

Dominic Fareri

Adelphi University
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Academic Appointments

- 2015- **Assistant Professor**
 Gordon F. Derner School of Psychology
 Adelphi University
- Director, Undergraduate Neuroscience Program**
 Director, Fareri Lab for Social Neuroscience and Decision-Making
- 2019- **Visiting Research Professor in Psychology**
 Department of Psychology
 City College of New York (CUNY)
- 2019- **Affiliate, Rutgers Center of Alcohol and Substance Use Studies**
 Graduate School of Applied and Professional Psychology
 Rutgers, The State University of New Jersey

Education

- 2014-2015 **Columbia University**
 Postdoctoral Scholar
 Mentor: Nim Tottenham, Ph.D.
- 2013-2014 **University of California, Los Angeles**
 Postdoctoral Scholar
 Mentor: Nim Tottenham, Ph.D
- 2007-2013 **Rutgers University–Newark**
 Ph.D., Psychology (January 2013)
 M.A., Psychology (October 2011)
 Mentor: Mauricio R. Delgado, Ph.D
- 2001-2005 **New York University**
 B.A., Psychology (magna cum laude, honors in Psychology)

Honors and Awards

2018	Rising Star , Association for Psychological Science
2018	Fellow , Summer School in Social Neuroscience and Neuroeconomics, Duke University
2009	Graduate Student Excellence Award , Rutgers University
2009	Teaching Assistant of the Year Award , Rutgers University
2006	Fellow , John Merck Fund Summer Institute on the Biology of Developmental Disabilities, Cornell University
2004-2005	Steffi Berne Research Scholar , New York University
2004	Psi Chi National Honor Society in Psychology , New York University
2001-2005	Presidential Honors Scholar , New York University

Funding

Active Research Support

National Institute on Mental Health (R15) 4/1/2020-3/31/2023
 The role of social support and close relationships on neural and behavioral computations of value
Role: PI
 Total Direct Costs: \$299,892.00

National Institute on Drug Abuse (I/START R03) 5/1/2019-4/30/2020
 Aberrant Reward Sensitivity: Neural Mechanisms Underlying Substance Use
Role: Consultant (PI: Smith)
 Total Direct Costs: \$150,000

Adelphi University Faculty Development Grant 2/2019-8/2020
 The influence of negative social experiences on impulsive decision-making
Role: PI
 Total Costs: \$2,450

Adelphi University Collaborative Faculty Development Grant 2/2019-8/2020
 Close relationships and positive dispositional traits in preadolescence
Role: Co-I (PI: Brumariu)
 Total Costs: \$2,000

Pending Research Support

National Institute on Drug Abuse (R01) 10/1/2020-9/30/2025
 Characterizing the neural mechanisms of social connection
Role: Co-I (PIs: Delgado, Chang)
 Total Direct Costs: \$1,609,402.00

Completed Research Support

SRNDNA Aging Award 6/1/2017-12/31/2019
 Social Reward and Aging: Identifying the Neural Underpinnings of Peer Influences

Role: Co-I (PI: Smith)
Direct Costs: \$30,000

Adelphi University Faculty Development Grant
The influence of social relationships on risky decisions

2/2016-6/2019

Role: PI
Total Costs: \$4,000

Unfunded Research Support

National Institute on Aging (R01)

Neural Mechanisms of Social and Nonsocial Reward Processing in Adulthood: Identifying Risk Factors for Social Victimization and Alzheimer's Disease

Role: Co-I (PI: Smith)
Total Direct Costs: \$2,551,453

Impact Score: 62; resubmission planned

National Institute on Drug Abuse (I/START R03)

Social influences on neurocomputational mechanisms of risky decision-making

Role: PI
Total Direct Costs: \$149,919

Impact Score: 61, Percentile: 60

Publications (Google Scholar h-index: 14, i10 index: 15, total citations: 979)

*denotes equal author contribution; † denotes Adelphi trainee author

24. VanTiegham M, Korom M, Flannery J, Choy T, Caldera C, Gabard-Durnam LJ, Goff B, Gee DG, Humphreys KL, Telzer E, Shapiro M, Louie JY, **Fareri DS**, Bolger N, Tottenham N. Longitudinal changes in amygdala, hippocampus and cortisol development following early caregiving adversity. (manuscript in revision). Preprint available at: <https://psyarxiv.com/yp5h2/>

23. Sazhin D, Frazier A, Haynes C, Johnston C, Chat I, Dennison J, Bart C, McCloskey M, Chein J, **Fareri DS**, Alloy L, Jarcho JM, Smith DV. (under review). The Role of Social Reward and Corticostriatal Connectivity in Substance Use.

22. Park B, **Fareri DS**, Delgado MR, Young L. (accepted). How right temporoparietal junction processes prediction error across relationship contexts. *Social Cognitive and Affective Neuroscience*.

21. **Fareri DS**, Smith DV, Delgado MR. (in press). The role of relationship closeness on default mode network connectivity during social interactions. *Social Cognitive and Affective Neuroscience*. Preprint available: www.biorxiv.org/content/10.1101/815274v1

20. **Fareri DS**, Chang LJ, Delgado MR. (2020). Neural mechanisms of social learning. In Gazzaniga MS, Mangun GR, & Poeppel D. The Cognitive Neurosciences, 6th Edition. MIT Press.

19. Saraiya T[†], **Fareri DS**, Lopez-Castro T, Fertuck E, Hien DA, Melara B. (2019). The social cognitive appraisal of trustworthiness in individuals with dimensional levels of post-traumatic stress symptoms: A translational study. *European Journal of Psychotraumatology*, 10:1. doi: 10.1080/20008198.2019.1697582
18. **Fareri DS**. (2019). Neurobehavioral mechanisms supporting trust and reciprocity. *Frontiers in Human Neuroscience*, 13:271. doi: 10.3389/fnhum.2019.00271
17. Callaghan BL, Gee DG, Gabard-Durnam LJ, Telzer E, Humphreys KL, Goff B, Shapiro M, Flannery JE, Lumian DS, **Fareri DS**, Caldera C, Tottenham N. (2019). Decreased amygdala reactivity to parent cues protects against anxiety following early adversity: an examination across 3-years. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 4(7): 664-671.
16. **Fareri DS**, Delgado MR. (2018). The affective nature of social interactions. In Fox AS, Lapate RC, Shackman AJ, & Davidson RJ (eds.), The Nature of Emotion.
15. **Fareri DS**, Gabard-Durnam LJ, Goff B, Flannery J, Gee DG, Lumian DS, Caldera C, Tottenham N. (2017). Altered ventral striatal-medial prefrontal cortex resting-state connectivity mediates adolescent social problems after early institutional care. *Development and Psychopathology*, 29(5): 1865-76.
14. Silvers JA, Goff B, Gabard-Durnan L, Gee DG, **Fareri DS**, Caldera C, Tottenham N. (2017). Vigilance, the amygdala and anxiety in youth with a history of institutional care. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 2(6): 493-501.
13. **Fareri DS**, Tottenham N. (2016). Effects of early life stress on amygdala and striatal development. *Developmental Cognitive Neuroscience*, 19: 233-247.
12. Silvers JA, Lumian DS, Gabard-Durnan LJ, Gee DG, Goff B, **Fareri DS**, Caldera C, Flannery J, Telzer E, Humphreys KL, Tottenham N. (2016). Early parental deprivation is followed by broader recruitment of neural circuitry for aversive learning during human development. *Journal of Neuroscience*, 36(24):6420-30.
11. Gabard-Durnam L*, Gee DG*, Goff B, Flannery J, Telzer E, Humphreys K, Lumian D, **Fareri DS**, Caldera C, Tottenham N. (2016). Stimulus elicited connectivity influences resting-state connectivity years later in human development: A prospective study. *Journal of Neuroscience*, 36(17): 4771-84. *denotes equal author contribution.
10. **Fareri DS**, Gabard-Durnam LJ, Goff B, Flannery J, Gee DG, Lumian DS, Caldera C, Tottenham N. (2015). Normative development of ventral striatal resting-state connectivity in humans. *NeuroImage*, 118: 422-437.
9. **Fareri DS***, Chang LJ*, Delgado MR. (2015). Computational substrates of social value in interpersonal collaboration. *Journal of Neuroscience*, 35(21): 8170-8180.

8. Gee DG*, Gabard-Durnam L*, Telzer EH, Humphreys KL, Goff B, Shapiro M, Flannery J, Lumian DS, **Fareri DS**, Caldera C, Tottenham N. (2014). Maternal buffering of human amygdala-prefrontal circuitry during childhood. *Psychological Science*. 25(11):2067-2078. *denotes equal author contribution.

7. **Fareri DS**, Delgado MR. (2014). The importance of social rewards and social networks in the human brain. *The Neuroscientist*, 20(4):387-402.

6. **Fareri DS**, Delgado MR. (2014). Differential reward responses during competition against in- and out-of-network others. *Social Cognitive and Affective Neuroscience*, 9(4):412-420.

5. **Fareri DS**, Delgado MR. (2013). Reward Learning: Contributions of corticobasal ganglia circuits to reward value signals. In Armony, J., & Vuilleumier, P. (eds), The Cambridge Handbook of Human Affective Neuroscience. Cambridge, England: Cambridge University Press.

4. **Fareri DS**, Chang LJ, Delgado MR. (2012). Effects of direct social experience on trust decisions and neural reward circuitry. *Frontiers in Decision Neuroscience*, 6(148).

3. **Fareri DS***, Niznikiewicz MA*, Lee VK, Delgado MR. (2012). Social network modulation of reward-related signals. *Journal of Neuroscience*, 32(26):9045–9052.

2. Stanley DA, Sokol-Hessner P, **Fareri DS**, Perino MT, Delgado MR, Banaji MR, Phelps EA. (2012). Race and reputation: Perceived racial group trustworthiness influences the neural correlates of trust decisions. *Philosophical Transactions of the Royal Society of London: Biological Sciences*, 367(1589): 744-53.

1. **Fareri DS**, Martin LN, Delgado MR. (2008). Reward related processing in the human brain: Developmental considerations. *Development and Psychopathology*, 20, 1191-1211.

Manuscripts In Preparation († denotes Adelphi trainee author)

Fareri DS, Stasiak J †, Sokol-Hessner P. Choosing for another: Social context changes computational mechanisms of risky decision-making.

Fareri DS, Hackett K, Giovannetti T, Smith DV. Effects of aging on corticostriatal interactions during shared reward processing.

Hackett K, Giovannetti T, **Fareri DS**, Smith DV. Responses to perceived fairness are associated with reduced connectivity within reward circuitry in older adults.

Fareri DS, Tepfer L, Hackett K, Reeck C, Giovanetti T, Smith DV. Neural correlates of age-dependent effects in trust.

Chen A, **Fareri DS**, Güroglu B, Delgado MR, Chang LJ. Towards a neurometric-based construct validity of trust.

Harber K, Benson J, **Fareri DS**, Gorman J. Self-esteem and neural processing of emotional information.

Gee DG, Hanson C, Calgar L, **Fareri DS**, Goff B, Gabard-Durnam LJ, Mills-Finnerty C, Caldera C, Lumian DS, Flannery J, Hanson SJ, Tottenham N. Experimental Evidence for a Developmental Switch in Human Amygdala-Prefrontal Cortex Communication.

Fareri DS, Goff B, Caldera C, Gabard-Durnam LJ, Gee DG, Tottenham N. Normative developmental changes in approach and avoidance learning.

Gabard-Durnam LJ, **Fareri DS**, Flannery J, Goff B, Gee DG, Lumian DS, Caldera C, Tottenham N. Early deprivation moderates the effect of BDNF val66met polymorphism on amygdala-prefrontal cortex functional circuitry and internalizing behavior across development: a prospective study.

Ongoing Projects

Stasiak J [†], **Fareri DS**. Dissociating the value of social and non-social reward.

Poon M [†], **Fareri DS**. Effects of social exclusion on delay discounting.

Fareri DS, Goff B, Caldera C, Gabard-Durnam LJ, Gee DG, Tottenham N. Effects of early life stress on approach and avoidance learning in adolescence.

Invited Talks

Fareri DS (2020, January). The role of the social world in reward processing. Neuroscience and Behavior Department Seminar. Barnard College.

Fareri DS (2019, March). Social context and the brain. Honors Seminar. Adelphi University.

Fareri DS (2019, March). Neurocomputational signals of social context and reward. Biology Honors Colloquium. Adelphi University.

Fareri DS (2019, March). Neurocomputational signals of social context, reward and risk. Neuroscience Lecture Series. Teacher's College–Columbia University.

Fareri DS (2018, June). Social context, reward and risk. Emerging Addiction Science Workshop. Columbia University Medical Center Division on Substance Use Disorders.

Fareri DS (2017, March). Reciprocation from a friend enhances coupling between the default mode network and ventral striatum. Sokol-Hessner Lab. University of Denver.

Fareri DS (2016, November). The social value of interpersonal relationships. Social Brain Sciences Talk Series. Dartmouth College.

Fareri DS (2016, November). The social value of interpersonal relationships. Szymanski Lab. Adelphi University.

Fareri DS (2016, October). The social value of interpersonal relationships. TREAT Lab. Adelphi University.

Fareri DS (2015, December). Using neuroscience to understand social relationships. Campus Connect Series. Center for Health Innovation, Adelphi University

Fareri DS. (2015, February). The value of social experiences. Psychology Department, Adelphi University.

Fareri DS. (2015, January). The value of social experiences. Psychology Department, Hofstra University.

Fareri DS. (2014, December). Social value and reward: Behavioral and neural mechanisms. Sackler Institute Science Series, Weill Cornell Medical College.

Fareri DS. (2013, November). Methods for investigating the neural basis of reward processes. Neurobiology of Adolescence Meeting. UCLA.

Fareri DS. (2013, October). The influence of social network on reward valuation processes. Developmental Forum. UCLA.

Fareri DS. (2013, February). The influence of social network on reward valuation processes. Developmental Affective Neuroscience Lab. UCLA.

Fareri DS. (2013, February). The influence of social network on reward valuation processes. Social Cognition and Social Neuroscience Lab. Princeton University.

Fareri DS. (2013, January). The influence of social network on reward valuation processes. Neurobiology of Addiction and Related Conditions Lab. Mount Sinai School of Medicine.

Fareri DS. (2012, November). The influence of social network on reward valuation processes. Affective Neuroscience and Development Lab. Harvard University.

Fareri DS. (2011, December). Effects of social network on reward-processing. Sackler Institute Science Series. Weill Cornell Medical College.

Conference Abstracts (†denotes Adelphi trainee author)

51. Kuzmina T, **Fareri DS**. (submitted). Choosing for Friends Relative to Strangers in Need Decreases Risky Decision-Making. 32nd Annual Meeting of the Association for Psychological Science. Chicago, IL.
50. Kuzmina T, **Fareri DS**. (submitted). Choosing for Friends Relative to Strangers in Need Decreases Risky Decision-Making. 17th Annual Adelphi University Research Conference.
49. Kelly V, Hackett K, Henninger NM, Giovannetti T, Smith DV, **Fareri DS**. Aging alters corticostriatal interactions during shared reward processing. 49th Annual Meeting of the Society for Neuroscience, Chicago, IL.
48. Hackett K, Henninger NM, Kelly V, Giovannetti T, **Fareri DS**, Smith DV. Response to perceived fairness is associated with reduced connectivity within reward circuitry in older adults. 49th Annual Meeting of the Society for Neuroscience, Chicago, IL.
47. Henninger NM, Tepfer LJ, Kelly V, Hackett K, Katta S, Reeck C, Giovanetti T, Beard EC, Dennison J, Muzekari M, Desalem DF, Kinmartin R, Lang A, Cipriano JM, Hunter E, Morrison C, **Fareri DS**, Smith DV. (2019, October). Age-related reductions in functional connectivity in social brain systems during an economic trust task. 49th Annual Meeting of the Society for Neuroscience, Chicago, IL.
46. Smith DV, Henninger NM, Hackett K, Kelly V, DeSalme D, Muzekari B, Katta S, Giovannetti T, **Fareri DS**. Fairness increases connectivity between the executive control network and medial prefrontal cortex. 2019 Annual Meeting of the Organization for Human Brain Mapping, Rome, Italy.
45. **Fareri DS**, Kelly V, Henninger NM, Hackett K, DeSalme D, Muzekari B, Katta S, Reeck C, Giovannetti T, Smith DV. (May, 2019). The influence of close relationships on shared reward processing in older and younger adults. 2019 Annual Meeting of the Social and Affective Neuroscience Society, Miami, FL.
44. VanTieghem M, Korom M, Flannery J, Varman L, Choy T, Caldera C, Gabard-Durnam LJ, Goff B, Gee DG, Humphreys KL, Telzer E, Shapiro M, Louie J, **Fareri DS**, Bolger N, Tottenham N. Developmental Trajectories of Stress Physiology and Subcortical Neurobiology Following Early Caregiving Adversity. 2019 Biennial Meeting of the Society for Research on Child Development. (accepted).
43. Stasiak J[†], **Fareri DS**. (2019, March). Dissociating the reward value of social and non-social experiences. 92nd Annual Meeting of the Eastern Psychological Association, New York, NY.
42. Chen A, **Fareri DS**, Güroglu B, Delgado MR, Chang LJ. (2018, November). Towards a neurometric-based construct validity of trust. 48th Annual Meeting of the Society for Neuroscience, San Diego, CA.
41. VanTieghem M, Korom M, Flannery J, Varman L, Choy T, Caldera C, Gabard-Durnam LJ, Goff B, Gee DG, Humphreys KL, Telzer E, Shapiro M, Louie JY, **Fareri DS**, Bolger N,

- Tottenham N. (2018, November). Developmental trajectories of stress physiology and subcortical neurobiology following early caregiving adversity. 51st Annual Meeting of the International Society for Developmental Psychobiology.
40. **Fareri DS**, Sokol-Hessner P. (2018, October). Choosing for another: Social context changes computational mechanisms of risky decision-making. 2018 Society for Neuroeconomics Annual Meeting, Philadelphia, PA.
39. Chen A, **Fareri DS**, Güroglu B, Delgado MR, Chang LJ. Towards a neurometric-based construct validity of trust. (2018, May). Annual Meeting of the Social and Affective Neuroscience Society, Brooklyn, NY.
38. Stasiak J[†], **Fareri DS**. (2018, April). Dissociating the value of social and non-social rewards. 15th Annual Adelphi University Research Conference. Garden City, NY. (*Poster Award Winner, Undergraduate Division*)
37. Frankl EL[†], **Fareri DS**. (2018, April). Neural correlates of social reward processing during adolescence: An activation-likelihood meta-analysis. 15th Annual Adelphi University Research Conference. Garden City, NY. (*Poster Award Winner, Graduate Division*)
36. Stasiak J[†], **Fareri DS**. (2018, April). Dissociating the value of social and non-social rewards. National Conference on Undergraduate Research. Oklahoma City, OK.
35. Gee DG, Goff B, Gabard-Durnam L, Caldera C, **Fareri DS**, Lumian DS, Flannery J, Tottenham N. (2017, November). Experimental manipulation of prefrontal cortex differentially affects amygdala reactivity following early-life stress. Society for Neuroscience, Washington, D.C.
34. Gee DG, Goff B, Gabard-Durnam L, Caldera C, **Fareri DS**, Lumian DS, Flannery J, Tottenham N. (2017, November). Experimental manipulation of prefrontal cortex differentially affects amygdala reactivity following parental deprivation. International Society for Developmental Psychobiology, Washington, D.C.
33. Gee DG, Hanson C, Caglar LR, **Fareri DS**, Gabard-Durnam LJ, Mills-Finnerty C, Goff B, Caldera CJ, Lumian DS, Flannery J, Hanson SJ, Tottenham N. (2017, August). Experimental evidence for a developmental switch in human amygdala-prefrontal cortex communication. Poster presented at Gordon Research Conference: Amygdala Function in Emotion, Cognition, & Disease, Stonehill, MA.
32. Gee DG, Hanson C, Calgar LR, **Fareri DS**, Gabard-Durnam LJ, Mills-Finnerty C, Goff B, Caldera CJ, Lumian DS, Flannery J, Hanson SJ, Tottenham N. (2016, December). Novel fMRI Approaches Reveal Developmental Changes in Frontoamygdala Circuitry with Implications for the Emergence of Psychiatric Disorders during Development. Poster presented at American College of Neuropsychopharmacology, Hollywood, FL.

31. Nedd E[†], **Fareri DS**. Effects of social exclusion on risky-decision making. (2017, April). 14th Annual Adelphi University Research Conference. Garden City, NY.
30. Nedd E[†], **Fareri DS**. Effects of social exclusion on risky-decision making. (2017, April). 31st Annual National Conference on Undergraduate Research. Memphis, TN.
29. **Fareri DS**, Smith DV, Delgado MR. Reciprocation from a friend enhances coupling between the default mode network and ventral striatum. (2017, March). Oral presentation at the Annual Meeting of the Social and Affective Neuroscience Society, Los Angeles, CA.
28. Gee DG, **Fareri DS**, Gabard-Durnam L, Caldera C, Goff B, Monti M, Jovanovic T, Casey BJ, Tottenham N. (2016, October). Dynamic changes in safety learning and hippocampal-frontoamygdala interactions to reduce fear during adolescence. Oral presentation at Association for Behavioral and Cognitive Therapies, New York, NY.
27. Gabard-Durnam L, **Fareri DS**, Goff B, Flannery J, Gee DG, Caldera C, Telzer E, Humphreys KL, Shapiro M, Tottenham N. (2016, November). Parental deprivation induced alterations in amygdala-cortical functional connectivity as risk and resilience factors for concurrent and long-term internalizing symptomatology. 46th Annual Meeting of the Society for Neuroscience, San Diego, CA.
26. Gee DG, Calgar LR, Mills-Finnerty C, Goff B, Gabard-Durnam L, **Fareri DS**, Caldera C, Lumian DS, Flannery J, Hanson C, Hanson SJ, Tottenham N. Novel fMRI approaches reveal developmental changes in frontoamygdala circuitry with implications for the emergence of psychiatric disorders during development. (2016, September). 30th Annual Meeting of the Society for Research in Psychopathology, Baltimore, MD.
25. Gee DG, **Fareri DS**, Caldera C, Goff B, Gabard-Durnam L, Monti M, Jovanovic T, Casey BJ, Tottenham N. (2016, April). Safety signal learning as a novel mechanism for fear reduction during adolescence. 23rd Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
24. **Fareri DS**, Gabard-Durnam L, Goff B, Flannery J, Gee DG, Lumian DS, Caldera C, Tottenham, N. (2015, October). Effects of early life stress on the development of ventral striatal resting-state connectivity in humans. Nanosymposium, 45th Annual Meeting of the Society for Neuroscience, Chicago, IL.
23. Gee DG, **Fareri DS**, Caldera C, Goff B, Gabard-Durnam L, Monti M, Jovanovic T, Casey BJ, Tottenham N (2015, October). Safety signal learning as a novel mechanism for fear reduction during development. Poster, 45th Annual Meeting of the Society for Neuroscience, Chicago, IL.
22. **Fareri DS**, Chang LJ, Delgado MR. (2015, September). Mechanisms of social value in collaboration. NY Social and Affective Neuroscience Meeting. New York University.

21. Gee DG, **Fareri DS**, Caldera C, Goff B, Gabard-Durnam L, Monti M, Jovanovic T, Casey BJ, Tottenham N. Safety signal learning as a novel mechanism for fear reduction during development. (2015, September). 2015 Flux Congress.
20. Delgado MR, **Fareri DS**, Chang LJ. (2015, May). The influence of social context on reward processing and collaborative decisions. Symposium, 27th Annual Meeting of the American Psychological Society. New York, NY.
- 19, **Fareri DS**, Gabard-Durnam L, Goff B, Flannery J, Gee DG, Lumian DS, Caldera C, Tottenham, N. (April, 2015). Normative development of ventral striatal resting-state connectivity in humans. 8th Annual Meeting of the Social and Affective Neuroscience Society, Boston, MA.
18. Gee DG*, Gabard-Durnam L*, Telzer EH, Humphreys KL, Goff B, Shapiro M, Flannery J, Lumian DS, **Fareri DS**, Caldera CJ, Tottenham N. (2015, April). Maternal buffering of human amygdala-prefrontal circuitry during childhood but not adolescence. 8th Annual Meeting of the Social and Affective Neuroscience Society, Boston, MA.
17. **Fareri DS**, Gabard-Durnam L, Goff B, Flannery J, Gee DG, Lumian DS, Caldera C, Tottenham, N. (2014, November). Normative development of ventral striatal resting-state connectivity in humans. Nanosymposium, 44th Annual Meeting of the Society for Neuroscience, Washington, D.C.
16. Goff B, Gabard-Durnam L, Gee DG, Flannery J, Lumian DS, **Fareri DS**, Caldera C, Tottenham N. Human chromosomal modification associated with early-life stress induced adolescent depression and nucleus accumbens hyporeactivity. (2014, November). 44th Annual Meeting of the Society for Neuroscience, Washington, D.C.
15. Silvers JA, Lumian DS, Gabard-Durnam L, Gee DG, Goff B, **Fareri DS**, Caldera C, Flannery J, Telzer EH, Humphreys KL, Tottenham, N. Early maternal deprivation accelerates amygdala based fear learning in humans. 44th Annual Meeting of the Society for Neuroscience, Washington, D.C.
14. Gabard-Durnam L, Gee DG, Goff B, Flannery, J, Telzer EH, Humphreys KL, Lumian D, **Fareri DS**, Caldera C, Tottenham, N. Hebbian-like mechanism for human amygdala-mPFC network development. (2015). 44th Annual Meeting of the Society for Neuroscience, Washington, D.C.
13. Gee DG, Gabard-Durnam, L, Telzer EH, Humphreys KL, Goff B, Shapiro, M., Flannery J, Lumian DS, **Fareri DS**, Caldera C, Tottenham, N. (2014). Maternal buffering of human amygdala-prefrontal circuitry specifically during childhood. 44th Annual Meeting of the Society for Neuroscience, Washington, D.C.
12. Gabard-Durnam L, Gee DG, Goff B, Flannery J, Telzer EH, Humphreys, K, Lumian D, **Fareri DS**, Caldera C, Tottenham, N. (2014). A Hebbian-like mechanism for human amygdala-mPFC network development. (accepted). 44th Annual Meeting of the Society for Neuroscience, Washington, D.C.

11. Goff B, Gabard-Durnam L, Gee DG, Flannery J, Lumian DL, **Fareri DS**, Caldera C, Tottenham, N. (2014). Human chromosomal modification associated with early-life stress induced adolescent depression and nucleus accumbens hyporeactivity. Flux Congress, Los Angeles, CA.
10. **Fareri DS**, Chang LJ, Delgado MR (2013). How real-life prior experience influences trust decisions and reward learning mechanisms. 6th Annual Meeting of the Social and Affective Neuroscience Society. San Francisco, CA.
9. **Fareri DS**, Chang LJ, Delgado MR (2013). How real-life prior experience influences trust decisions and reward learning mechanisms. 20th Annual Meeting of the Cognitive Neuroscience Society. San Francisco, CA.
8. **Fareri DS**, Niznikiewicz MA, Johnson MP, Delgado MR (2012). Effects of social network on reward-related signals during a competitive context. 5th Annual Meeting of the Social and Affective Neuroscience Society, New York, NY.
7. **Fareri DS**, Niznikiewicz MA, Johnson MP, Delgado MR (2011). Effects of social closeness on reward-related BOLD signals during a competition. 41st Annual Meeting of the Society for Neuroscience, Washington, D.C.
6. Niznikiewicz MA, **Fareri DS**, Lee VK, Delgado MR (2010). The effects of social relationships on neural activity during a cooperative gambling game. 17th Annual Meeting of the Cognitive Neuroscience Society, Montréal, Canada.
5. **Fareri DS**, Niznikiewicz MA, Delgado MR (2009). Prior social interactions modulate trust decisions and reward learning in the striatum. 39th Annual Meeting of the Society for Neuroscience, Chicago, IL.
4. **Fareri DS**, Niznikiewicz MA, Delgado MR (2009). Prior social interactions modulate trust decisions and reward learning in the striatum. 3rd Annual Meeting of the Social and Affective Neuroscience Society, New York, NY.
3. Martin, LN, **Fareri DS**, Delgado MR (2007). The influence of emotion regulation strategies on risky decision-making. Society for Neuroeconomics, Boston, MA.
2. Martin LN, **Fareri DS**, Delgado MR (2007). The influence of emotion regulation strategies on risky decision-making. 14th Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
1. **Fareri DS**, Delgado MR, Phelps EA (2005). Does control matter in how we experience reward? NYU Annual Undergraduate Research Conference, New York, NY.

Professional Affiliations

Association for Psychological Science
Social and Affective Neuroscience Society
Society for Neuroscience

Field Service

Fall 2019- 2018-2019	Social Media Chair , Social and Affective Neuroscience Society Program Committee Co-Chair , Social and Affective Neuroscience Society
2018-	Consulting Editor , Social Cognitive and Affective Neuroscience (SCAN)
2018	Ad-hoc Grant Reviewer , UK Medical Research Council (MRC)
2018	Co-Organizer , NY Social and Affective Neuroscience Group Meeting
2016	Ad-hoc Reviewer , NSF SBE Postdoctoral Research Fellowship Program
2015-2017	Program Committee , Social and Affective Neuroscience Society
2015, 2018-2019	Grant Review Panelist , NSF SBE Postdoctoral Research Fellowship Program

Ad-hoc reviewer: Annals of the New York Academy of Sciences, Biological Psychiatry, Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, Brain Structure and Function, Cerebral Cortex, Cognitive Behavioral and Affective Neuroscience (CABN), Developmental Psychology, Developmental Science, Emotion, Frontiers in Neuroscience, Human Brain Mapping, JAMA Psychiatry, Journal of Experimental Psychology: General, Journal of Experimental Social Psychology, Journal of Research on Adolescence, Nature Human Behavior, NeuroImage, PeerJ. Psychological Reports, Psychological Science, PLoS One, Scientific Reports, Social Cognitive and Affective Neuroscience (SCAN), The Journal of Neuroscience, Neuron (with advisor), Science (with advisor)

Departmental & University Service

2019-	Adelphi University Research Conference Committee
2019-	Faculty Senate Committee on Scholarship
2018-2019	Neuroscience Society of Adelphi Advisor
2017	Psychology Day Co-Chair
2016-	Neuroscience Committee (Chair)
2016	Neuroscience Faculty Search Committee
2015-	Undergraduate Curriculum Committee
2016-	Derner Colloquium Planning Committee
2015-	University Momentum Committee
2015-2018	Psychology Club Advisor
2015-	Reviewer, Adelphi University Research Conference

Teaching Experience

Undergraduate

Cognitive Neuroscience
Cognitive Psychology
Integrative Neuroscience Seminar
Neuropsychology
Psychological Statistics

Psychological Research
Advanced Topics in Neuroscience and Neuropsychology (Spring 2020)

Doctoral
Cognition and Affect

Mentoring Experience

Undergraduate

2019-2020

Gabriella DeLuca (Adelphi Emerging Scholars Program)
Simran Jaspal (Neuroscience Capstone)
Tereza Kuzmina (Adelphi Emerging Scholars Program)

2018-2019

Landon Kessler (Adelphi Emerging Scholars Program)
Elizabeth Plaut (Adelphi Emerging Scholars Program)
Amalia Saleh (Neuroscience Capstone)

2017-2018

Joanne Stasiak (Adelphi Emerging Scholars Program) *current: Lab Manager, Social and Affective Neuroscience Lab, Temple University*
Monroe Marshall (Neuroscience Capstone) *current: SUNY Albany MPH student*
Mark Eskander (Undergraduate Research Assistant)

2016-2017

Eboney Nedd (Adelphi Emerging Scholars Program)

2015-2017

Kelly Hiersche (Undergraduate Research Assistant) *current: Research Assistant, Brain Behavior and Aging Lab, The Ohio State University*
Adisa Velovic (Undergraduate Research Assistant)
Diana Constantinopoli (Undergraduate Research Assistant)

Masters

2019-2020

Nicole Senia

2017-2018

Esther Frankl *current: Touro College Mental Health Counseling student*

Doctoral

2017-Present

Michael Poon

2017-2019

Tanya Saraiya (co-mentor with Denise Hien) *current: Clinical internship at Medical University of South Carolina, Substance Use Track*

Dissertation Committees

2018-

Jessica Kovler

2017-

Tanya Saraiya (chair)

2017- Michael Poon (chair)
2017-2018 Taylor Liberta

Undergraduate Honors Thesis Committees

2020 Tereza Kuzmina (Chair)
2019 Victoria Ouzounian
2018 Rheba Sam
2018 Shelia O'Sullivan
2017 Monroe Marshall (Chair)

Software Skills

Scientific Computing (MATLAB, Bash, Python), Statistics (SPSS, R, Jamovi), Neuroimaging (FSL, AFNI, BrainVoyager QX), Experimental Programming (E-Prime, PsychoPy), Physiological Data (AcqKnowledge, LedaLab)