# Juliet Y. Davidow

Curriculum Vitae, prepared August 2021

| Northeastern University  |   |
|--------------------------|---|
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#### Education

| 2014 | Ph.D. in Psychology             | Columbia University |
|------|---------------------------------|---------------------|
| 2005 | B.A. in Psychology<br>Cum Laude | New York University |

## **Professional experience**

Department of Psychology

Northeastern University, Boston, MA

2015-19 Postdoctoral researcher

Department of Psychology and Center for Brain Science

Harvard University, Cambridge, MA Mentor: Leah H. Somerville, Ph.D.

## **Funding**

| 2016    | Dean's Competitive Fund for Promising Scholarship (PI Somerville) |
|---------|---|
| 2011-14 | National Science Foundation Graduate Research Fellowship          |
| 2009-11 | Leo Rubinstein Endowed Graduate Fellowship                        |

## Honors

2021 Rising Star – Association for Psychological Science

# Professional development awards

| 2018       | Travel Award for Annual Meeting, Society for Neuroscience  |
|------------|--|
| 2018       | Travel Award, Harvard Brain Science Initiative   |
| 2017       | Best Poster, Flux International Society for Developmental Cognitive Neuroscience                     |
| 2017       | Travel Award for Annual Meeting, Flux International Society for Developmental Cognitive Neuroscience |
| 2013       | Mortimer D. Sackler, M.D. Summer Institute, Weill-Cornell Medical College                            |
| 2012       | Travel Award, Graduate School of Arts & Sciences Columbia University                                 |
| 2012       | Summer Institute in Cognitive Neuroscience, UC Santa Barbara / UC Davis                              |
| 2010       | Travel Award, Kavli Institute for Brain Sciences Columbia University                                 |
| 2010, 2011 | Travel Award, Psychology Department Columbia University  |

#### **Publications**

- \* denotes equal contribution † mentee I supervised as a PhD student or postdoc
- 1. Meyer, K., **Davidow**, J.Y., Van Dijk, K.R.A., Santillana R.M., Snyder J., Vidal Bustamante, C.M.<sup>†</sup>, Hollinshead, M.O, Rosen, B.R., Somerville, L.H., & Sheridan, M.A. (2021) History of conditioned reward association disrupts inhibitory control: An examination of neural correlates. NeuroImage, 227, 117629.
- 2. Rodriguez-Thompson, A.M., Meyer, K., Davidow, J.Y., Van Dijk, K.R.A., Santillana R.M., Snyder J., Vidal Bustamante, C.M.†, Hollinshead, M.O, Rosen, B.R., Somerville, L.H., & Sheridan, M.A. (2020) Examining cognitive control and reward interactions in adolescent externalizing symptoms. Developmental Cognitive Neuroscience, 45, 100813.
- 3. Siless, V., Davidow, J.Y., Nielsen, J., Fan, Q., Hedden, T., Hollinshead, M.O., Beam, E., Vidal Bustamante, C.M.<sup>†</sup>, Garrad, M.C., Santillana R.M., Smith, E.E., Hamadeh, A., Snyder J., Drews, M.K., Van Dijk, K.R.A., Sheridan, M.A., Somerville, L.H., & Yendiki, A. (2020) Registration-free analysis of diffusion MRI tractography data across subjects through the human lifespan. NeuroImage, 214, 116703.
- 4. **Davidow, J.Y.**, Sheridan, M.A., Van Dijk, K.R.A., Santillana R.M., Snyder J., Vidal Bustamante, C.M.<sup>†</sup>, Rosen, B.R., & Somerville, L.H. (2019) Development of prefrontal cortical connectivity and the enduring effect of learned value on cognitive control. Journal of Cognitive Neuroscience, 31(1), 64-77.
- 5. Braams B.R., Davidow, J.Y., & Somerville L.H. (2019) Developmental patterns of change in the influence of safe and risky peer choices on risky decision making. Developmental Science, 22(1), e12717.
- 6. Shermohammed, M., **Davidow**, **J.Y.**, Somerville, L.H., & Murty, V. (2019) Stress impacts the fidelity but not strength of emotional memories. Brain and Cognition, 133, 33-41.
- 7. Davidow, J.Y.\*, Insel, C.\*, & Somerville, L.H. (2018) Adolescent development of value-guided goal pursuit. Trends in Cognitive Science, 22(8), 725-736.
- 8. Gerraty, R.T., Davidow, J.Y., Foerde, K., Galván, A., Bassett, D.S., & Shohamy, D. (2018) Dynamic flexibility in striatal-cortical circuits supports reinforcement learning. Journal of Neuroscience, 38(10), 2442-2453.
- 9. Powers, K.E., Yaffe, G., Hartley, C.A., Davidow, J.Y., Kober, H.\*, & Somerville, L.H.\* (2018) Consequences for peers differentially bias computations about risk from adolescence to adulthood. Journal of Experimental Psychology: General, 147(5), 671-682.
- 10. **Davidow, J.Y.**, Foerde, K., Galván, A., & Shohamy, D. (2016) An upside to reward sensitivity: The hippocampus supports enhanced reinforcement learning in adolescence. Neuron, 92(1), 93–99.
- 11. Gerraty, R.T.\*, **Davidow, J.Y.**\*, Wimmer, G.E., Kahn, I., & Shohamy, D. (2014) Transfer of learning relates to intrinsic connectivity between hippocampus, ventromedial prefrontal cortex, and large-scale networks. Journal of Neuroscience, 34(34), 11297–11303.
- 12. Teslovich, T., Friedl, E., Kostro, K., Weigel, J., Davidow, J.Y., Riddle, M., Rosenbaum, M., Walsh, B.T., Casey, B.J., & Mayer, L. (2014). Probing behavioral responses to food: Development of a foodspecific go/no-go task. Psychiatry Research, 219(1), 166–170.
- 13. Amso, D., & Davidow, J.Y. (2012) The development of implicit learning from infancy to adulthood: Item relations, salience, and cognitive flexibility. Developmental Psychobiology, 54(6), 664-73.
- 14. Amso, D., Fitzgerald, M., Davidow, J.Y., Gilhooly, T., & Tottenham, N. (2010) Visual exploration strategies and the development of infants' facial emotion discrimination. Frontiers in Developmental Psychology, 1, 1-7.
- 15. Johnson, S.P., Davidow, J.Y., Hall-Haro, C., & Frank, M.C. (2008). Development of perceptual completion originates in information acquisition. Developmental Psychology, 44(5), 1214–1224.

## **Manuscripts**

Braams B.R., Davidow, J.Y., & Somerville L.H. (under review) Information about others' choices selectively alters risk tolerance and medial prefrontal cortex activation across adolescence and young adulthood.

## Chapters

Insel, C., Davidow, J.Y., & Somerville, L.H. (2020). Neurodevelopmental processes that shape the emergence of value-guided goal directed behavior. In The Cognitive Neurosciences VI (Eds., Gazzaniga, Mangun, & Poeppel) The MIT Press, Cambridge, MA.

#### **Invited talks**

\* received honorarium

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|-----------------|--|
| Invited<br>2022 | Colloquium, Department of Neurobiology and Behavior, University of California Irvine   |
| 2021            | Connected Seminar Series, College of Science, Northeastern University (Virtual)  |
| 2021            | Junior Faculty Seminar Series, College of Science, Northeastern University (Virtual)   |
| 2020            | Colloquium: Empire Ebbinghaus Series, Psychology Department, University of Toronto (Virtual) Adolescent learning and goal-directed behavior  |
| Invited<br>2020 | BrainMap Seminar, Athinoula A. Martinos Center, Massachusetts General Hospital Canceled due to Covid-19  |
| 2020            | Michael S. Goodman '74 Memorial Seminar Series, Brown University<br>Adolescent learning and goal-directed behavior   |
| 2019            | Learning and the Brain® Education Conferences*, Boston, Massachusetts<br>Adolescent learning and goal-directed behavior  |
| 2019            | Casey Fundamentals of the Adolescent Brain Lab, Yale University Adolescent learning and goal-directed behavior: Advantages and challenges of a developing brain                        |
| 2019            | Spring School on Cognitive-Affective Neuroscience*, Dresden Technical University Adolescent learning and goal-directed behavior: Advantages and challenges of a developing brain       |
| 2019            | Fetal-Neonatal Neuroimaging & Developmental Science Center, Boston Children's Hospital Adolescent learning and goal-directed behavior: Advantages and challenges of a developing brain |
| 2019            | Departmental Colloquium, Northeastern University<br>Adolescent learning and goal-directed behavior: Advantages and challenges of a developing brain                                    |
| 2018            | Departmental Colloquium, Florida International University<br>Adolescent learning and goal-directed behavior: Advantages and challenges of a developing brain                           |
| 2018            | Women in Psychology Trends in Psychology Summit, Harvard University The influence of value learning on the development of goal-directed inhibitory control                             |
| 2018            | New England Research on Decision-Making Conference, Harvard University<br>Attenuated Pavlovian interference on instrumental learning in adolescents                                    |
| 2017            | New England Research on Decision-Making Conference, Brown University<br>The development of cognitive control for learned value associations  |
| 2017            | Cognitive Neuroscience Society Annual Meeting, Invited Symposium<br>Multiple learning systems in the adolescent brain  |
| 2017            | Schacter Memory Lab, Harvard University  |

Learning and memory interactions in adolescence

- Sackler Institute 20th Anniversary Symposium, Weill Cornell Medical College 2015 Learning and memory interactions in adolescence
- 2015 Cognition Brain and Behavior Area Research Seminar, Harvard University Learning and memory interactions in adolescence
- 2014 Kober Clinical & Affective Neuroscience Lab, Yale University Adolescent development of multiple memory systems
- 2014 Sackler Institute Science Symposium, Weill Cornell Medical College Learning and decision-making in adolescence
- 2014 Manhattan Area Memory Meeting, New York University Multiple learning systems in adolescence
- Somerville Affective Neuroscience & Development Lab, Harvard University 2014 Adolescent learning and decision-making
- 2014 Samanez-Larkin Motivated Cognition & Aging Brain Lab, Yale University Adolescent learning and decision-making

#### Refereed conference talks

- The American College of Neuropsychopharmacology, Virtual Meeting 2020 Attenuated Pavlovian bias supports better reinforcement learning of approach and inhibitory action in adolescence when learning from reward, but not loss or threat Symposium on, Adolescence as a heterogeneous stage with discrete windows for vulnerability and opportunity in anxiety and drug abuse: Cross-species perspectives
- 2019 Society for Research in Child Development, Baltimore, Maryland, USA Development of prefrontal cortical connectivity and the enduring effect of learned value on cognitive control Symposium on, How the environment shapes learning across development
- Society for Neuroscience Nanosymposium, San Diego, California, USA 2018 Development of prefrontal cortical connectivity and the enduring effect of learned value on cognitive control
- 2018 Flux International Society for Developmental Cognitive Neuroscience Flash-talk, Berlin, Germany Attenuated Pavlovian learning biases in adolescence
- 2014 Society for Neuroscience Nanosymposium, Washington, DC, USA Multiple learning systems in adolescence
- New York University Undergraduate Research Conference, New York, New York, USA 2005 How do pre-readers perceive letters? An eye-tracking study

#### Refereed conference presentations from my laboratory

° PhD student in my lab; # undergraduate in my lab

Quach, A.°, Shohamy, D., Wimmer, G.E., Galván, A., Casey, B., Cohen, A.O., Davidow, J.Y. (accepted for 2021) Guiding the future by linking the past: Adolescent development of value-based generalization. Society for Neuroscience Annual Meeting.

Hegefeld H.\*, Lee Y.J., Whitfield-Gabrieli S., Davidow, J.Y. (2021) Cognitive control during an emotional interference task in adolescence: A BANDA Study. Flux International Society for Developmental Cognitive Neuroscience. Virtual Meeting.

Quach, A.°, Shohamy, D., Wimmer, G.E., Galván, A., Casey, B., Cohen, A.O., Davidow, J.Y. (2021) Guiding the future by linking the past: Adolescent development of value-based generalization. Flux International Society for Developmental Cognitive Neuroscience, Virtual Meeting. Science of Learning Symposium Awarded Talk, sponsored by The Jacobs Foundation.

Ren, J.\*, Powers, K.E., Somerville, L.H., & Davidow, J.Y. (2021) Social Feedback in Adolescence: Impacts of Social Status Information on Prosocial Behavior. Research, Innovation, Scholarship and Entrepreneurship (RISE) Expo at Northeastern University, Virtual Meeting. Poster.

O'Shea, I.\*, Murty, V., Millner, A.J., & Davidow, J.Y. (2021) Pavlovian bias interferes with instrumental learning from aversive outcomes during adolescence. Social and Affective Neuroscience Society, Virtual Meeting. Poster.

#### **Select refereed conference poster presentations**

† undergraduate I supervised as a PhD student or postdoc

Davidow, J.Y., Bhui, R., Insel, C., Brandt, A.M.<sup>†</sup>, & Somerville, L.H. (2019) Individual differences in Pavlovian interference on reinforcement learning relates to better subsequent inhibitory control. Social and Affective Neuroscience Society, Miami, Florida, USA.

Davidow, J.Y., Sheridan, M.A., Van Dijk, K.R.A., Santillana, R.M., Snyder, J., Vidal Bustamante, C.M.<sup>†</sup>, Rosen, B., & Somerville, L.H. (2018) Development of prefrontal cortical connectivity and the enduring effect of learned value on cognitive control. Society for Neuroscience, San Diego, California, USA. \*For Travel Award recipient session.

Davidow, J.Y., Bhui, R., Insel, C., Brandt, A.M., & Somerville, L.H. (2018) Attenuated Paylovian learning biases in adolescence. Flux International Society for Developmental Cognitive Neuroscience, Berlin, Germany.

Davidow, J.Y., Bhui, R., Insel, C., & Somerville, L.H. (2018) Attenuated Pavlovian learning biases in adolescence. Social & Affective Neuroscience Society, New York, New York, USA.

Davidow, J.Y., Insel, C., Romero, M.<sup>†</sup>, Zhang, J.<sup>†</sup>, & Somerville, L.H. (2017) Twice as nice: Learning interactions between valence and action in adolescence. Flux International Society for Developmental Cognitive Neuroscience, Portland, Oregon, USA. \*Best poster award.

Davidow, J.Y., Van Dijk, K.R.A., Snyder, J., Vidal Bustamante, C.M., Sheridan, M.A., & Somerville, L.H. (2016) Adaptive adjustment in cognitive control over reward in adolescence. Society for Neuroscience, San Diego, California, USA.

Davidow, J.Y., Van Dijk, K.R.A., Snyder, J., Vidal Bustamante, C.M.<sup>†</sup>, Sheridan, M.A., & Somerville, L.H. (2016) Adaptive adjustment in cognitive control over reward in adolescence. Flux International Society for Developmental Cognitive Neuroscience, St. Louis, Missouri, USA.

Davidow, J.Y., Foerde, K.F., Galván, A., & Shohamy, D. (2014) Multiple learning systems in adolescence. Flux International Society for Developmental Cognitive Neuroscience, Los Angeles, California, USA.

Davidow, J.Y., Foerde, K.F., Galván, A., & Shohamy, D. (2014) Multiple learning systems in adolescence. Cognitive Neuroscience Society, Boston, Massachusetts, USA.

Davidow, J.Y., Foerde, K. F., Galván, A., & Shohamy, D. (2013) How feedback timing modulates learning in adolescence. Society for Neuroscience, San Diego, California, USA.

Davidow, J.Y., Foerde, K.F., Galván, A., & Shohamy, D. (2013) Learning from delayed feedback in adolescence. Society for Research in Child Development, Seattle, Washington, USA.

Davidow, J.Y., Foerde, K.F., Galván, A., & Shohamy, D. (2013) How feedback timing modulates learning in adolescence. Cognitive Neuroscience Society, San Francisco, California, USA.

Davidow, J.Y., Wimmer, G.E., Kahn, I., & Shohamy, D. (2012) Differences in functional connectivity in reward learning networks at rest. Society for Neuroscience, New Orleans, Louisiana, USA.

Davidow, J.Y., Wimmer, G.E., Deliz, J.†, Kahn, I., & Shohamy, D. (2012) Intrinsic functional connectivity reflects the effects of reward on multiple learning systems. Cognitive Neuroscience Society, Chicago, Illinois, USA.

Davidow, J.Y., Deliz, J.<sup>†</sup>, Alba, E.<sup>†</sup>, Kahn, I., & Shohamy, D. (2011) The development of multiple forms of learning during adolescence. Society for Neuroscience, Washington, DC, USA.

Davidow, J.Y., Alba, E.†, Deliz, J.†, Kahn, I., & Shohamy, D. (2011) Learning and memory in adolescence: Feedback-based learning and flexible generalization. Cognitive Neuroscience Society, San Francisco, California, USA.

Davidow, J.Y., Kahn, I., & Shohamy, D. (2010). The ability to learn and generalize knowledge is related to intrinsic interactions between multiple memory systems during rest. Society for Neuroscience, San Diego, California, USA.

Davidow, J.Y., & Amso, D. (2008) Learning two parameters acting on one item: Evidence from response to novelty in an eye tracking paradigm. International Conference on Infant Studies, Vancouver, British Columbia, Canada.

# Mentoring and trainee awards on supervised projects in my laboratory

| 2021-present | Victoria P. McCray, undergraduate Honors Thesis<br>Paul and Grace Ward Martinez ('48) Research Fellowship                              |
|--------------|--|
| 2021-present | Rishi Kudaravalli, undergraduate research assistant  |
| 2021-present | Mirabelle Khazei, undergraduate research assistant (Tufts University)  |
| 2021-present | Anika Kopczynski, undergraduate research assistant   |
| 2020-present | Alina Quach, PhD student NSF-GRFP honorable mention The Jacobs Foundation Science of Learning Symposium at Flux Society Annual Meeting |
| 2020-present | Bridget Ho, undergraduate Science Outreach Coordinator   |
| 2020-present | Khang Vu, undergraduate research assistant   |
| 2020-present | Haley Hegefeld, Post-Bac Lab Manager   |
| 2020-present | Jingwen Ren, undergraduate Co-op, Directed Study, and research assistant<br>Compass Leadership Graduation Award                        |
| 2020-present | Ian O'Shea, undergraduate Directed Study   |
| 2020-2021    | Angela Steinkrauss, AP Psychology high school student (Newark Charter Public High School, Delaware, USA)                               |

## **Supervisory mentoring**

| 2019    | Sushmita Sadhukha, professional development (Dartmouth College, New Hampshire, USA)   |
|---------|---|
| 2018    | Amma Ababio, undergraduate research assistant (Harvard University, Massachusetts, USA). Recipient of Harvard College BLISS fellowship.                                    |
| 2018    | Linghua Jiang, undergraduate research assistant (Harvard University, Massachusetts, USA). Recipient of Harvard College HCRP fellowship.                                   |
| 2018    | Samantha Collins, high school student (Mary Lyon Pilot Public High School Massachusetts, USA). Recipient of Harvard Public School Partnerships Lab Apprentice fellowship. |
| 2017-18 | Amanda Brandt, undergraduate research assistant (Harvard University, Massachusetts, USA)  |
| 2017    | Miwako Chimura, undergraduate research assistant (Bunker Hill Community College, Massachusetts, USA). Recipient of outreach fellowship on PI Somerville NSF-CAREER Award. |
| 2016    | Joan Zhang, undergraduate research assistant (Harvard University, Massachusetts, USA)   |

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|---|---|-------------|
| 2016  | Marilyn Romero, undergraduate research fellow (Smith College, Massachus Recipient of Praxis Summer Intern Fellowship award.   | etts, USA). |
| 2015-16   | Constanza Vidal Bustamante, undergraduate honors thesis student (Harvard University, Massachusetts, USA). Thesis manuscript awards: Psychology Faculty Prize. Nominated for Hoopes Prize. Best poster, Undergraduate Research Poster Session, Conte Center at the Center for Brain Science. |             |
| 2013-14   | Camilla van Geen, high school student (Lycee Français Private High School, New York, USA) and undergraduate research assistant (Columbia University, New York, USA)   |             |
| 2012-13   | Kathy Do, undergraduate research assistant (UCLA, California, USA)  |             |
| 2010-13   | Juan Deliz, undergraduate research assistant (Columbia University, New Yo Recipient of Columbia Undergraduate Scholars Program Summer Enhancement Fel Research Assistants 2011 & 2012.  |             |
| 2010-12   | Michael Gellman, high school student (Bronx Science Public High School, New York, USA). Semi-Finalist in 2012 Intel International Science and Engineering Fair.   |             |
| 2010-12   | Eva Alba, undergraduate research assistant (Columbia University, New York   | k, USA)     |
| 2010  | Elizabeth LaMarca, undergraduate research assistant (Columbia University, New York, USA)  |             |
| 2010  | Carly Solon, undergraduate research assistant (Columbia University, New Y   | ork, USA)   |
| Teaching  |   |             |
|   | University  |             |
| Northeastern University Instructor, Undergraduate Seminar in Cognitive Neuroscience 2020, 202 |   | 2020, 2021  |
| Instructor, Graduate Seminar in Cognition 202   |   | 2021        |
| Supervisor, Honors Thesis 2021  |   | 2021        |
| Supervisor, Undergraduate Independent Directed Study 2020, 2021                               |   |             |
| Other teach:  | ing armanian as   |             |
|   | ing experience  | 4 T.T       |
| 2020  | Guest lecture, Psychologists Engineers and Neuroscientists Group, Northeas  | •           |
|   | Guest lecture, Undergraduate Interdisciplinary Honors Seminar, Northeastern University  |             |
| 2016-18   | 2016-18 Psychology Research Methods Summer Seminar, Harvard University Developed summer term course for Research Assistants (lectures & practical workshops)  |             |
| 2016  | FMRI Methods, University of North Carolina at Chapel Hill Developed 2-day course on fMRI analysis methods (lectures & practical workshops)  |             |

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| 2014 | Co-Instructor (lecturer & lab section), Science of Psychology, Summer High School Program |
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| 2014 | Teaching assistant & lab section instructor, Experimental Psychology                      |
| 2013 | Guest lecture, Mind Brain & Behavior  |
| 2013 | Teaching assistant, Mind Brain & Behavior   |
| 2012 | Teaching assistant, Abnormal Behavior   |
| 2011 | Guest lecture, Developmental Psychology   |

| 2011 | Teaching assistant, Developmental Psychology |
|------|--|
| 2010 | Teaching assistant, Science of Psychology    |

#### Other professional experience

2012 Visiting graduate student fellow

Department of Psychology

University of California - Los Angeles, Los Angeles, CA

Mentor: Adriana Galván, Ph.D.

2006-09 Research assistant

> Sackler Institute for Developmental Psychobiology Weill Cornell Medical College, New York, NY Mentors: Dima Amso, Ph.D. and BJ Casey, Ph.D.

2005-06 Lab manager

> Infant Perception and Cognition Lab New York University, New York, NY

Mentor: Scott Johnson, Ph.D.

2004 Volunteer clinical assistant

Alternative Adolescent Day Program and

Comprehensive Addictions Program for Adolescents

St. Luke's-Roosevelt Hospital, New York, NY

Mentor: Shilpa Taufique, Ph.D.

## Public outreach and select popular press coverage

| 2021       | 'Tai Asks Why' podcast, <i>What's happening in my teen brain</i> ? Canadian Broadcasting Corporation, https://www.cbc.ca/radio/taiaskswhy/what-s-happening-in-my-teen-brain-1.5870578 |
|------------|---|
| 2019       | Science by the Pint (Harvard GSAS/Medical School), The Burren in Somerville, MA   |
| 2016       | Press <i>re</i> Davidow, et al 2016: BBC, NPR, New York Magazine, Science News for Students, BOLD Blog, Cerveau and Psycho (Scientific American Mind, France)                         |
| 2016       | Workshop: Research w/ fMRI, Public High School, 60 students, Newton, MA   |
| 2015       | Workshop: Adolescent Brain Development, Codman Academy Charter Public School, 45 9 <sup>th</sup> grade students, Dorchester, MA   |
| 2012, 2014 | Interactive demonstration: Science Expo at The School at Columbia, approx. 200 students K-8 <sup>th</sup> grade, New York, NY   |
| 2011       | Workshop on Neuroscience and Education: Presentation to parents of students at The Calhoun School, New York, NY, private progressive school for pre-K-12 <sup>th</sup> grade          |
| 2010       | Alumni Fundraising Event, Endowed Student Fellow Speaker, Columbia University   |

## **Departmental Service**

Graduate Student Committee Member 2020-present

Northeastern University, Psychology Department

**Student Committees** 

2021 Dissertation Defense for Tiffany Arango, External-Area Committee Member

Northeastern University, Psychology Department

| 2021 | Dissertation Proposal for Catherine Nielson, In-Area Committee Member Northeastern University, Psychology Department    |
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| 2021 | Dissertation Proposal for Gwendolyn Sandoboe, In-Area Committee Member Northeastern University, Psychology Department   |
| 2021 | Annual Merit Report Review Committee Member<br>Northeastern University, Psychology Department                           |
| 2020 | Dissertation Proposal for Tiffany Arango, External-Area Committee Member Northeastern University, Psychology Department |

#### **Other Service**

| 2019       | Postdoctoral representative for Visiting Committee evaluation<br>Harvard University, Psychology Department  |
|------------|---|
| 2019       | Paper Symposium Discussant, Session on Reward and Cognition Interactions in Adolescence and Emerging Adulthood  Society for Research in Child Development |
| 2018       | Invited Symposium Chair, Session on Motivation Flux International Society for Developmental Cognitive Neuroscience  |
| 2014       | Nanosymposium Organizer, Chair, Presenter<br>Society for Neuroscience   |
| 2013       | Program Co-Organizer  Manhattan Area Memory Meeting   |
| 2012, 2013 | Program Co-Organizer, Faculty Advice Panel<br>Columbia University   |
| 2012, 2013 | Department Affairs Chair<br>Scientista Foundation for Women in STEM, Columbia University Chapter  |
| 2011, 2012 | Student Organizer, Psychology PhD Students Big Brothers/Sisters<br>Columbia University  |
| 2011, 2012 | Student Co-Organizer, Recruitment Program for Prospective PhD Students Columbia University Doctoral Program in Psychology                                 |
|            |   |

# **Society memberships**

Cognitive Neuroscience Society Flux International Society for Developmental Cognitive Neuroscience Social and Affective Neuroscience Society Society for Neuroscience Society for Research in Child Development

#### Reviewer

Journals Cerebral Cortex Child Development Cognition Developmental Cognitive Neuroscience eLife

Journal of Cognitive Neuroscience

Journal of Experimental Child Psychology

Journal of Experimental Psychology: General

Journal of Neuroscience

NeuroImage

npj Science of Learning (A Nature Partner Journal)

PLoS Computational Biology (A Public Library of Science journal)

Proceedings of the Royal Society B

Progress in Neurobiology

Psychological Science

Social Cognitive and Affective Neuroscience

Grants

Sir Henry Wellcome Postdoctoral Fellowship

## Training courses, workshops, and professional development symposia

| _          |   |
|------------|---|
| 2019       | Responsible Conduct of Research Training (NSF), Harvard University            |
| 2016       | Affective Neuroscience Symposium, Dartmouth College                           |
| 2013       | Reinforcement Learning and Decision Making, Princeton University              |
| 2012       | Statistics for fMRI, Columbia University                                      |
| 2011       | Network Analysis: Functional Connectivity, Massachusetts General Hospital     |
| 2010       | Analysis and Function of Large-Scale Brain Networks, Society for Neuroscience |
|            | Short Course  |
| 2010       | Workshop in Multivariate Pattern Analysis in fMRI, Columbia University        |
| 2009       | Goal-Directed Decision Making: Behavior, Neuroscience and Computation,        |
|            | Princeton University  |
| 2009       | fMRI Image Acquisition and Analysis Course (SPM), Mind Research Network,      |
|            | University of New Mexico and Columbia University                              |
| 2009       | AFNI Bootcamp fMRI Analysis Course, NIMH at Dartmouth University              |
| 2007, 2009 | John Merck Fund Summer Institute on the Biology of Developmental              |
|            | Disabilities, Weill-Cornell Medical College and Cornell University            |
|            |   |