

Angela Gutches, PhD

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Psychology Department
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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 - present

Professor of Psychology, Brandeis University
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 Institute on Aging, R01 grant (MPI with Joshua Goh), “Influence of Culture on Learning and Decision Making with Age”, 2019-2024
National Science Foundation, BCS grant (with co-I Robert Sekuler), “Perceptual and Mnemonic Differences Across Cultures”, 2019-2022
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
Cross-cultural differences in aging and cognition

Social and cognitive neuroscience of age and culture

Publications:

Books

Gutchess, A.H. (2019). *Cognitive and Social Neuroscience of Aging*. Cambridge University Press.
Gutchess, A.H. (in preparation). *Cognitive and Social Neuroscience of Aging, 2nd edition*. 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 – many available here: <https://www.brandeis.edu/gutchess/publications.html>

Gutchess, A.* & Rajaram, S.* (in press). Consideration of culture in cognition: How we can enrich methodology and theory. *Psychonomic Bulletin & Review*. <https://doi.org/10.3758/s13423-022-02227-5> * authors contributed equally.

Zhang, W., Andrews-Hanna, J, Mair, R., Goh, J.O.S., & Gutchess, A. (2022). Functional connectivity with medial temporal regions differs across cultures. *Cognitive, Affective, & Behavioral Neuroscience*, 22, 1334-1348. <https://doi.org/10.3758/s13415-022-01027-7>

*Margoni, F., *Cho, I., & Gutchess, A. (2022). Intent-based moral judgments in old age. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, *gbac114*, <https://doi.org/10.1093/geronb/gbac114> * denotes joint first authors

*Gilliam, A., *Schwartz, D.B., Godoy, R., Boduroglu, A., & Gutchess, A. (2022). Does state tightness-looseness predict behavior and attitudes early in the COVID-19 pandemic in the USA? *Journal of Cross-Cultural Psychology*, 53(5), 522-542. doi:[10.1177/00220221221077710](https://doi.org/10.1177/00220221221077710) * denotes joint first authors

Cho, I., Daley, R.T., Cunningham, T.J., Kensinger, E.A., & Gutchess, A. (2022). Aging, empathy, and prosocial behaviors during the COVID-19 pandemic. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 77(4), e57–e63. <https://doi.org/10.1093/geronb/gbab140>

Lin, T., Zhang, X., Fields, E.C., Sekuler, R., & Gutchess, A. (2022). Spatial frequency impacts perceptual and attentional ERP components across cultures. *Brain and Cognition*. 157, 105834. <https://doi.org/10.1016/j.bandc.2021.105834>

Lee, C-Y, Chen, C-C, Mair, R.W., Gutchess, A., & Goh, J.O.S. (2021). Culture-related differences in the neural processing of probability during mixed lottery value-based decision-making. *Biological Psychology*, 166, 108209. <https://doi.org/10.1016/j.biopsycho.2021.108209>

Porter, N., Fields, E.C., Moore, I.L., & Gutchess, A. (2021). Late frontal positivity effects in self-referential memory: Unique to the self? *Social Neuroscience*, 16, 406-422. <https://doi.org/10.1080/17470919.2021.1929460>

- Mukadam, N., Zhang, W., Liu, X., Budson, A.E., & Gutchess, A. (2021). The influence of emotional narrative content on the self-reference effect in memory. *Aging Brain, 1*, 100015. <https://doi.org/10.1016/j.nbas.2021.100015>
- Ilenikhena, G.O., Narmawala, H., Sklenar, A.M., McCurdy, M.P., Gutchess, A.H., & Leshikar, E.D. (2021). STOP SHOUTING AT ME: The Influence of Case and Self-referencing on Explicit and Implicit Memory. *Frontiers in Psychology, 12*, 2063. <https://doi.org/10.3389/fpsyg.2021.685756>
- Fields, E.C., Bowen, H.J., Daley, R.T., Parisi, K.R., Gutchess, A., & Kensinger, E.A. (2021). An ERP investigation of age differences in the negativity bias for self-relevant and non-self-relevant stimuli. *Neurobiology of Aging, 103*, 1-11. <https://doi.org/10.1016/j.neurobiolaging.2021.02.009>
- Zhang, W., Johndro, H., Budson, A.E., & Gutchess, A. (2021). Effect of self-imagination on memory for older adults and aMCI Patients. *Aging, Neuropsychology, & Cognition*. <https://doi.org/10.1080/13825585.2021.1882377>
- Xie, Y., Ksander, J., Gutchess, A., Hadjikhani, N., Ward, N., Boshyan, J., & Zebrowitz, L. (2021). Age differences in neural activation to face trustworthiness: Voxel pattern and activation level assessments. *Cognitive, Affective, & Behavioral Neuroscience*. <https://doi.org/10.3758/s13415-021-00868-y>
- Leger, K.R. & Gutchess, A. (2021). Cross-cultural differences in memory specificity: Investigation of candidate mechanisms. *Journal of Applied Research in Memory and Cognition*. <https://doi.org/10.1016/j.jarmac.2020.08.016>
- Gutchess, A., Ksander, J., Millar, P.R., Uzundag, B. Sekuler, R., & Boduroglu, A. (2021). Cultural differences in performance on Eriksen's flanker task. *Attention, Perception, Psychophysics, 83*, 882-898. <https://doi.org/10.3758/s13414-020-02117-9>
- Paige, L.E., Wolf, J.M., & Gutchess, A. (2020) 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)
- Daley, R.T., Bowen, H.J., Fields, E.C., Parisi, K.R., Gutchess, A., & Kensinger, E.A. (2020). Neural mechanisms supporting emotional and self-referential information processing and encoding in older and younger adults. *Social Cognitive and Affective Neuroscience, 15*, 405-421. doi: [10.1093/scan/nsaa052](https://doi.org/10.1093/scan/nsaa052)
- Amado, S., Snyder, H.R., & Gutchess, A. (2020). Mind the gap: The role of identity gaps in cultural adaptation. *Frontiers in Psychology, 11*, 1156. <https://doi.org/10.3389/fpsyg.2020.01156>
- 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 [http://dx.doi.org/10.2224/sbp.9380](https://doi.org/10.2224/sbp.9380)
- 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. <https://doi.org/10.1080/02643294.2019.1657390>
- Zhang, W., Hung, 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. <https://doi.org/10.1080/13825585.2019.1620913>

- 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. <https://doi.org/10.1037/pag0000367>
- 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. <https://doi.org/10.1016/j.bandc.2018.10.002>
- Gutchess, A. & Boduroglu, A. (2019). Cultural differences in categorical memory errors persist with age. *Aging & Mental Health, 23*, 851-854. <https://doi.org/10.1080/13607863.2017.1421616>
- 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. <https://psycnet.apa.org/doi/10.1037/pne0000142>
- 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. <https://doi.org/10.1093/geronb/gby012>
- 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. <https://doi.org/10.1515/psych-2018-0005>
- 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. <https://doi.org/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. <https://doi.org/10.1093/scan/nsy039>
- 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. <https://psycnet.apa.org/doi/10.1080/02699931.2017.1386620>
- Gutchess, A. & Kensinger, E.A. (2018). Shared mechanisms may support mnemonic benefits from self-referencing and emotion. *Trends in Cognitive Science, 22*, 712-724. <https://psycnet.apa.org/doi/10.1016/j.tics.2018.05.001>
- Limbirt, M.J., Coleman, J.A., & Gutchess, A.H. (2018). Effects of aging on general and specific memory for impressions. *Collabra: Psychology, 4*, 17. <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. <https://doi.org/10.1080/09658211.2017.1406119>
- 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. <https://doi.org/10.3758/s13415-017-0549-1>

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<https://doi.org/10.1007/s40167-017-0055-x>
- 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.
<https://psycnet.apa.org/doi/10.1016/j.cortex.2017.01.018>
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<https://doi.org/10.1093/geronb/gbw056>
- 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. <https://doi.org/10.1371/journal.pone.0169823>
- 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.
<https://psycnet.apa.org/doi/10.1016/j.neurobiolaging.2016.06.014>
- 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.
<https://psycnet.apa.org/doi/10.1093/geronb/gbv039>
- 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. <https://doi.org/10.1016/j.brainres.2016.05.007>
- Lee, H-N., Rosa, N.M., & Gutchess, A.H. (2016). Aging and the group-reference effect in memory. *Memory*, 24, 746-756. <https://doi.org/10.1080/09658211.2015.1049184>
- Carmichael, A. & Gutchess, A.H. (2016). Using warnings to reduce categorical false memories in younger and older adults. *Memory*, 24, 853-863.
<https://psycnet.apa.org/doi/10.1080/09658211.2015.1059454>
- 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. <https://doi.org/10.1093/geronb/gbu062>
- Cassidy, B.S. & Gutchess, A.H. (2015). Influences of appearance-behavior congruity on memory and social judgments. *Memory*, 23, 1039-1055.
<https://psycnet.apa.org/doi/10.1080/09658211.2014.951364>

- 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. <https://doi.org/10.1093/geronb/gbt132>
- 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. <https://psycnet.apa.org/doi/10.1037/neu0000186>
- 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. <https://doi.org/10.1016/j.brainres.2014.08.033>
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- Cassidy, B.S., Dube, C., & Gutchess, A.H. (2015). Social influences on adaptive criterion learning. *Memory & Cognition*, 43, 695-708. <https://doi.org/10.3758/s13421-014-0497-8>
- 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. <https://psycnet.apa.org/doi/10.1037/h0101803>
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- 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. <https://doi.org/10.1093/geronb/gbt091>
- Gutchess, A.H. (2014). Plasticity of the aging brain: New directions in cognitive neuroscience. *Science*, 346, 579-582. <https://www.science.org/doi/10.1126/science.1254604>
- Schwartz, A. J., Boduroglu, A., & Gutchess, A. H. (2014). Cross-cultural differences in categorical memory errors. *Cognitive Science*, 38, 997-1007. <https://psycnet.apa.org/doi/10.1111/cogs.12109>
- 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. <https://doi.org/10.3389/fpsyg.2014.00087>
- Millar, P.R., Serbun, S.J., Vadalía, A., & Gutchess, A.H. (2013). Cross-cultural differences in memory specificity. *Culture and Brain*, 1, 138-157. <https://doi.org/10.1007/s40167-013-0011-3>
- 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. <https://psycnet.apa.org/doi/10.1080/17470919.2013.832373>
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- 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.
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- 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.
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- 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.
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- 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.
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- Park, D.C. & Gutchess, A.H. (2006). The cognitive neuroscience of aging and culture. *Current Directions in Psychological Science*, 15(3), 105-108.

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- 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.
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- 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

- Gutchess, A. & Gilliam, A. (2022). Influences of culture on memory. Invited submission for Gelfand, M., Chiu, C-Y., & Hong, Y-Y. (Eds.), *Advances in Culture and Psychology*, 9th edition (pp. 1-50). New York, NY: Oxford University Press.
- Gutchess, A., Mukadam, N., Zhang, W., & Zhang, X. (2021). Influence of aging on memory across cultures. Chapter for J. Chiao, S-C., Li, R. Turner, S.Y. Lee-Tauler, & B. Pringle (Eds.), *Handbook of Cultural Neuroscience and Global Mental Health* (pp. 262-287). New York, NY: Oxford University Press.

- Gutchess, A., Rosa, N.M., & Schwartz, D.B. (2021). 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.
- Murty, V.P., Gutchess, A., Madan, C.R. (2020). Social, Motivational, and Emotional Influences on Memory: Recent advances and emerging themes. *Cognition*, 205, 104464, <https://doi.org/10.1016/j.cognition.2020.104464>
- Mukadam, N., Leger, K., & Gutchess, A. (2020). Cognitive neuroscience of aging. Chapter for Drolet, A. & Yoon, C. (Eds), *The Aging Consumer: Perspectives for Psychology and Marketing*, 2nd edition.
- Gutchess, A. (2020). Introduction to the Virtual Collection on Executive Functioning and Aging. *The Journals of Gerontology: Series B*, 75 (6), 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:

- Zhang, W. & Gutchess, A. Imagining loss benefits memory. In revision.
- Cho, I., Cunningham, T.J., Daley, R.T., Kensinger, E.A., & Gutchess, A. Empathy, memory, and aging during the COVID-19 pandemic. In revision.
- Gilliam, A. & Gutchess, A. Influence of acculturation and cultural values on the self-reference effect. In revision.
- Ghalili, E., Brathwaite, A., & Gutchess, A. Relationship between infection rates and state tightness-looseness in the USA during the COVID-19 pandemic. 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.

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

Manuscripts in preparation:

Barber, N., Valoumas, I., Leger, K.R., Goh, J.O.S., & Gutchess, A. Individual and cultural differences in memory related to brain structure.

Leger, K. R., Cowell, R.A., & Gutchess, A. Do cultural differences emerge at different levels of representational hierarchy?

Zhao, W., Gutchess, A., & Boduroglu, A. The influence of culture on boundary extension across semantic consistency and scene perspectives.

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.

Ksander, J., Madan, C.R., & Gutchess, A. Computational accounts for memory in reinforcement learning.

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

Invited talks:

- 2023 USC Gerontology program
Southern Society of Philosophy and Psychology Keynote (upcoming)
- 2022 Annual Conference of the Cultural Psychology Division of Chinese Psychological Society
Keynote
Beth Israel Deaconess Medical Center Division of Gerontology Grand Rounds program
Cognitive, Health, Affective Tea, Rice University
Southeastern Workers in Memory at the Southeastern Psychological Association
Center for Vital Longevity, UT Dallas (festschrift in honor of Denise C. Park)
- 2021 Memory Disorders Research Society
International Neuropsychological Society Symposium
Ege University, Amado Lab, Turkey
Rutgers University - Camden
- 2020 McLean Hospital Neuroimaging Seminar Series
Dartmouth University Social Brain Brown Bag
Brown University Growing up in Aging Neuroscience Minisymposium
Brandeis Global Health: Science, Medicine, and the Social Determinants of Health
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-Invigilated 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"

- 2007 APA symposium, "Social Neuroscience and Aging", Boston, MA
 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.

Subset of Posters (from 2017 – present):

Zhu, Y., Lin, T., Wang, C., Sekuler, R., & Gutchess, A. (2022, November). Culture's influence on spatial frequency processing. Poster presented at the annual meeting of the Psychonomic Society, Boston, MA.

Barber, N., Gutchess, A., Goh, J.O.S., Leger, K., Valoumas, I., & Wong, E. (2022, November). Individual and cultural differences in memory related to brain structure. Poster presented at the annual meeting of the Psychonomic Society, Boston, MA.

Leger, K., Ciampa, C., Cho, I., Schwartz, D., Goh, J.O.S., & Gutchess, A. (2022, April). Neural correlates underlying cross-cultural differences in memory specificity. Posters presented at the Cognitive Neuroscience Society annual meeting, San Francisco, CA.

Zhao, W., Boduroglu, A., & Gutchess, A. (2021, November). The influence of culture on boundary extension across semantic consistency and scene perspective. Poster presented at the virtual Psychonomic Society meeting.

Cho, I., Daley, R.T., Cunningham, T.J., Kensinger, E.A., & Gutchess, A. (2021, November). Aging, empathy, and prosocial behaviors during the COVID-19 pandemic. Poster presented at the virtual Gerontological Society of America meeting.

Ghalili, E., Brathwaite, A., & Gutchess, A. (2021, November). Impact of state tightness-looseness on COVID-19 infection rates. Poster presented at the Northeastern Psychological Association.

Leger, K., Schwartz, D., Cho, I., Goh, J., & Gutchess, A. (2021, May). Neural correlates underlying cross-cultural memory specificity differences. Poster presented at the virtual Association for Psychological Sciences meeting.

Zhang, W., Cho, I., Andrews-Hanna, J., & Gutchess, A. (2021, March). Functional connectivity within self-referential network predicts self-referential benefits. Poster presented at the virtual Cognitive Neuroscience Society meeting.

Schwartz, D.B., Marble, C., Leger, K.R., & Gutchess, A. (2020, May). Effect of culture on specific memory for abstract shapes. Poster presented at the Association for Psychological Science meeting.

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 presented at Cognitive Neuroscience Society meeting (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.

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), 10 PhD students and 17 MA/MS students
Mentored undergraduates receiving credit, completing senior honors theses (27 students), or volunteering

Professional Service:

Psychonomic Society Governing Board, 2019-2024; elected to Chair for 2023
Association for Psychological Science Election Committee, 2020-2022; Chair for 2022
Associate Editor: *Memory* (2012-2017)
Memory and Cognition (2014-2018)
Journal of Gerontology: Psychological Sciences (2018-2021)
Cognition (2018-2021)
Co-Editor *Frontiers Human Neuroscience* special issue, “The Neuroscience of Cultural Learning: From Acculturation to Radicalization” (2018-2020)
Co-Editor *Cognition* special issue, “Social, Motivational, and Emotional Influences on Memory” (2019-2020)
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

APA Division 3, 2022 Program co-chair

Culture & Cognition (2019-2021) pre-conference for the Psychonomic Society, co-organizer

International Cultural Neuroscience Society, 2020 primary meeting 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:

“Moving Beyond Cognitive Universals”, Psychonomic Society, 2021

“How Culture Shapes Memory”, Memory Disorders Research Society, 2021

“Seeing Race in Cognitive Psychology”, Psychonomic Society, 2020

“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, 2016-2021

Faculty Search Committees: Aging [chair]; Social; Developmental; Systems Neuroscience; external member for Politics and Lurie Chair

Psychology Admissions Committee (chair); Graduate curriculum committee; Colloquia chair
Neuroscience Admissions Committee

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

University committees: Ad hoc Tenure & promotion committees; Search Committee for Director of Undergraduate Research; 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; Office of Global Affairs advisory committee; Experiential learning committee; (EL)² symposium selection committee & session chair

Vice President for Phi Beta Kappa chapter

Membership in Professional Organizations:

Psychonomic Society, Fellow

American Psychological Association; membership in Divisions 3 & 20

Association for Psychological Science, Fellow

Social and Affective Neuroscience Society

Cognitive Neuroscience Society

International Society for Behavioral Neuroscience

Women in Cognitive Science
SPARK Society