

# Kendra Seaman

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Curriculum Vitae  
November 2019

## Professional Experience

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

## Education

2010 - 2015	<b>Ph.D. Applied/Experimental Psychology</b> Washington, DC	Catholic University of America
2005 - 2010	<b>MA General Psychology</b> Washington, DC	Catholic University of America
1997 - 2002	<b>BA Psychology, BA Biology</b> Lawrence, KS	The University of Kansas

## Publications

total: 14 | first-author: 8 | h-index: 7 | i10-index: 2

### Peer-Reviewed Journal Articles

1. Forman-Alberti, AB, KL Seaman, DV Howard, and JH Howard (Jan. 2014). Event simultaneity does not eliminate age deficits in implicit probabilistic sequence learning. *International Journal of Aging & Human Development* **79**(3), 211–23.
2. Seaman, KL, DV Howard, and JH Howard (Sept. 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.
3. Seaman, KL, CM Stillman, DV Howard, and JH Howard (2015). Risky decision-making is associated with residential choice in healthy older adults. *Frontiers in Psychology* **6**(August), 1–6.
4. Seaman, KL, DV Howard, and HJ Howard, James (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.
5. Stillman, CM, X You, KL Seaman, CJ Vaidya, JH Howard, and DV Howard (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.
6. Seaman, KL, M Gorlick, V Kruti, M Hsu, D Zald, and G Samanez-Larkin (2016). Adult age differences in decision making across domains: Increased discounting of social and health-related rewards. *Psychology and Aging* **31**(7), 737–746.
7. Seaman, KL, JK Leong, CC Wu, B Knutson, and GR Samanez-Larkin (2017). Individual differences in skewed financial risk-taking across the adult life span. *Cognitive, Affective, & Behavioral Neuroscience* **17**(6), 1232–1241.
8. Seaman, KL, MA Green, S Shu, and GR Samanez-Larkin (2018). Individual Differences in Loss Aversion and Preferences for Skewed Risks Across Adulthood. *Psychology and Aging* **33**(4), 654–659.
9. Seaman, KL, N Brooks, TM Karrer, JJ Castrellon, SF Perkins, LC Dang, M Hsu, DH Zald, and GR Samanez-Larkin (2018). Subjective value representations during effort, probability and time discounting across adulthood. *Social Cognitive and Affective Neuroscience* **13**(5).
10. Gong, X, KL Seaman, HH Fung, C Loeckenhoff, FR Lang, X Gong, KL Seaman, HH Fung, C Loeckenhoff, and FR Lang (2018). Development and Validation of Social Motivation Questionnaire. *The Gerontologist* **gny121**, 1–10.

11. Smith, CT, JL Crawford, LC Dang, KL Seaman, MDS Juan, A Vijay, DT Katz, D Matuskey, RL Cowan, ED Morris, DH Zald, and GR Samanez-larkin (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.
12. Juarez, EJ, JJ Castellon, MA Green, JL Crawford, KL Seaman, CT Smith, LC Dang, D Matuskey, ED Morris, RL Cowan, et al. (2019). Reproducibility of the correlative triad among aging, dopamine receptor availability, and cognition. *Psychology and aging* **34**(7), 921.
13. Castellon, JJ, KL Seaman, JL Crawford, JS Young, CT Smith, LC Dang, M Hsu, RL Cowan, DH Zald, and GR Samanez-Larkin (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.
14. Seaman, KL, CT Smith, EJ Juarez, LC Dang, JJ Castellon, LL Burgess, MDS Juan, PM Kundzicz, RL Cowan, DH Zald, and G Samanez-Larkin (2019). Differential regional decline in dopamine receptor availability across adulthood: Linear and nonlinear effects of age. *Human Brain Mapping* **40**, 3125–3138.

### Working Papers and Preprints

1. Abiodun, F, KL Seaman, GA McAllister, and GR Samanez-Larkin (n.d.). "Adult age differences in subjective responses to dynamic socioemotional incentives."
2. Seaman, KL and F Abiodun (n.d.). "Boundary Conditions for the Positive-Skew Bias".
3. Seaman, KL, F Abiodun, Z Fenn, GR Samanez-Larkin, and R Mata (n.d.). "Temporal Discounting Across Adulthood: A Systematic Review and Meta-analysis".
4. Seaman, KL, MA Green, CM Kuhnen, and GR Samanez-Larkin (n.d.). "Generalized associations between dopamine receptor availability and risky investment decision making".

### Grants

- |             |   |
|-------------|---|
| 2010 - 2016 | <b>Aging and the Cognitive and Neural Bases of Implicit Associative Learning</b><br>National Institute on Aging Grant Number R01AG036863<br>➤ Role: Graduate Research Assistant                             |
| 2016 - 2021 | <b>Short Courses in Neuroeconomics and Social Neuroscience</b><br>National Institute on Aging Grant Number R25AG053213<br>➤ Role: Associate Director  |
| 2016 - 2021 | <b>Research Network on Decision Neuroscience and Aging</b><br>National Institute on Aging Grant Number R24AG054355<br>➤ Role: Associate Director  |
| 1984 - 2020 | <b>Behavior and Physiology in Aging</b><br>National Institute on Aging Grant Number T32AG000029<br>➤ Role: Trainee  |
| 2019 - 2020 | <b>Do age differences in associative learning and stimulus generalization lead to age differences in trust? (pilot grant)</b><br>National Institute on Aging Grant Number R24-AG054355 (sub)<br>➤ Role: MPI |
| 2018 - 2020 | <b>Using Neuroscience to Optimize Digital Health Interventions Across Adulthood</b><br>Duke Bass Connections Grant Number Internal Pilot Grant<br>➤ Role: Project Team Member                               |

### Honors and Awards

#### Academic Scholarships and Honors

- |           |   |
|-----------|---|
| 2018-2019 | <b>Maddox Fellowship, The Center for the Study of Aging and Human Development, Duke University</b><br>Awarded \$5,000 to support academic programs. |
| 2014      | <b>Final Oral Examination with distinction, The Catholic University of America</b>  |
| 2012      | <b>Doctoral Comprehensive Exams with honors, The Catholic University of America</b>   |
| 2010      | <b>Master's Comprehensive Examination with honors, The Catholic University of America</b>   |
| 2008-2010 | <b>University Graduate Scholarship, The Catholic University of America</b>  |

2002	<b>Alexis F. Dillard Student Involvement Chancellor's Award, The University of Kansas</b> Presented to a graduating senior who unselfishly contributed to the University through campus involvement.
2001	<b>Phi Beta Kappa, The University of Kansas</b>
1997-2001	<b>Watkins-Berger Scholarship, The University of Kansas</b>
1997	<b>National Merit Finalist</b>

### Travel Grants, Awards, and Scholarships

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

### Invited Talks

2019	<b>Modeling Value in Decision Making</b> The Center for Brain Health at University of Texas at Dallas
2019	<b>Motivation and Decision Making in the Aging Brain</b> The Center for Vital Longevity's Directors Circle at University of Texas at Dallas
2019	<b>Modeling Value in Decision Making</b> Presented at The Center for Vital Longevity at University of Texas at Dallas
2019	<b>Motivation and Decision Making in the Aging Brain</b> College of Nursing and Health Innovation at Arizona State
2019	<b>Value and Preferences across the Adult Life Span</b> Healthy Aging Lab at Cornell University
2019	<b>Modeling Value in Decision Making</b> School of Behavioral and Brain Sciences at University of Texas at Dallas
2019	<b>Modeling Value in Decision Making</b> Center for Aging Research Training Program at Duke University
2019	<b>Value and Preferences across the Adult Life Span</b> Psychology Department at Rice University
2018	<b>Value and Preferences across the Adult Life Span</b> 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

- 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

### Data Blitz Presenations

- 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: 46 | first-author: 21 | mentee first-author: 14 \*Denotes an undergraduate or post-bacc mentee

- 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.
- 2018      **Adult age differences in d-AMPH effects on model-based learning**  
Society for Neuroeconomics, Philadelphia, PA  
➤ Seaman, KL et al.
- 2018      **Time Preferences Across Adulthood**  
Society for Neuroeconomics, Philadelphia, PA  
➤ Abiodun, F\*, Seaman, KL et al.
- 2018      **Individual differences in Preferences for Skewed Risks Across Adulthood**  
Cognitive Aging Conference, Atlanta, GA  
➤ Seaman, KL & Samanez-Larkin, GR
- 2018      **Individual differences in Preferences for Skewed Risks Across Adulthood**  
Summer Institute in Bounded Rationality, Max Planck Institute, Berlin, Germany  
➤ Seaman, KL & Samanez-Larkin, GR
- 2018      **Individual differences in Preferences for Skewed Risks Across Adulthood**  
Duke Aging Center Retreat, Durham, NC  
➤ Seaman, KL & Samanez-Larkin, GR
- 2018      **Reliability of the Correlative Triad among Aging, Dopamine, and Cognition.**  
Cognitive Neuroscience Society, Boston, MA  
➤ Juarez, EJ, Castrellon, JJ, Green, MA\*, McAllister, GA\*, Seaman, KL et al.

### Teaching Experience

#### Instructor of Record

- 2018      **PSYC 230, Introduction to Cognitive Psychology**  
Psychology and Neuroscience at University of North Carolina-Chapel Hill  
➤ Enrollment: 120 Undergraduates  
➤ Managed 2 Graduate Teaching Assistants

- 2014      **PSYC 130, Cognition**  
 Psychology at Georgetown University  
 ➤ Enrollment: 60 Undergraduates  
 ➤ Managed 1 Undergraduate Teaching Assistants
- 2013      **PSY 2014, Cognitive Psychology**  
 Psychology at George Washington University  
 ➤ Enrollment: 70 Undergraduates  
 ➤ Managed 1 Graduate Teaching Assistants

### Teaching Assistant

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

### Guest Lecturer

- 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: 29
  - \* See publons profile for more details
- 2016 - current **Associate Director**  
Scientific Research Network on Decision Neuroscience and Aging
- Coordinating curriculum development and program planning for network-sponsored workshops.
- 2016 - current **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 CIRTL 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 - 201 **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
- 2011 - 2011 **Reviewer**  
Gerontological Society of America
- Reviewed abstracts of symposia, papers, and posters for the annual meeting



## Additional Training

- 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

## Mentorship

- 2018-2019 **Eliana Armora Langoni, Lab Manager and Project Coordinator, Duke (Health Science at UNC)**  
➤ Armora Langoni, E, Abiodun, S, Seaman, KL, and Samanez-Larkin, GR. Adult age differences in subjective responses to dynamic socioemotional incentives. Social and Affective Neuroscience Society, Miami, FL.
- 2018-current **Sade Abiodun, Research Coordinator, Duke (Lab Manager at Duke)**  
➤ Abiodun, S, Seaman, KL, and Samanez-Larkin, GR. Subjective responses to dynamic socioemotional incentives across adulthood. Social and Affective Neuroscience Society, Miami, FL.  
➤ Abiodun, S, Seaman, KL, Puttinger, C, Mata, R, Samanez-Larkin, GR. Time Preferences Across Adulthood. Society for Neuroeconomics, Philadelphia, PA.
- 2017-2018 **Galen McAllister, Research Assistant, Duke (Psychology at USC)**  
➤ McAllister, GA, Blow, T, Seaman, KL, et al., Individual Differences in Dopamine Receptor Availability Are Not Associated with Preferences for Time, Probability, or Effort Across Adulthood. Society for Neuroeconomics, Toronto, CA.
- 2017-2018 **Mikella Green, Lab Manager, Duke (Psychology & Neuroscience at Duke)**  
➤ Green, M, Seaman, KL, et al., Individual Differences in Loss Aversion and Preferences for Skewed Risks Across Adulthood. Society for Neuroeconomics, Toronto, CA
- 2017-2018 **Zachary Spiera, BS in Neuroscience, Duke (Icahn School of Medicine, Mt. Sinai Hospital)**  
➤ Undergraduate Thesis Co-Mentor (with Dr. Gregory Samanez-Larkin)  
➤ Spiera, Z. Associations Between White Matter Structural Integrity and Dopamine Binding Potentials Throughout Healthy Human Adult Aging.
- 2015-2017 **Jennifer Crawford, Lab Manager, Yale (Psychology at Wash U)**  
➤ Crawford, J, Seaman, KL et al. Effects of age on extrastriatal dopamine D2 receptor availability are overestimated without partial volume correction. Dallas Aging and Cognition Conference, Dallas, TX  
➤ Crawford, J, Seaman, KL et al. Effects of age on extrastriatal dopamine D2 receptor availability are overestimated without partial volume correction. Cognitive Neuroscience Society, San Francisco, CA

- 2015-2017      **Nickolas Brooks, BS in Psychology, Yale (RA at Yale)**
- Undergraduate Thesis Co-Mentor (with Dr. Gregory Samanez-Larkin)
  - Brooks, N, Seaman, KL et al., Neural Subjective Value Representations Depend on Decision Features: Delay, Physical Effort, and Probability Discounting. Society for Neuroeconomics , Miami, FL.
- 2015-2016      **Catherine Holland, BS in Psychology, Yale (RA at Harvard)**
- Holland, CAC, Seaman, KL et al., Age differences in discounting of time, probability, and effort across monetary, social and health domains. Society for Neuroeconomics, Miami, FL
- 2012-2015      **Kateri Noble, BA in Psychology, CUA (RA at Stanford)**
- Noble, KK, O'Neil, KM, Seaman, KL et al., High dispositional mindfulness in older adults predicts change in loss aversion in the Iowa Gambling Task. Gerontological Association of America, Washington, DC
- 2012-2014      **Sharon Einhorn, BA in Psychology, CUA (RA at Statistics Collaborative)**
- Undergraduate Thesis Co-Mentor (with Dr. James Howard)
  - Eichorn, SE, Seaman, KL et al., Age-related differences in immediate and delayed feedback probabilistic classification learning. Gerontological Association of America, Washington, DC
- 2012-2015      **Christopher Genesio, BA in Psychology, CUA (ProScribe)**
- Genesio, CG, Seaman, KL et al., Self-reported sleep is associated with risk evaluation in older adults. Gerontological Association of America, Washington, DC

### 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