

Kendra Seaman

Assistant Professor
School of Behavioral and Brain Sciences
University of Texas at Dallas

Curriculum Vitae
January 2023

📍 Center for Vital Longevity, 1600 Viceroy Drive, Suite 800, Dallas, Texas 75235
🏠 agingwell.utdallas.edu
☎ (972) 883-3783
✉ Kendra.Seaman@utdallas.edu
🐦 @KendraSeaman
👤 klse
🌐 [kendra-seaman](https://www.linkedin.com/in/kendra-seaman)

Professional Experience

2019 - current	Assistant Professor Dallas, TX	University of Texas at Dallas
2017 - 2019	Postdoctoral Researcher Durham, NC	Duke University
2015 - 2017	Postdoctoral Research Fellow New Haven, CT	Yale University

Education

2010 - 2015	Ph.D. Applied/Experimental Psychology Washington, DC	Catholic University of America
2008 - 2010	MA General Psychology Washington, DC	Catholic University of America
1997 - 2002	BA Psychology, BA Biology Lawrence, KS	The University of Kansas

Publications

total: 18 | first-author: 8 | h-index: 10 | i10-index: 10

* See Google Scholar profile for more details

Peer-Reviewed Journal Articles

1. Seaman, K. L., Howard, D. V., & Howard, J. H. (2014). Adult Age Differences in Learning on a Sequentially Cued Prediction Task. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 69(5), 686–694. <https://doi.org/10.1093/geronb/gbt057>
2. Forman-Alberti, A. B., Seaman, K. L., Howard, D. V., & Howard, J. H. (2014). Event simultaneity does not eliminate age deficits in implicit probabilistic sequence learning. *International Journal of Aging & Human Development*, 79(3), 211–223. <https://doi.org/10.2190/AG.79.3.b>
3. Seaman, K. L., Howard, D. V., & Howard, James, H. Jr. (2015). Adult age differences in subjective and objective measures of strategy use on a sequentially cued prediction task. *Aging, Neuropsychology, and Cognition*, 22(2), 170–182. <https://doi.org/10.1080/13825585.2014.898736>
4. Seaman, K. L., Stillman, C. M., Howard, D. V., & Howard, J. H. (2015). Risky decision-making is associated with residential choice in healthy older adults. *Frontiers in Psychology*, 6(August), 1–6. <https://doi.org/10.3389/fpsyg.2015.01192>
5. Stillman, C. M., You, X., Seaman, K. L., Vaidya, C. J., Howard, J. H., & Howard, D. V. (2016). Task-related functional connectivity of the caudate mediates the association between trait mindfulness and implicit learning in older adults. *Cognitive, Affective, & Behavioral Neuroscience*, 16(4), 736–753. <https://doi.org/10.3758/s13415-016-0427-2>
6. Seaman, K. L., Gorlick, M., Kruti, V., Hsu, M., Zald, D., & Samanez-Larkin, G. (2016). Adult age differences in decision making across domains: Increased discounting of social and health-related rewards. *Psychology and Aging*, 31(7), 737–746. <https://doi.org/http://dx.doi.org/10.1037/pag0000131>
7. Seaman, K. L., Leong, J. K., Wu, C. C., Knutson, B., & Samanez-Larkin, G. R. (2017). Individual differences in skewed financial risk-taking across the adult life span. *Cognitive, Affective, & Behavioral Neuroscience*, 17(6), 1232–1241. <https://doi.org/https://doi.org/10.3758/s13415-017-0545-5> Individual
8. Smith, C. T., Crawford, J. L., Dang, L. C., Seaman, K. L., San Juan, M. D., Vijay, A., Katz, D. T., Matuskey, D., Cowan, R. L., Morris, E. D., Zald, D. H., & Samanez-larkin, G. R. (2019). Partial-volume correction increases estimated dopamine D2-like receptor binding potential and reduces adult age differences. *Journal of Cerebral Blood Flow and Metabolism*, 39(5), 822–833. <https://doi.org/10.1177/0271678X17737693>

9. Seaman, K. L., Brooks, N., Karrer, T. M., Castellon, J. J., Perkins, S. F., Dang, L. C., Hsu, M., Zald, D. H., & Samanez-Larkin, G. R. (2018). Subjective value representations during effort, probability and time discounting across adulthood. *Social Cognitive and Affective Neuroscience*, 13(5). <https://doi.org/10.1093/scan/nsy021>
10. Seaman, K. L., Green, M. A., Shu, S., & Samanez-Larkin, G. R. (2018). Individual Differences in Loss Aversion and Preferences for Skewed Risks Across Adulthood. *Psychology and Aging*, 33(4), 654–659. <https://doi.org/10.1037/pag0000261>
11. Gong, X., Seaman, K. L., Fung, H. H., Loeckenhoff, C., Lang, F. R., Gong, X., Seaman, K. L., Fung, H. H., Loeckenhoff, C., & Lang, F. R. (2018). Development and Validation of Social Motivation Questionnaire. *The Gerontologist*, gny121, 1–10. <https://doi.org/10.1093/geront/gny121>
12. Castellon, J. J., Seaman, K. L., Crawford, J. L., Young, J. S., Smith, C. T., Dang, L. C., Hsu, M., Cowan, R. L., Zald, D. H., & Samanez-Larkin, G. R. (2019). Individual differences in dopamine are associated with reward discounting in clinical groups but not in healthy adults. *The Journal of Neuroscience*, 39(2), 321–332. <https://doi.org/10.1523/JNEUROSCI.1984-18.2018>
13. Seaman, K. L., Smith, C. T., Juarez, E. J., Dang, L. C., Castellon, J. J., Burgess, L. L., San Juan, M. D., Kundzicz, P. M., Cowan, R. L., Zald, D. H., & Samanez-Larkin, G. (2019). Differential regional decline in dopamine receptor availability across adulthood: Linear and nonlinear effects of age. *Human Brain Mapping*, 40, 3125–3138. <https://doi.org/10.1002/hbm.24585>
14. Juarez, E. J., Castellon, J. J., Green, M. A., Crawford, J. L., Seaman, K. L., Smith, C. T., Dang, L. C., Matuskey, D., Morris, E. D., Cowan, R. L., et al. (2019). Reproducibility of the correlative triad among aging, dopamine receptor availability, and cognition. *Psychology and Aging*, 34(7), 921. <https://doi.org/doi.org/10.1037/pag0000403>
15. Seaman, K. L., Juarez, E. J., Troutman, A., Salerno, J. M., Samanez-Larkin, S. P., & Samanez-Larkin, G. R. (2021). Decision making across adulthood during physical distancing. *Aging, Neuropsychology, and Cognition*, 1–13. <https://doi.org/10.1080/13825585.2021.1962793>
16. Leverett, S., Garza, C., & Seaman, K. L. (2021). The effect of delay length on delay discounting across adulthood. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*. <https://doi.org/10.1093/geronb/gbab198>
17. Seaman, K. L., Abiodun, F., Fenn, Z., Samanez-Larkin, G. R., & Mata, R. (2022). Temporal discounting across adulthood: A systematic review and meta-analysis. *Psychology and Aging*, 37(1), 111–124. <https://doi.org/10.1037/pag0000634>
18. Frank, C. C., & Seaman, K. L. (n.d.). Aging, uncertainty, and decision making—a review. *Cognitive, Affective, and Behavioral Neuroscience*. <https://doi.org/10.31234/osf.io/r9qt4>

Working Papers and Preprints

1. Abiodun, F., Seaman, K. L., McAllister, G. A., & Samanez-Larkin, G. R. (n.d.). *Adult age differences in subjective responses to dynamic socioemotional incentives*. <https://doi.org/10.31234/osf.io/7ysxa>
2. Seaman, K. L., Christensen, A. P., Senn, K. D., Cooper, J. A., & Cassidy, B. S. (n.d.). *Social associative learning and trust formation across adulthood*. <https://doi.org/10.31234/osf.io/b38rd>
3. Seaman, K. L., & Abiodun, F. (n.d.). *Boundary conditions for the positive-skew bias*. <https://doi.org/10.31234/osf.io/5hcd7>
4. Green, M. A., Seaman, K. L., Kuhnen, C. M., & Samanez-Larkin, G. R. (n.d.). *Generalized associations between dopamine receptor availability and risky investment decision making*. <https://doi.org/10.1101/2021.06.15.448537>

Grants

- | | |
|-------------|--|
| 2023 - 2023 | <p>Socioemotional Reward Processing Across Adulthood
School of Behavioral and Brain Sciences Grant Number (pilot grant)</p> <p>► Role: Principal Investigator</p> |
| 2022 - 2027 | <p>Research Network on Decision Neuroscience and Aging
National Institute on Aging Grant Number R24AG076847</p> <p>► Role: Principal Investigator</p> |
| 2021 - 2024 | <p>Psychological Mechanisms of Skewed Decision Making across Adulthood
National Science Foundation Grant Number 2116369</p> <p>► Role: Principal Investigator</p> |

- 2019 - 2020 **Do age differences in associative learning and stimulus generalization lead to age differences in trust? (pilot grant)**
National Institute on Aging Grant Number R24-AG054355 (sub)
► Role: MPI
- 2018 - 2020 **Using Neuroscience to Optimize Digital Health Interventions Across Adulthood**
Duke Bass Connections Grant Number Internal Pilot Grant
► Role: Project Team Member

Honors and Awards

Academic Scholarships and Honors

- 2022 **Nominated for UTD President's Teaching Excellence Award for Online/Blended Instruction**
- 2018-2019 **Maddox Fellowship, The Center for the Study of Aging and Human Development, Duke University**
Awarded \$5,000 to support academic programs.
- 2014 **Final Oral Examination with distinction, The Catholic University of America**
- 2012 **Doctoral Comprehensive Exams with honors, The Catholic University of America**
- 2010 **Master's Comprehensive Examination with honors, The Catholic University of America**
- 2008-2010 **University Graduate Scholarship, The Catholic University of America**
- 2002 **Alexis F. Dillard Student Involvement Chancellor's Award, The University of Kansas**
Presented to a graduating senior who unselfishly contributed to the University through campus involvement.
- 2001 **Phi Beta Kappa, The University of Kansas**
- 1997-2001 **Watkins-Berger Scholarship, The University of Kansas**
- 1997 **National Merit Finalist**

Travel Grants, Awards, and Scholarships

- 2018 **Young Stars Estes Award for the Learning in Humans and Machines Workshop**
University of Indiana, Bloomington, IN
- 2018 **Fellowship to Summer Institute of Bounded Rationality**
Max Planck Institute, Berlin, Germany
- 2017 **Scholarship to RAND Summer Institute**
RAND Headquarters, Santa Monica, CA
- 2016 **Postdoctoral Fellow Poster Travel Award**
Cognitive Neuroscience Society, New York, NY
- 2015 **Fellowship to Summer Institute in Cognitive Neuroscience**
University of California at Santa Barbara, Santa Barbara, CA
- 2015 **Travel Grant, Computational Modeling for Neuroimaging Workshop**
Scientific Research Network on Decision Neuroscience and Aging, Miami, FL
- 2014 **Beryl Anderson Graduate Student Conference Travel Awards**
Catholic University of America, Washington, DC
- 2012 **Beryl Anderson Graduate Student Conference Travel Awards**
Catholic University of America, Washington, DC
- 2012 **Scholarship for Workshop on Cognitive Aging, Cold Spring Harbor Laboratory**
Cold Spring Harbor Laboratory, Long Island, NY
- 2011 **Beryl Anderson Graduate Student Conference Travel Awards**
Catholic University of America, Washington, DC
- 2011 **Travel Grant, Multilevel Modeling Workshop**
Scientific Research Network on Decision Neuroscience and Aging, Chicago, IL
- 2010 **Beryl Anderson Graduate Student Conference Travel Awards**
Catholic University of America, Washington, DC

2010 **Travel Grant for Advanced Training Institute, American Psychological Association**
University of Cincinnati, Cincinnati, OH

Invited Talks

2022 **Motivation and Decision Making across Adulthood**
School of Brain and Behavioral Science's Advisory Board at University of Texas at Dallas

2022 **Value and Preferences across the Adult Life Span**
Ebner Aging Brain Class at University of Florida

2022 **Value and Preferences across the Adult Life Span**
Psychology Department at Georgetown University

2021 **Value and Preferences across the Adult Life Span**
Psychology Department at University of California - Riverside

2021 **Value and Preferences across the Adult Life Span**
Laboratory for Behavioral Operations and Economics in Jindal School of Management at University of Texas at Dallas

2021 **Value and Preferences across the Adult Life Span**
Psychology Department at University of Texas at Austin

2020 **What's next? The postdoc and faculty job markets.**
Psychology Department at Catholic University of America

2020 **Value and Preferences across the Adult Life Span**
Psychology Department at Texas A&M

2020 **Modeling Value in Decision Making**
The Shenhav Lab at Brown University

2019 **Modeling Value in Decision Making**
The Center for Brain Health at University of Texas at Dallas

2019 **Motivation and Decision Making in the Aging Brain**
The Center for Vital Longevity's Directors Circle at University of Texas at Dallas

2019 **Modeling Value in Decision Making**
Presented at The Center for Vital Longevity at University of Texas at Dallas

2019 **Motivation and Decision Making in the Aging Brain**
College of Nursing and Health Innovation at Arizona State

2019 **Value and Preferences across the Adult Life Span**
Healthy Aging Lab at Cornell University

2019 **Modeling Value in Decision Making**
School of Behavioral and Brain Sciences at University of Texas at Dallas

2019 **Modeling Value in Decision Making**
Center for Aging Research Training Program at Duke University

2019 **Value and Preferences across the Adult Life Span**
Psychology Department at Rice University

2018 **Value and Preferences across the Adult Life Span**
Psychology Department at Santa Clara University

2018 **Subjective Value and Decision Preferences across the Adult Life Span**
Center for Cognitive Neuroscience Colloquium at Duke University

2018 **Subjective Value and Decision Preferences across the Adult Life Span**
Psychology Department at University of North Carolina-Greensboro

2018 **Subjective Value and Decision Preferences across the Adult Life Span**
Psychology Department at University of Texas at San Antonio

2018 **Subjective Value and Decision Preferences across the Adult Life Span**
Center for Aging Research Training Program at Duke University

2018 **Individual differences in Preferences for Skewed Risks Across Adulthood**
Center for Cognitive Neuroscience Retreat at Duke University

- 2017 **Neural Subjective Value Representations across Age and Discount Factors: Time Delay, Physical Effort, and Probability Discounting**
Psychology Department at Catholic Univeristy of America
- 2017 **Neural Subjective Value Representations across Age and Discount Factors: Time Delay, Physical Effort, and Probability Discounting**
Neuroeconomics Forum at Yale Univeristy
- 2016 **Cognitive and Neural Bases of Adaptive Decision Making across Adulthood.**
Neuroeconomics Forum at Yale Univeristy
- 2012 **Decision Making in Older Adults using BART**
Cognitive Seminar at Catholic Univeristy of America
- 2012 **Variations of the Triplets Prediction Task**
Cognitive Seminar at Catholic Univeristy of America
- 2012 **Multiple Memory Systems**
Middle School Science Content Team at Teach For America Metro DC
- 2011 **Decision Making under Uncertainty**
Cognitive Seminar at Catholic Univeristy of America
- 2010 **Nonlinear Measures for Intra-Individual Variability**
Cognitive Seminar at Catholic Univeristy of America
- 2010 **Visual Representations and Mental Models in Chemistry**
Cognitive Seminar at Catholic Univeristy of America

Conference Presentations

Research and Symposium Presentations

- 2023 **Temporal discounting across adulthood**
To be presented at The Dallas Aging and Cognition Conference, Dallas, TX
- 2022 **Temporal discounting across adulthood**
Presented at The Cognitive Aging Conference, Atlanta, GA
- 2021 **Temporal dicounting across adulthood**
Presented at Subjective Probability Utility and Decision Making Conference, Virtual, NA
- 2020 **Social associative learning and trust formation across adulthood**
Presented at The Geronological Society of America, Virtual, NA
- 2020 **Making Open Science the Default: Creating Lab Practices to Promote Transparency**
Presented at The Gerontological Society of America, Virtual, NA
- 2020 **Social associative learning and trust formation across adulthood**
To be presented at The Cognitive Aging Conference*, Atlanta, GA
- 2020 **Modeling Value in Decision Making**
The Scientific Research Network one Decision Neuroscience and Aging Conference, Kapolei, HI
- 2019 **Transparency and Reproducibility in the Neuroimaging of Aging**
The Gerontological Society of America, Austin, TX
- 2019 **Individual differences in human dopamine function and model-based learning**
Interdisciplinary Symposium on Decision Neuroscience, Durham, NC
- 2019 **Motivation and decision making in the aging brain.**
Dallas Aging and Cognition Conference, Dallas, TX
- 2018 **The Neurobiology of Decision Making**
The Research Centers Collaborative Network Workshop, "Achieving and Sustaining Behavior Change to Benefit Older Adults", National Institutes on Aging, Bethesda, MD
- 2018 **Time preferences and neural representation of subjective value across adulthood**
Society for Neuroscience, San Diego, CA
- 2017 **Individual differences in skewed financial risk taking across the adult life span**
Association for Consumer Research, San Diego, CA

2015 **Adult age differences in influence of financial skewness on choice and neural activity.**
Society for Neuroeconomics, Miami, FL

* Conference cancelled due to Covid-19 Pandemic

Data Blitz Presentations

2016 **Adult age differences in influence of financial skewness on choice and neural activity**
Cognitive Neuroscience Society, New York, NY

2016 **Age differences in the discounting of time, probability and effort across monetary, social and health domains.**
Social Brain Science Symposium, Waltham, MA

Recent Conference Posters

total: 64 | first-author: 22 | mentee first-author: 32 *Denotes a mentee

2023 **The Role of Affective Arousal in the Description-Experience Gap of Risky Decision Making: A Skin Conductance Response (SCR) Study**
Social and Affective Neuroscience Society, Santa Barbara, CA

► Smitherman, I*, Frank, C*, Seaman, KL

2023 **Age Differences in Perceptual Generalization of Trust Learning**
Social and Affective Neuroscience Society, Santa Barbara, CA

► Lilly, LH*, Cassidy, BS, Cooper, JA, Seaman, KL

2023 **Influence of Incentive Type on Skewed Decision Making**
Dallas Aging and Cognition Conference, Dallas, TX

► Pillai, S*, Wong, G*, Fayyaz, A*, Rahi, S*, Gonzalez, S*, Seaman, KL

2023 **Age Differences in Perceptual Generalization of Trust Learning**
Dallas Aging and Cognition Conference, Dallas, TX

► Lilly, LH*, Cassidy, BS, Cooper, JA, Seaman, KL

2023 **The Role of Memory for Positive Information in Skewed Decision Making Across the Lifespan**
Dallas Aging and Cognition Conference, Dallas, TX

► Frank, CC*, Shrestha, N*, Hagi, L*, Vijayaraghavan, G*, Blake, I*, Chinn, M*, Nygaard, K*, Pillai, S*, Seaman, KL

2023 **Age Differences in Mental Health Symptoms During the COVID-19 Pandemic**
Dallas Aging and Cognition Conference, Dallas, TX

► Fayyaz, A*, Rahi, S*, Wong, G*, Waller, G*, Leverett, S*, Samanez-Larkin, G, Samanez-Larkin, S, Seaman, KL

2022 **Effect of Time Pressure on Cognitive Control**
Society for Neuroeconomics, Alexandria, VA

► Garza, C*, Reedy, S*, Robinson, H*, Seaman, KL

2022 **Effect of skewness on risky decision making in a visual performance task**
Society for Neuroeconomics, Alexandria, VA

► Wong, G*, Fayyaz, A*, Rahi, S, * Seaman, KL

2022 **Influence of self-construal and age on social distancing**
Cognitive Neuroscience of Aging Symposium, Dallas, TX

► Perez, A*, Leverett, S*, Seaman, KL

2022 **Effect of skewness on risky decision making in a visual performance task**
Cognitive Neuroscience of Aging Symposium, Dallas, TX

► Wong, G*, Fayyaz, A*, Rahi, S, * Seaman, KL

2022 **Effect of skewness on risky decision making in a visual performance task**
Cognitive Neuroscience Society, San Francisco, CA

► Wong, G*, Fayyaz, A*, Rahi, S, * Seaman, KL

- 2022 **The Effect of Delay Duration on Delay Discounting across Adulthood**
Cognitive Aging Conference, Atlanta, GA
► Garza, C*, Leverett, S*, Seaman, KL
- 2022 **The Effect of Delay Duration on Delay Discounting across Adulthood**
Dallas Aging and Cognition Conference*, Dallas, TX
► Garza, C*, Leverett, S*, Seaman, KL
- 2022 **Effect of skewness on risky decision making in a visual performance task**
Cognitive Aging Conference, Atlanta, GA
► Wong, G*, Seaman, KL
- 2022 **Effect of skewness on risky decision making in a visual performance task**
Dallas Aging and Cognition Conference*, Dallas, TX
► Wong, G*, Seaman, KL
- 2022 **Influence of Individualism and Collectivism perspectives on social distancing**
Dallas Aging and Cognition Conference*, Dallas, TX
► Perez, A*, Leverett, S*, Seaman, KL
- 2020 **The Effect of Delay Length on Time Preferences across Adulthood**
Society for Neuroeconomics, Online, NA
► Leverett, S*, Garza, C*, Seaman, KL
- 2020 **Boundary Conditions for the Positive-Skew Preference in Risky Decision Making**
Cognitive Neuroscience Society, Boston, MA
► Seaman, KL Abiodun, SJ*
- 2019 **Using Neuroscience to Optimize Digital Health Interventions**
Society for Neuroeconomics, Dublin, Ireland
► Benitez, C, Castrellon, JJ, Brewington, M, Coffingny, MC, Armora, E*, Abidoun, S*, Juarez, EJ, Brown, C, Seaman, KL et al.
- 2019 **Functional neural signal variability increases with age during decision making**
Society for Neuroeconomics, Dublin, Ireland
► Taylor, MK*, Seaman, KL et al.
- 2019 **Differential regional decline in striatal and medial temporal dopamine receptor availability across adulthood**
Society for Neuroeconomics, Dublin, Ireland
► Juarez, EJ, Seaman, KL et al.
- 2019 **Subjective responses to dynamic socioemotional incentives across adulthood'**
Social and Affective Neuroscience Society, Miami, FL
► Abiodun, S*, Seaman, KL, and Samanez-Larkin, GR
- 2019 **Adult age differences in subjective responses to dynamic socioemotional incentives.**
Social and Affective Neuroscience Society, Miami, FL
► Armora Langoni, E*, Abiodun, S*, Seaman, KL et al.

Teaching Experience

Instructor of Record

- Spring 2023 **HCS/ACN 6330 Cognitive Science**
School of Behavioral and Brain Sciences at The University of Texas at Dallas
► Enrollment: 31 Graduates
- Fall 2022 **CGS/PSY 3361 Cognitive Psychology**
School of Behavioral and Brain Sciences at The University of Texas at Dallas
► Enrollment: 80 Undergraduates
- Spring 2022 **HCS 7355 Seminar in Psychological Sciences - Decision Neuroscience and Neuroeconomics**
School of Behavioral and Brain Sciences at The University of Texas at Dallas
► Enrollment: 9 Graduates

- Fall 2021 **CGS/PSY 3361 Cognitive Psychology**
School of Behavioral and Brain Sciences at The University of Texas at Dallas
 ► Enrollment: 80 Undergraduates
 ► Managed 1 Graduate Teaching Assistants
- Spring 2021 **HCS/ACN 6330 Cognitive Science**
School of Behavioral and Brain Sciences at The University of Texas at Dallas
 ► Enrollment: 30 Graduates
- Fall 2020 **CGS/PSY 3361 Cognitive Psychology**
School of Behavioral and Brain Sciences at The University of Texas at Dallas
 ► Enrollment: 80 Undergraduates
 ► Managed 1 Graduate Teaching Assistants
- Spring 2020 **CGS/PSY 3361 Cognitive Psychology**
School of Behavioral and Brain Sciences at The University of Texas at Dallas
 ► Enrollment: 48 Undergraduates
 ► Managed 1 Graduate Teaching Assistants
- Spring 2020 **HCS 7355 Seminar in Psychological Sciences - Decision Neuroscience and Neuroeconomics**
School of Behavioral and Brain Sciences at The University of Texas at Dallas
 ► Enrollment: 9 Graduates
- Fall 2018 **PSYC 230, Introduction to Cognitive Psychology**
Psychology and Neuroscience at The University of North Carolina-Chapel Hill
 ► Enrollment: 120 Undergraduates
 ► Managed 2 Graduate Teaching Assistants
- Spring 2014 **PSYC 130, Cognition**
Psychology at Georgetown University
 ► Enrollment: 60 Undergraduates
 ► Managed 1 Undergraduate Teaching Assistants
- Spring 2013 **PSY 2014, Cognitive Psychology**
Psychology at George Washington University
 ► Enrollment: 70 Undergraduates
 ► Managed 1 Graduate Teaching Assistants

Teaching Assistant

- Fall 2014 **PSYC 471, Laboratory in Sensation and Perception**
Psychology at The Catholic University of America
 ► Enrollment: 15 Undergraduates per section
- Fall 2013 **PSYC 471, Laboratory in Sensation and Perception**
Psychology at The Catholic University of America
 ► Enrollment: 15 Undergraduates per section

Guest Lecturer

- Fall 2013 **IEDM546, Integral Neuroeconomics**
Business at The Catholic University of America
 ► Enrollment: 20 Graduates

Relevant Work Experience

- 2007-2012 **Middle School Science Content Specialist**
Teach For America, Washington, DC
- Identified corps member needs and intervened with professional development sessions
 - Mentored content team leaders in planning and delivering professional development for their peers
- 2009-2012 **Instructor**
Center for Talented Youth, Johns Hopkins University, Alexandria, VA
- Created and taught a three-week course on sensation and perception for gifted elementary students
 - Created and taught a three-week course on cognitive psychology for gifted secondary students
- 2005-2008 **Teacher**
KIPP DC: KEY Academy, Washington, DC
- Designed and taught a comprehensive eighth grade physical science curriculum in a Title I school
- 2006-2008 **Grade-level Chair**
KIPP DC: KEY Academy, Washington, DC
- Led the eighth-grade team by planning cross-curricular programs for summer school, organizing overnight field trips and special events, advising new teachers and running weekly meetings
- 2007-2008 **Science Department Chair**
KIPP DC: KEY Academy, Washington, DC
- Spearheaded the effort to create and maintain a comprehensive science curriculum for grades five through eight for the KIPP DC cluster of charter schools and mentored new science teachers across the DC network
- 2002-2005 **Teacher**
Frick Middle School, Oakland, CA
- Collaborated with colleagues to design and teach comprehensive physical and biological science curricula for seventh and eighth grade science in a Title I school.
- 2002-2004 **Corps Member**
Teach For America, Oakland, CA

Academic Service

- 2013 - current
- Ad hoc Reviewer**
- * Total number of reviews: 91
 - * See Web of Science profile for more details
- 2022 - 2023 **Member**
Cognitive Science Faculty Search Committee
- 2022 - 2023 **Chair**
Dallas Aging and Cognition Conference
- 2021 - current **Director**
Scientific Research Network on Decision Neuroscience and Aging
- Oversee the management of network efforts, including funding acquisition and management, network communication and programming,
- 2022 - current **Editorial Board**
Journals of Gerontology - Psychological Sciences
- 2021 - current **Member**
Psychology Department Budget Committee
- Developed priorities and application criteria for discretionary departmental funds

- 2021 - 2022 **Chair**
Psychology Graduate Programs Recruitment and Admission Committee
- ▶ Continued the holistic review of applicants to Psychology PhD programs.
- 2020 - 2021 **Co-Chair**
Psychology Graduate Programs Recruitment and Admission Committee
- ▶ Led the transition to holistic review of applicants to Psychology PhD programs.
- 2020 - 2020 **Coordinator**
Center for Vital Longevity's Science Luncheon Series
- ▶ Coordinated with CVL Staff to transition series to an online format using Microsoft Teams Live.
- 2020 - 2021 **Member**
Psychology Inclusion, Diversity, Equity and Anti-Racism (IDEA) Work Group
- ▶ Drafted a diversity statement for the psychology department.
- 2019 - 2019 **Member**
Psychology Graduate Programs Recruitment and Admission Committee
- ▶ Reviewed applications to the UTD Psychological Sciences and Cognitive Neuroscience PhD Programs
- 2016 - 2021 **Associate Director**
Scientific Research Network on Decision Neuroscience and Aging
- ▶ Coordinating curriculum development and program planning for network-sponsored workshops.
- 2016 - 2021 **Associate Director**
Short Courses in Neuroeconomics and Social Neuroscience
- ▶ Coordinating curriculum development and program planning for short courses.
- 2019 - 2019 **Organizer and Facilitator, Entering Mentoring**
Duke Institute for Brain Sciences
- ▶ Planned and facilitated 4, 2-hour sessions on scientific mentorship for DIBS graduate students and postdocs
- 2018 - 2018 **Facilitator**
Center for the Integration of Research, Teaching and Learning's Summer Institute on Scientific Teaching
- ▶ Facilitated online, small-group sessions for week-long summer course for the CIRTLL Network
- 2016 - 2017 **Postdoctoral Mentor**
Women in Science at Yale
- ▶ Mentored two female graduate students interested in pursuing an academic career in a scientific discipline.
- 2016 - 2017 **Panelist**
National Research Council Research Associateship Program
- ▶ Reviewing and scoring of postdoctoral and senior level research grant applications
- 2011 - 2011 **Reviewer**
Association for Psychological Science Student Caucus Student Grant Competition and Student Research Award
- ▶ Reviewed and scored grant and research proposals.
- 2012 - 2012 **Study Team**
Enhancing Number Sense through Inquiry, Johns Hopkins University Applied Physics Lab
- ▶ Provided methodological and subject matter expertise to the planning and evaluation of a training intervention for elementary math teachers
- 2011 - 2012 **Committee Member**
Catholic University of America Cognitive Seminar Series
- ▶ Planned, organized, and facilitated the cognitive seminar series with other committee members

- 2011 - 2012 **Committee Member**
 Catholic University of America School of Arts and Sciences Academic Dishonesty Board
- ▶ Reviewed appeals to the Dean of the College as needed

Additional Training

- 2020 **Online Teaching Certification - Level 1**
 University of Texas at Dallas, Richardson, TX
- ▶ Completed the first level of online teaching certification through UTD Educational Technology Services
- 2019 **NeuroHackademy**
 University of Washington, Seattle, WA
- ▶ Participated in a 2-week hands-on institute on sharable, reproducible analysis of neuroscience data
- 2019 **PI Crash Course: Skills for Future ore New Lab Leaders**
 Columbia University, New York, NY
- ▶ Participated in a 2-day intensive boot camp focused on leadership and management skills.
- 2019 **Research Computing**
 Duke Doctoral Academy, Durham, NC
- ▶ Participated in a 4-day workshop on topics related to research computing
- 2018 **Summer Institute on Bounded Rationality**
 Max Planck Institute, Berlin, Germany
- ▶ Participated in an 8-day institute on reasoning under limited time, information, and computational power
- 2018 **Deep, Fast and Shallow Learning in Humans and Machines**
 University of Indiana, Bloomington, IN
- ▶ Attend a 2-day workshop on learning in computer science, psychology and neuroscience
- 2018 **Our Aging Brains: Decision-making, Fraud, and Undue Influence**
 Harvard University Law School, Cambridge, MA
- ▶ Participated in a one-day workshop exploring the legal system and financial decision making in older adults
- 2017 **RAND Summer Institute**
 RAND Headquarters, Santa Monica, CA
- ▶ Attended two, two-day series of lectures addressing critical issues facing our aging population.
- 2017 **Certificate of College Teaching Preparation**
 Yale Center for Teaching and Learning, New Haven, CT
- ▶ Completed a comprehensive training program of roughly 45 hours in effective college teaching.
- 2017 **Theory and Practice of Scientific Teaching for Life Scientists (Yale BBS 879)**
 Yale University, New Haven, CT
- ▶ Completed a semester-long course on using scientific teaching to improve undergraduate science education.
- 2017 **Neurometrika fMRI Design and Analysis Methods**
 Yale University, New Haven, CT
- ▶ Attended a one-week neuroimaging course in performing task-based and connectivity analyses using SPM.
- 2015 **Connectivity Course**
 Martinos Center for Biomedical Imaging, Boston, MA
- ▶ Attended a one-week neuroimaging course focused on functional and structural connectivity

- 2015 **Summer Institute in Cognitive Neuroscience**
University of California at Santa Barbara, Santa Barbara, CA
- Participated in a two-week institute on cognitive neuroscience. Week 1 focused on computational and methodological cognitive neuroscience and Week 2 focused on cognitive neuroscience of development
- 2015 **Neuroeconomics (Yale NBIO/NSCI 597 /PSYC 641)**
Yale University, New Haven, CT
- Audited a semester-long course introducing the main topics in decision neuroscience research
- 2015 **Computational Modeling for Neuroimaging Workshop**
Scientific Research Network on Decision Neuroscience and Aging, Miami, FL
- Completed a day-long course in computational modeling for aging and neuroimaging data
- 2013 **AFNI Boot Camp**
National Institutes of Health, Washington, DC
- Attended part of a five-day workshop using AFNI toolkits to analyze functional and structural MRI data
- 2013 **Mechanisms of Motivation, Cognition, and Aging**
Scientific Research Network on Decision Neuroscience and Aging, Washington, DC
- Attended a three day workshop focused on motivation, cognition, and life-span development.
- 2012 **Workshop on Cognitive Aging**
Cold Spring Harbor Laboratory, Laurel Hollow, NY
- Attended a five-day workshop on the cognitive neuroscience of aging
- 2011 **Multilevel modeling Workshop**
Scientific Research Network on Decision Neuroscience and Aging, Evanston, IL
- Completed a daylong course in multilevel modeling for aging and neuroimaging data.
- 2010 **Advanced Training Institute**
American Psychological Association, Cincinnati, OH
- Completed a weeklong course in nonlinear statistical methods for behavioral sciences

Professional Societies

- Society for Neuroeconomics
- Social and Affective Neuroscience Society
- Society for Neuroscience
- Association for Psychological Science
- Cognitive Neuroscience Society
- Society for Judgment and Decision Making

Technical Skills

- General: Python, UNIX/LINUX, Matlab
- Statistics: R, SPSS, JMP
- Experimental Design: PsychoPy, PsychToolBox, EPrime
- Imaging Analysis: FSL, AFNI, MRtrix3