., Liang, Y., & Katz, D.B. Effects of culture on taste preferences. In revision.

Gutchess, A. & Gilliam, A. Influences of culture on memory. Invited submission for Gelfand, M., Chiu, C-Y., & Hong, Y-Y. (Eds.), *Advances in Culture and Psychology*, 9th edition. New York, NY: Oxford University Press. Under 2nd review.

Fields, E.C., Bowen, H.J., Daley, R.T., Parisi, K.R., Gutchess, A., & Kensinger, E.A. An ERP investigation of changes in the negativity bias with age for self-relevant and non-self-relevant stimuli. In revision.

Xie, Y., Ksander, J., Gutchess, A., Hadjikhani, N., Ward, N., Boshyan, J., & Zebrowitz, L. Age differences in neural activation to face trustworthiness: Voxel pattern and activation level assessments. In revision.

Chiao, J.Y. & Gutchess, A. Cultural neuroscience. Under review.

Leshikar, E.D., Ilenikhena, G., Narmawala, H., Sklenar, A., McCurdy, M., & Gutchess, A. STOP SHOUTING AT ME: The influence of case and self-referencing on explicit and implicit memory. Under review.

Boduroglu, A., Mamus, E., & Gutchess, A. Cultural differences in object and background processing in early scene perception. In revision.

Paige, L.E., Wolf, J.M., & Gutchess, A. Heart rate variability as a predictor of the influence lying has on memory. In revision.

Manuscripts in preparation:

Mukadam, N., Parisi, K.R., Fields, E.C., Daley, R.T., Budson, A.E., Kensinger, E.A., & Gutchess, A. Joint effects of self-referencing and emotion on memory in aging and aMCI.

Schwartz, D.B., Gilliam, A., Godoy, R., Boduroglu, A., & Gutchess, A. Tightness-Looseness impacts reported behavior change and attitudes during the COVID-19 pandemic.

Lin, T., Zhang, X., Fields, E.C., Sekuler, R., & Gutchess, A. Influence of culture on ERPs to high and low spatial frequency information.

Zhang, W., Johndro, H., Budson, A.E., & Gutchess, A. Effect of self-imagination on memory for older adults and aMCI Patients

Park, J.M., Cassidy, B.S., & Gutchess, A.H. False recognition of trait inferences with age.

Invited talks:

- 2020 McLean Hospital Neuroimaging Seminar Series
Dartmouth University Social Brain Brown Bag
Brown University Growing up in Aging Neuroscience Minisymposium (postponed)
Cognitive Aging Conference (postponed)
- 2019 Dallas Aging and Cognition Conference (keynote)
UMass, Neuroscience and Behavior (NSB) Colloquia Series
Aging Spring Seminar in Warsaw
Women in Cognitive Science
- 2018 Association for Psychological Science
Women in Cognitive Science
Cornell University
Elder/Vulnerable Financial Protection Panel on Capitol Hill
National Academy of Sciences and National Institute on Aging Expert Meeting on, "Leveraging Rarely-Investigated Populations for Research on Behavioral and Social Processes in an Aging Context"
- 2017 National Taiwan University, Taipei, Taiwan
National Cheng Kung University, Tainan, Taiwan
- 2016 The Pennsylvania State University, Neuroscience Program, State College, PA
University of Texas at Dallas, Center for Vital Longevity, Dallas, TX
Florida Institute of Technology, Institute for Cross Cultural Management, Melbourne, FL
International Society for Behavioral Neuroscience, Dubrovnik, Croatia
International Congress of Psychology, Yokohama, Japan
Kyoto University, Kyoto, Japan
TU Dresden International Cultural Neuroscience Symposium, Dresden, Germany
Psychonomic Society symposium, Boston, MA
- 2015 Cognitive Science series, Tufts University, Medford, MA
Insured Retirement Institute Older Investors Summit, New York, NY
International Society of Research on Emotion, Geneva, Switzerland
- 2014 Social Sciences Forum, Brandeis University, Waltham, MA
Social Brain Sciences Symposium, Chestnut Hill, MA
- 2013 International Cultural Neuroscience Consortium meeting, Evanston, IL
Boston VA Neuroimaging and Neuropsychology Lecture Series, Boston, MA
Georgia Institute of Technology, Department of Psychology, Atlanta, GA
Alumni College, Brandeis University, Waltham, MA
- 2012 New Zealand Assoc of Gerontology Ageing and Diversity Conference (keynote), Auckland, NZ
School of Psychology, University of Auckland, Auckland, New Zealand
International Congress of Psychology, Cape Town, South Africa
Department of Psychology, University of Massachusetts at Amherst, Amherst, MA
Social-Personality Gerontology Preconference, SPSP, San Diego, CA
- 2011 Colby College, Department of Psychology, Waterville, ME
Boston VA Neuropsychology Group, Boston, MA

- Association for Psychological Science, Washington, DC
 International Conference on Memory, York, UK
 International Association for Cross-Cultural Psychology, Istanbul, Turkey
 International Society for Behavioral Neuroscience, Verona, Italy
 Cultural neuroscience and individual differences: Implications for augmented cognition, 6th
 International Conference on Augmented Cognition, Orlando, FL
 Beth Israel Deaconess Medical Center Division of Gerontology Grand Rounds
- 2010 Boston University Clinical Psychology Department, Boston, MA
 Dallas Aging & Cognition Conference, Dallas, TX
 SACNAS Regional Meeting, Waltham, MA
 VA Boston Neuroimaging Research Lecture Series, Boston, MA
 Boğaziçi University, Department of Psychology, Istanbul, Turkey
- 2009 Workshop on Memory & Democratic Transitions, Rorschacherberg, Switzerland
 Brain Aging Neuroimaging Group, Charlestown, MA
 Living Long, Living Well, Brandeis University Lifespan Initiative on Healthy Aging
 University of Michigan, Culture & Cognition Program, Ann Arbor, MI
- 2008 Department of Psychology, University of Massachusetts at Dartmouth, Dartmouth, MA
 The Aging Consumer: Perspectives from Psychology and Economics Conference,
 Ross School of Business, University of Michigan
 APS symposium, "Cultural Neuroscience: Investigating Cultural Influences on Brain
 Function"
 APA symposium, "Social Neuroscience and Aging", Boston, MA
- 2007 Memory Disorders Research Center, Boston VA
 Affective Sciences Initiative, Boston College
 Human Brain Mapping symposium, "Cultural Neuroscience"
 University of Pennsylvania Invitational Choice Symposium, "Decision Making by Older
 Consumers"
 International Society for Behavioral Neuroscience, Crete, Greece
 Cognition, Brain, & Behavior Research Seminar, Harvard University
 M.R. Bauer Retreat, Volen Center, Brandeis University
 Cognitive & Affective Neuroscience Laboratory, Boston College
- 2006 Association for Consumer Research pre-conference, "Exploring How Neuroscience Can Inform
 Consumer Research", Orlando, FL
 International Conference on Memory symposium, "Memory changes with aging: Social and
 emotional influences", Sydney, Australia
 Cognitive Aging Conference, Atlanta, GA
 Behavioral Neuroscience Laboratory, MIT
- 2005 Department of Psychology, Brandeis University
 Martinos Center, Massachusetts General Hospital
- 2004 Department of Psychology, SUNY-Stony Brook
 CU-Boulder Invitational Choice Symposium, "Choice by Older Consumers", Estes Park, CO
 National Institute on Aging Symposium on Cognitive Training for Older Adults, Bethesda, MD
- 2003 Cognitive Neuroscience area Brown Bag, University of Illinois, Urbana-Champaign
 Functional MRI Fall Symposium 2003, University of Michigan
 American Psychological Association symposium, Toronto, Canada
- 2002 International Congress of Applied Psychology symposium, Singapore

Conference Presentations:

Talks (from 2012 - present):

- Gutchess, A. (2019, Nov). Perceptual and Mnemonic Differences Across Cultures. Culture & Cognition Preconference for the Psychonomic Society annual meeting, Montreal, Canada.
- Gutchess, A. (2019, June). Cultural Differences in Memory or Perception? International Society for Behavioral Neuroscience, Taormina, Sicily.
- Gutchess, A. (2019, Mar). Cross-cultural differences in memory with aging. International Conference of Psychological Science, Paris, France.
- Gutchess, A. (2017, Nov). Learning about trustworthiness with age. Psychonomics Society, Vancouver, BC.
- Gutchess, A. (2017, Sept). Learning about trustworthiness with age. Memory Disorders Research Society, Chicago, IL.
- Gutchess, A.H. (2017; Apr). Learning about trustworthiness with age, International Society for Behavioral Neuroscience, Las Vegas, NV.
- Gutchess, A.H. (2016, Sept). Influence of culture on memory. Memory Disorders Research Society. Princeton, NJ.
- Gutchess, A.H., Park, J.M., & Cassidy, B.S. (2015, May). Memory for trait information with age. Talk presented at the Association for Psychological Sciences, New York, NY.
- Gutchess, A., Ligouri, L., & Boduroglu, A. (2014, June). The impact of culture on the emotion-induced memory trade-off effect. Talk presented at the annual meeting of the International Society for Behavioral Neuroscience, Amsterdam, Netherlands.
- Gutchess, A., Sheehan, A., & Katz, D. (2013, June). Effects of culture on taste. Talk presented at the annual meeting of the International Society for Behavioral Neuroscience, Montreal, Canada.

Posters (from 2015 – present):

- Schwartz, D.B., Marble, C., Leger, K.R., & Gutchess, A. (2020, May). Effect of culture on specific memory for abstract shapes. Poster accepted for Association for Psychological Science meeting (cancelled).
- Zhang, W., Zhang, X., Andrews-Hanna, J., & Gutchess, A. (2020, May). Functional connectivity differs across cultures. Poster to be presented at Cognitive Neuroscience Society (delayed and moved to virtual conference).
- Mukadam, N., Parisi, K.R., Fields, E.C., Daley, R.T., Budson, A.E., Kensinger, E.A., & Gutchess, A. (2020, May). Joint effects of self-referencing and emotion on memory in aging and aMCI. Poster to be presented at Cognitive Neuroscience Society (delayed and moved to virtual conference).
- Ksander, J., Madan, C.R., & Gutchess, A. (2020, May). Computational accounts for memory in reinforcement learning (delayed and moved to virtual conference).

- Moore, I.L., Fields, E.C., Crawford, J., Paige, L.E., Gutchess, A., & Cassidy, B.S. (2020, May). Attentional prioritization of negative appearance-behavioral cues in impression formation. Poster to be presented at Cognitive Neuroscience Society (delayed and moved to virtual conference).
- Chen, C.-C., Li, C.-Y., Gutchess, A., Mair, R., & Goh, J.O.S. (2020, May). Cross-site multiband fMRI signal comparison for cross-cultural neurocognitive studies. Poster to be presented at Cognitive Neuroscience Society (delayed and moved to virtual conference).
- Lin, T., Zhang, X., Fields, E., Sekuler, R., & Gutchess, A. Culture and spatial frequency impact perceptual and attentional ERP components. Poster to be presented at Cognitive Neuroscience Society (delayed and moved to virtual conference).
- Leger, K. & Gutchess, A. (2019, Nov). Cross-cultural differences in object memory. Poster presented at the annual meeting of the Psychonomic Society, Montreal, Canada.
- Antunez, A., Chien, J., Liang, Y., & Gutchess, A. (2019, Nov). Overgeneral autobiographical memory across cultures. Poster presented at the Culture & Cognition pre-conference, Psychonomic Society, Montreal, Canada.
- Leger, K. & Gutchess, A. (2019, June). Cross-cultural differences in recognition memory. Poster presented at SARMAC, Cape Cod, MA.
- Mukadam, N., Zhang, W., Budson, A., & Gutchess, A. The effects of language usage on self-reference memory. Poster presented at SARMAC, Cape Cod, MA.
- Paige, L. Wolf, J., & Gutchess, A. Heart rate variability as a predictor of the influence lying has on memory. Poster presented at SARMAC, Cape Cod, MA.
- Porter, N.A., Fields, E.C., Moore, I.L., & Gutchess, A. (2018, Nov). Event-related potential correlates of the self-reference effect in memory. Poster presented at the annual meeting of the Psychonomic Society, New Orleans, LA.
- Zhang, W., Johndro, H., Budson, A.E., & Gutchess, A. (2018, Nov). Effect of self-imagination for older adults and aMCI patients. Poster presented at the annual meeting of the Psychonomic Society, New Orleans, LA.
- Daley, R.T., Bowen, H.J., Fields, E.C., Parisi, K.R., Gutchess, A., & Kensinger, E.A. (2018, May). The effects of self-relevance and emotional valence on memory during divided attention in older and younger adults. Poster to be presented at the Association for Psychological Sciences, San Francisco, CA.
- Fields, E.C., Bowen, H.J., Parisi, K.R., Daley, R.T., Gutchess, A.H., & Kensinger, E.A. (2018, May). An ERP investigation of changes in the negativity bias with age for self-relevant and non-self-relevant stimuli. Poster presented at the annual meeting of the Social Neuroscience Society, Brooklyn, NY.
- Simon, J.C., Ksander, J.C., Gutchess, A.H., & Gutsell, J.N. (2018, May). Simultaneous representation of orthogonal group memberships. Poster presented at the annual meeting of the Social Neuroscience Society, Brooklyn, NY.

- Gutchess, A., Alves, A.N., Paige, L.E., Rohleder, N., & Wolf, J.M. (2018, May). Age differences in the relationship between cortisol and emotional memory. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- Zhang, W., Johndro, H., Budson, A., & Gutchess, A. (2018, May). Influence of self-referential mode on memory for aMCI patients. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- Mukadam, N., Zhang, W., Budson, A.E., & Gutchess, A. (2018, May). Influence of narrative content on self-referential memory. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- Daley, R.T., Bowen, H.J., Parisi, K.R., Gutchess, A., Kensinger, E.A., & Fields, E.C. (2018, May). The effects of self-referential encoding on memory for emotional and neutral information in older and younger adults. Poster presented at the Cognitive Aging Conference, Atlanta, GA.
- Paige, L.E. & Gutchess, A. (2018, March). Age-related differences in the effects of lying on cognitive control and memory. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Boston, MA.
- Talbot, C.E., Ksander, J.C., & Gutchess, A. (2018, March). Aging impairs disengagement from negative words in a dot probe task. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Boston, MA.
- Daley, R.T., Bowen, H.J., Parisi, K.R., Kensinger, E.A., & Gutchess, A.H. (2018, March). Differential neural activity for self-referentially processed objects in older and younger adults. Poster presented at the annual meeting of the Cognitive Neuroscience Society, Boston, MA.
- Song, Y. & Gutchess, A. (2018, March). The influence of culture and group membership on learning about trustworthiness. Poster presented at the Eastern Psychological Association Conference, Philadelphia, PA.
- Alves, A., Dolins, M., Sheehan, A., Katz, D., & Gutchess, A. (2017, May). Effects of culture on taste preferences. Poster presented at the Association for Psychological Science, Boston, MA.
- Levin, D.J., Gutchess, A.H., & Liu, X. (2017, May). Influence of self-construal and attachment style on trustworthiness ratings. Poster presented at the Association for Psychological Science, Boston, MA.
- Rasmussen, E. & Gutchess, A. (2017, May). Effects of aging on trust: Survey and behavioral measures. Poster presented at the Association for Psychological Science, Boston, MA.
- Ksander, J.C., Paige, L.E., Johndro, H.A., & Gutchess, A.H. (2017, March). Cultural specialization of visual cortex. Poster presented at the Cognitive Neuroscience Society, San Francisco, CA.
- Zhang, W., Hong, I., Jackson, J., Goh, J., & Gutchess, A. (2017, Jan). Self-referential encoding under collectivistic context: A cross-cultural and cross-age study. Poster presented at Dallas Aging and Cognition Conference, Dallas, TX.
- Zhang, W., Hong, I., Jackson, J., Goh, J., & Gutchess, A. (2016, Nov). Self-reference effects across culture and age groups. Poster presented at the Psychonomic Conference, Boston, MA.

Lipitz, S. R., Jackson, J.D., & Gutchess, A.H. (2016, Oct). Self-referential memory encoding and mind wandering in younger and older adults. Poster to be presented at the New England Psychological Association Conference, Worcester, MA.

Gutchess, A. & Boduroglu, A. (2016, April). Cross-Cultural Differences in Memory with Age. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

Paige, L.E., Ksander, J.C., Johndro, H.A., & Gutchess, A.H. (2016, April). Cross-cultural differences in the neural correlates of specific and general recognition. Poster presented at the annual meeting of the Cognitive Neuroscience Society, New York, NY.

Paige, L.E., Boduroglu, A., Rajaram, S., & Gutchess, A.H. (2015, Nov). The influence of social contagion on taxonomic and functional memory errors. Poster presented at the annual meeting of the Psychonomics Society, Chicago, IL.

Jackson, J.D., Luu, C., & Gutchess, A. (2015, Nov). Induction of a self-referential mode of processing with aging. Poster presented at the annual meeting of the Psychonomics Society, Chicago, IL.

Mamus, A.E., Boduroglu, A. & Gutchess, A. (2015, Nov). Cross-cultural Differences in Conceptual Scene Processing. Poster presented at the annual meeting of the Psychonomics Society, Chicago, IL.

Orlovsky, I., Cassidy, B., & Gutchess, A. (2015, Nov). The Effects of Aging on Associative Memory for Socially Meaningful Information. Poster presented at the annual meeting of the Gerontological Society of America, Orlando, FL.

Crawford, J.L., Paige, L.E., Cassidy, B.C., & Gutchess, A.H. (2015, April). Facing the Facts: Assessing the role of face-behavior incongruities in social cognition through the modulation of the N400. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, Boston, MA

Leshikar, E., Cassidy, B., & Gutchess, A. (2015, April). Thinking about similar others: Regions supporting evaluation and memory for others varying in similarity to the self. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, Boston, MA.

Teaching and Mentoring Experience:

Courses at Brandeis University

Human Memory, Department of Psychology

Cognitive Neuroscience of Aging, Department of Psychology

Social Neuroscience and Culture, Department of Psychology

Introduction to Psychology, Department of Psychology

Learning & Memory, Department of Psychology

Proseminar in Brain, Body, and Behavior, Department of Psychology

Research Methods and Laboratory in Psychology, Department of Psychology

Mentoring at Brandeis University

Primary advisor to 4 Postdocs (co-advisor to a 5th), 9 PhD students and 14 MA/MS students (between 2007-2020)

Mentored undergraduates receiving credit, completing senior honors theses (20 students), or volunteering

Professional Service:

Psychonomic Society Governing Board, 2019-2024

Association for Psychological Science Election Committee, 2020-2022

Associate Editor: *Memory* (2012-2017)

Memory and Cognition (2014-2018)

Journal of Gerontology: Psychological Sciences (2018-)

Cognition (2018-)

Co-Editor *Frontiers Human Neuroscience* special issue, “The Neuroscience of Cultural Learning: From Acculturation to Radicalization” (current)

Co-Editor *Cognition* special issue, “Social, Motivational, and Emotional Influences on Memory” (current)

Consulting Editor: *Psychology and Aging* (2012-)

Editorial Board: *Psychological Science* (2020-); *Culture and Brain* (2012-)

Ad-hoc reviewer: *Aging, Neuropsychology, and Cognition, Behavioural Brain Research, Biological Psychiatry, BMC Neurology, Brain & Cognition, Brain Research, Cerebral Cortex, Child Development, Cognition & Emotion, Cognitive, Affective, and Behavioral Neuroscience, Cognitive Neuropsychology, Consciousness & Cognition, Cortex, Culture and Brain, Current Biology, Current Directions in Psychological Science, Current Opinion in Neurobiology, Developmental Psychology, Emotion, European Journal of Cognitive Psychology, European Journal of Social Psychology, Experimental Aging Research, Frontiers in Perception Science, Frontiers in Psychology, Gerontology, Human Brain Mapping, International Journal of Psychology, International Journal of Psychophysiology, JARMAC, Journal of Cognitive Neuroscience, Journal of Consciousness Studies, Journal of Cross-Cultural Gerontology, Journal of Cross-Cultural Psychology, JEP:General, Journal of Gerontology: Psychological Sciences, Journal of Memory and Language, Journal of Neuroscience, Journal of Personality and Social Psychology, Learning & Memory, Memory, Memory and Cognition, Neurobiology of Aging, NeuroImage, Neuropsychologia, Neuropsychology, Open Psychology, Perspectives on Psychological Science, PLoS ONE, Psychiatry Research, Psychological Review, Psychological Science, Psychology & Aging, The Quarterly Journal of Experimental Psychology, Science, Social Cognition, Social Cognitive and Affective Neuroscience, Social Neuroscience, Trends in Cognitive Science, NIH grants, NSF grant external reviewer, Center for Healthy Minds Seed Grant Competition, APA Division 20 Student Research Awards, APA Division 20 Conference Submissions, Canada Foundation for Innovation, Canadian Institutes of Health Research external grant reviewer, Graduate Women in Science awards, Natural Sciences and Engineering Research Council of Canada (NSERC) grant reviewer, Neurodegenerative Diseases Pilot Projects Grants Program, Pearson Education textbooks, Routledge books, Springer scientific books, Wellcome Trust Fellowship Program, Women in Cognitive Science travel awards, Worth Publishers textbooks*

Culture & Cognition (2019, 2020) pre-conference for the Psychonomic Society, co-organizer

SARMAC Conference 2019, Organizing Committee; Program Committee

Social Brain Science Symposium, primary organizer of the 3rd day-long symposium of Boston-area researchers (Feb 2016)

Symposium co-organizer:

“Beliefs, Misinformation, and Memory in a Post-Truth Era”, SARMAC, Cape Cod, 2019

“Influence of Culture on Cognition”, APS, Boston, 2017

“Neuroscience of Social and Emotional Abilities”, ISBN, Las Vegas, 2017

“Factors that enhance and disrupt memory”, 6th ICOM, Budapest, 2016)

“Stress: From Biology to Society”, ISBN, Kona, 2015

“Current Directions in Socioemotional Cognition and Aging”, APS, New York, 2015

“Social Neuroscience of First Impressions”, APS, Boston, 2010

“Advances in Understanding Cognitive Aging.” ISBN, Hilton Head, 2009

“Social Neuroscience and Aging.” Division 20, APA, Boston, 2008

“Memory changes with aging: Social and emotional influences”. ICOM, Sydney, 2006

Brandeis University Service:

Director of Graduate Studies, Psychology, 2016-; Faculty Search Committees (Aging [chair]; Social; Developmental; Systems Neuroscience; external member for Politics and Lurie Chair); Search Committee for Director of Undergraduate Research; Psychology Admissions Committee (chair); Social Science Undergraduate Research Committee; Committee on Faculty Rights & Responsibilities; Task Force on Research (Expanding Undergraduate Research Working Group); Task Force on Graduate Student Life; Neuroscience Admissions Committee; Colloquium series organizer; Vice President for Phi Beta Kappa chapter; Office of Global Affairs advisory committee; Graduate curriculum committee; Experiential learning committee; (EL)² symposium selection committee & session chair; Kay Fellow search committee; Neuroscience and Psychology minority recruitment committees; Major area paper committees; Dissertation committees; First year project reader; Second year project reader; Neuroscience outside reader; MA project reader; Senior honors project reader; Senior honors thesis supervisor

Membership in Professional Organizations:

Psychonomic Society
Social and Affective Neuroscience Society
Cognitive Neuroscience Society
International Society for Behavioral Neuroscience
Women in Cognitive Science
Association for Psychological Science
American Psychological Association Division 20