**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:**

*July 2024 – present*

Department Chair, Department of Psychology, Brandeis University

*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 Psychonomic Society Governing Board, 2019-2024; Chair for 2023

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, R21 grant (MPI with Audrey Duarte), “How culture shapes memory strategies”, 2024-2026

National Science Foundation, Conference grant (co-PI Suparna Rajaram), “Interdisciplinary and International Perspectives for Research in Cognition” (jointly funded by Perception, Action, and Cognition and Cultural Anthropology divisions), 2023-2025

National Institute on Aging, R01 grant (MPI with Joshua Goh), “Influence of Culture on Learning and

Decision Making with Age”, 2019-2025

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. (2019). *Cognitive and Social Neuroscience of Aging.* Cambridge University Press.

Gutchess, A. (in press). *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>

Chang, Y. -L., Wang, M. -Y., & Gutchess, A. (in press). Building better memories: The dynamic interplay of social information and self-referencing in associative memory performance with age. *Neuropsychology.*

Cho, I., Leger, K.R., Valoumas, I., Mair, R. W., Goh, J.O.S., & Gutchess, A. (2025). Effects of age on cross-cultural differences in the neural correlates of memory retrieval. *Cognitive, Affective, & Behavioral Neuroscience.* <https://doi.org/10.3758/s13415-024-01245-1>

Cho, I. & Gutchess, A. (2025). How age and culture influence cognition: A lifespan developmental perspective. *Developmental Review, 75,* 101169. <https://doi.org/10.1016/j.dr.2024.101169>

Gilliam, A.N. & Gutchess, A. (2025). Use of self-referencing memory strategies change over time with acculturation. *Cognition, 254,* 105985*.* <https://doi.org/10.1016/j.cognition.2024.105985>

Sookprao, P., Benjasupawan, K., Phangwiwat, T., Chatnuntawech, I., Lertladaluck, K., Gutchess, A., Chunharas, C., & Itthipuripat, S. (2024). Conflicting sensory information sharpens the neural representations of early selective visuospatial attention. *Journal of Neuroscience, 44*(33), e2012232024. <https://doi.org/10.1523/JNEUROSCI.2012-23.2024>

Leger, K. R., Snyder, H. R., Boduroglu, A., & Gutchess, A. (2024). The role of culture and semantic organization in working memory updating. *Memory*, 32(5), 576-586. <https://doi.org/10.1080/09658211.2024.2351062>

Wang, J. & Gutchess, A. (2024). How false memory and true memory affect decision-making in older adults: A dissociative account. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences.* <https://doi.org/10.1093/geronb/gbae061>

Leger, K.R., Cho, I., Valoumas, I., Schwartz, D., Mair, R. W., Goh, J.O.S., & Gutchess, A. (2024). Cross-cultural comparison of the neural correlates of true and false memory retrieval. *Memory, 32*(10), 1323–1340.<https://doi.org/10.1080/09658211.2024.2307923>

Barber, N., Valoumas, I., Leger, K. R., Chang, Y-L., Huang, C-M., Goh, J. O. S., & Gutchess, A. (2024) Culture, prefrontal volume, and memory. PLoS ONE 19(3): e0298235. <https://doi.org/10.1371/journal.pone.0298235>

Gutchess, A. & Cho, I. (2024). Memory and aging across cultures. *Current Opinion in Psychology*, 55, 101728. <https://doi.org/10.1016/j.copsyc.2023.101728>

Daley, R.T., Bowen, H.J., Fields, E.C., Parisi, K.R., Gutchess, A., & Kensinger, E.A. (2024). Individual differences in older adult frontal lobe function relate to memory and neural activity for self-relevant and emotional content. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences, 79*(3), gbad186. <https://doi.org/10.1093/geronb/gbad186>

Gilliam, A. & Gutchess, A. (2024). Influence of acculturation and cultural values on the self-reference effect. *Scientific Reports, 14,* 1624. <https://doi.org/10.1038/s41598-023-46210-z>

Leger, K. R., Cowell, R.A., & Gutchess, A. (2024). Do cultural differences emerge at different levels of representational hierarchy? *Memory & Cognition,* 52, 241–253. <https://doi.org/10.3758/s13421-023-01459-7>

Orlovsky, I., Ready, R.E., Gutchess, A., Heieman, K., & Martins-Klein, B. (2023). The role of autobiographical resilience memories in emotion regulation: An account of age differences in mnemonic and positive reappraisal. *Experimental Aging Research, 50(5), 652-677.* <https://doi.org/10.1080/0361073X.2023.2254659>

Cho, I., Cunningham, T.J., Daley, R.T., Kensinger, E.A., & Gutchess, A. (2023). Empathy, memory, and aging during the COVID-19 pandemic. *Current Research in Ecological and Social Psychology, 4*, 100105. <https://doi.org/10.1016/j.cresp.2023.100105>

Gutchess, A.\* & Rajaram, S.\* (2023). Consideration of culture in cognition: How we can enrich methodology and theory. *Psychonomic Bulletin & Review, 30,* 914-931. <https://doi.org/10.3758/s13423-022-02227-5> *\** authors contributed equally*.*

Margoni, F.\*, Cho, I.\*, & Gutchess, A. (2023). Intent-based moral judgments in old age. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences, 78(7),* 1136-1141. <https://doi.org/10.1093/geronb/gbac114> \* denotes joint first authors

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>

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, 29,* 621-636. <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, 21,* 278-291. <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,* 10, 33–43. <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>

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](https://psycnet.apa.org/doi/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>

Limbert, 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>

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. <https://doi.org/10.1007/s40167-017-0055-x>

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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*.* <https://doi.org/10.1080/0361073X.2017.1298960>

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

Barber, N., Valoumas, I., Chunharas, C., Itthipuripat, S., & Gutchess, A. (in press). Cultural contributions to cognitive aging. Chapter in the Human Brain and Development section of the *Encyclopedia of Human Brain,* 2nd edition (Eds. J. Grafman & A. Duarte). *Elsevier.*

Gutchess, A. & Gilliam, A. (2022). Influences of culture on memory: Integrating top-down and bottom-up perspectives. Chapter in 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](http://doi.org/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.

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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:**

Li, H., Chien, J., Gutchess, A., & Sekuler, R. (under review). Visual short-term memory, culture, and image structure.

Dujmic, I., Wang, M.-Y., Cho, I. Gutchess, A., & Chang, Y.-L. (in revision). Social and self-referential strategies magnify cross-cultural differences in memory with age.

Zhang, W. & Gutchess, A. Imagining loss benefits memory. 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:**

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

University of Virginia, L. Starling Reid Psychology Research Conference

University of Aberdeen, Cognitive Aging Symposium

New England Psychological Association, Science and Society address

Wesleyan University, Psychology Department Colloquium

University of North Carolina, Cognitive talk series

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-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

1. 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:**

**Subset of Posters (from 2017 – present):**

Barber, N., Zhao, D., Ma, J., Gutchess, A., & Wang, J. (2023, November). Effects of true and false rewarding memory on decision making across cultures. Poster presented at the annual meeting of the Psychonomic Society, San Francisco, CA.

Cho, I. & Gutchess, A. (2023, November). Age-related differences in fairness-related decision-making in social contexts. Talk presented at the annual meeting of the Psychonomic Society, San Francisco, CA.

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

Cognitive Neuroscience of Aging, Department of Psychology

Human Memory, 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), 13 PhD students and 20 MA/MS students

Mentored undergraduates receiving credit, completing senior honors theses (33 students), or volunteering

**Professional Service:**

Psychonomic Society Governing Board, 2019-2024; Chair for 2023

Association for Psychological Science Election Committee, 2020-2022; Chair for 2022, 2023

Association for Psychological Science Global Psychological Science Summit, Planning Committee, 2024

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* (2012-2023)

Editorial Board: *Psychological Science* (2020-2023); *Culture and Brain* (2012-2022)

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; 2023-) pre-conference for the Psychonomic Society co-organizer

International Cultural Neuroscience Society, 2020 primary meeting 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:

 “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:**

Department Chair, Psychology, 2024-

Director of Graduate Studies, Psychology, 2016-2021

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

Cognitive Neuroscience Society

International Society for Behavioral Neuroscience

Women in Cognitive Science+

SPARK Society