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Academic Appointments

2019-Present	Professor of Psychology Core Faculty, Center for Brain Science Harvard University Cambridge, MA
2016-2019	Associate Professor of Psychology Core Faculty, Center for Brain Science Harvard University Cambridge, MA
2012-2016	Assistant Professor of Psychology Core Faculty, Center for Brain Science Harvard University Cambridge, MA

Education & Training

2008-2012	Postdoctoral Fellow, Developmental Cognitive Neuroscience Sackler Institute for Developmental Psychobiology Weill Cornell Medical College New York, NY
2003-2008	PhD, Psychology Dartmouth College Hanover, NH
1997-2001	Bachelor of Science summa cum laude, Psychology University of Wisconsin Madison, WI

Research Interests

Adolescent brain and psychological development

Development of strategic goal-directed behaviors (e.g., learning, decision making, self-control)

Socioemotional development

Mechanisms of emerging risk for mental illness during adolescence

Honors & Awards

2018	Young Investigator Award *Flux, the International Society for Developmental Cognitive Neuroscience*
2018	Early Career Award *Social & Affective Neuroscience Society*
2018	Robert L. Fantz Memorial Award for Young Psychologists *American Psychological Association*
2018, 2013	Certificate of Distinction, Star Family Prizes for Excellence in Advising Harvard College
2017	Young Investigator Award *Cognitive Neuroscience Society*
2016	Everett Mendelsohn Excellence in Mentoring Award Harvard University Graduate School of Arts & Sciences
2014	F.J. McGuigan Early Career Investigator Research Prize on Understanding the Human Mind *American Psychological Association*
2014	Janet Taylor Spence Award for Transformative Early Career Contributions *Association for Psychological Science*
2013	Rising Star Award *Association for Psychological Science*
2011	Samuel W. Perry III, MD Distinguished Award in Psychiatric Medicine Weill Cornell Medical College
2010	Conference Travel Award *Organization for Human Brain Mapping*
2010	Career Development Award *Anxiety Disorders Association of America*
2008	Summer Institute in Cognitive Neuroscience Fellowship (Lake Tahoe, CA)
2008	Hannah Croasdale Graduate Scholar Award (college-wide dissertation award) Dartmouth College
2007	Summer Institute in Cognitive Neuroscience Fellowship (Santa Barbara, CA)
2001	Phi Beta Kappa

Publications (downloadable at http://andl.wjh.harvard.edu)

[#] Trainee co-author

[*] Equal author contribution

2019

1. Bookheimer S.Y., Salat D.H., Terpstra M., Ances B.M., Barch D.M., Buckner R.L., Burgess G.C., Curtiss S.W., Diaz-Santos M., Elam J.S., Fischl B., Greve D.N., Hagy H.A., Harms M.P., Hatch O., Hedden T., Hodge C., Japardi K., Kuhn T., Ly T., Smith S.M., Somerville L.H., Ugurbil K., van der Kouwe A., Van Essen D.C., Woods R.P., & Yacoub E. (2019). The Human Connectome Project in Aging: An overview. *NeuroImage, 185*, 335-348.

2. Davidow J.Y.[#], Sheridan M.A., Van Dijk K.R.A., Santillana R., Snyder J., Vidal Bustamante C.M.[#], 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.

3. Insel C.[#], Charifson M.[#], & Somerville L.H. (2019). Neurodevelopmental shifts in learned value transfer on cognitive control during adolescence. *Developmental Cognitive Neuroscience, 40*, 100730.

4. Insel C.*[#], Glenn C.*[#], Nock M., & Somerville L.H. (2019). Aberrant striatal tracking of reward magnitude in youth with current or past-year depression. *Journal of Abnormal Psychology*, 128(1), 44-56.

5. Kabotyanski K.E.*[#], Mayer M.D.*[#], Prater Fahey M.*[#], & Somerville L.H. (2019). Building the developmental foundations of developmental computational psychiatry. *Journal of Child Psychology and Psychiatry, 60(4),* 427-429.

6. Nook E.C.[#], Stavish C.M.[#], Sasse S.F.[#], Lambert H.K., Mair P., McLaughlin K.A., & Somerville L.H. (2019). Charting the development of emotion comprehension and abstraction using observer-rated and linguistic measures. *Emotion*, advanced online publication.

7. Nook E.C.*[#], Vidal Bustamante C.M.*[#], Cho H.Y.[#], & Somerville L.H. (2019). Use of linguistic distancing and cognitive reappraisal strategies during emotion regulation in children, adolescents, and young adults. *Emotion*, advanced online publication.

8. Shermohammed M.[#], Davidow J.Y.[#], Somerville L.H., & Murty V. (2019). Stress impacts the fidelity but not strength of emotional memories. *Brain and Cognition, 157*, 48-60.

9. Somerville L.H., Haddara N.[#], Sasse S.F.[#], Skwara A.C.[#], Moran J.M., & Figner B. (2019). Dissecting "peer presence" and "decisions" to deepen understanding of peer influence on adolescent risky choice. *Child Development, 90(6),* 2086-2103.

2018

10. Ahmed S.P.[#], Somerville L.H.*, & Sebastian C.L.* (2018). Using temporal distancing to regulate emotion in adolescence: modulation by reactive aggression. *Cognition and Emotion, 32(4),* 812-826.

11. Braams B.R.[#], Davidow J.Y.[#], & Somerville L.H. (2018). Developmental patterns of change in the influence of safe and risky peer choices on risky decision making. *Developmental Science*, e12717.

12. Davidow J.Y.*[#], Insel C.*[#], & Somerville L.H. (2018). Adolescent development of value-guided goal pursuit. *Trends in Cognitive Sciences, 22(8),* 725-736.

13. Harms M.P.*, Somerville L.H.*, Ances B.M., Andersson J., Barch D.M., Bastiani M., Bookheimer S.Y., Brown T.T., Buckner R.L., Burgess G.C., Coalson T.S., Chappell M.A., Dapretto M., Douaud G., Fischl B., Glasser M.F., Greve D.N., Hodge C., Jamison K.W., Jbabdi S., Kandala S., Li X., Mair R.W., Mangia S., Marcus D., Mascali D., Moeller S., Nichols T.E., Robinson E.C., Salat D.H., Smith S.M., Sotiropoulos S.N., Terpstra M., Thomas K.M., Tisdall M.D., Ugurbil K., van der Kouwe A., Woods R.P., Zöllei L., Van Essen D.C., & Yacoub E. (in press). Extending the Human Connectome Project across ages: Imaging protocols for the Lifespan Development and Aging projects. *NeuroImage, 183*, 972-984.

14. Insel C.[#] & Somerville L.H. (2018). Asymmetric neural tracking of gain and loss magnitude during adolescence. *Social, Cognitive, and Affective Neuroscience, 13(8),* 785-796.

15. Lee N.C., Weeda W.D., Insel C.[#], Somerville L.H., Krabbendram L., & Huizinga M. (2018). Neural substrates of the influence of emotional cues on cognitive control in risk-taking adolescents. *Developmental Cognitive Neuroscience, 31,* 20-34.

16. Nook E.C.[#], Sasse S.F.[#], Lambert H.K., McLaughlin K.M., & Somerville L.H. (2018). The nonlinear development of emotion differentiation: Granular emotional experience is low in adolescence. *Psychological Science, 29(8),* 1346-1357.

17. 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.

18. Somerville L.H., Bookheimer S.Y., Buckner R.L., Burgess G.C., Curtiss S.W., Dapretto M., Elam J.S., Gaffrey M.S., Harms M.P., Hodge C., Kandala S., Kastman E.K.[#], Nichols T.E., Schlaggar B.L., Smith S.M., Thomas K.M., Yacoub E., Van Essen D.C., & Barch D.M. (2018). The Lifespan Human Connectome Project in Development: A large-scale study of brain connectivity development in 5-21 year olds. *NeuroImage, 183,* 456-468.

19. Yoon L., Somerville L.H., & Kim H. (2018). Development of RMPFC function mediates shifts in self-protective behavior provoked by social feedback. *Nature Communications, 9*, 3086.

2017

20. Insel C.[#], Kastman E.K.[#], Glenn C.R.[#], & Somerville L.H. (2017). Development of corticostriatal connectivity constrains goal directed behavior through adolescence. *Nature Communications, 8*, 1605.

21. Nook E.C.[#], Sasse S.F.[#], Lambert H.K., McLaughlin K.M., & Somerville L.H. (2017). Increasing verbal knowledge mediates the development of multidimensional emotion representations. *Nature Human Behaviour, 1(12),* 881-889.

22. Nook E.C.[#], Schleider J.S., & Somerville L.H. (2017). A linguistic signature of spontaneous distancing in emotion regulation. *Journal of Experimental Psychology: General, 146(3),* 337-346.

23. Rodman A.M.[#], Powers K.E.[#], & Somerville L.H. (2017). The development of self-protective biases in the face of social evaluative feedback. *Proceedings of the National Academy of Sciences, 114(50),* 13158-13163.

24. Shermohammed M.S.[#], Mehta P., Zhang J.[#], Brandes C., Chang L.J., & Somerville L.H. (2017). Does psychosocial stress impact cognitive reappraisal? Behavioral and neural evidence. *Journal of Cognitive Neuroscience, 29(11),* 1803-1816.

25. Somerville L.H., Sasse S.F.[#], Garrad M.C.[#], Drysdale A.T., Abi Akar N.[#], Insel C.[#], & Wilson R.C. (2017). Charting the expansion of strategic exploratory behavior during adolescence. *Journal of Experimental Psychology: General, 146(2),* 155-164.

2016

26. Casey B.J., Galván A., & Somerville L.H. (2016). Beyond simple models of adolescence to an integrated circuit-based account. *Developmental Cognitive Neuroscience, 17,* 128-130.

27. Defoe I.N.[#], Dubas J., Somerville L.H., Lugtig P., & van Aken M.A.G. (2016). The unique roles of intrapersonal and social factors in adolescent smoking development. *Developmental Psychology, 52(12),* 2044-2056.

28. Fan Q., Witzel T., Nummenmaa A., Van Dijk K.R.A., Van Horn J.D., Drews M.K., Somerville L.H., Sheridan M.A., Santillana R., Snyder J., Hedden T., Shaw E.E., Renvall V., Zanzonico R., Keil B., Cauley S., Polimeni J.R., Tisdall D., Buckner R.L., Wedeen V.J., Wald L.L., Toga A.W., & Rosen B.R. (2016). MGH-USC Human Connectome Project datasets with ultra-high b-value diffusion MRI. *NeuroImage, 124(1),* 1108-1114.

29. Powers K.E.[#], Somerville L.H., Kelley, W.M., & Heatherton T.F. (2016). Striatal associative learning signals are tuned to in-groups. *Journal of Cognitive Neuroscience, 28(9),* 1243-1254.

30. Rasmussen J., Casey B.J., van Erp T.G.N., Tamm L., Epstein J.N., Buss C., Bjork J.M., Molina B.S.G., Velanova K., Mathalon D.H., Somerville L.H., Swanson J.M., Wigal T., Arnold L.E., & Potkin S. (2016). ADHD and cannabis use in young adults examined using fMRI of a Go/NoGo task. *Brain Imaging and Behavior, 10,* 761-771.

31. Somerville L.H. (2016). Searching for signatures of brain maturity: What are we searching for? *Neuron, 92(6),* 1164-1167.

32. Somerville L.H. (2016). Systems neuroscience: The balancing act of behavioral regulation. *Current Biology, 26(20),* R925-R926.

33. van den Bulk B.G.[#], Somerville L.H., van Hoof M-J., van Lang N.D.J., van der Wee, N.J.A., Crone E.A., & Vermeiren R.R.J.M. (2016). Amygdala habituation to emotional faces in adolescents with internalizing disorders, adolescents with childhood sexual abuse related PTSD, and healthy adolescents. *Developmental Cognitive Neuroscience, 21*, 15-25.

2015

34. Hartley C.A. & Somerville L.H. (2015). The neuroscience of adolescent decision-making. *Current Opinion in Behavioral Sciences, 5,* 108-115.

35. McLaughlin K.A., Garrad M.C.[#], & Somerville L.H. (2015). What develops during emotional development? A component process approach to identifying sources of psychopathology risk in adolescence. *Dialogues in Clinical Neuroscience, 17,* 403-410.

36. van Duijvenvoorde A.C.K., Huizenga H.M., Somerville L.H., Delgado M.R., Powers A., Weeda W. D., Casey B.J., Weber E.U., & Figner B. (2015). Neural correlates of expected risks and returns in risky choice across development. *Journal of Neuroscience, 35(4),* 1549-1560.

2014

37. Braver T.S., Krug M.K., Chiew K.S., Kool W., Westbrook J.A., Clement N.J., Adcock R.A., Barch D.M., Botvinick M.M., Carver C.S., Cools R., Custers R., Dickinson A., Dweck C.S., Fishbach A., Gollwitzer P.M., Hess T.M., Isaacowitz D.M., Mather M., Murayama K., Pessoa L., Samanez-Larkin G.R., & Somerville L.H. (2014). Mechanisms of motivation-cognition interaction: Challenges and opportunities. *Cognitive, Affective, and Behavioral Neuroscience, 14,* 443-472.

38. Dreyfuss M., Caudle K., Drysdale A.T., Johnston N.E., Cohen A.O., Somerville L.H., Galván A., Tottenham N., Hare T.A., & Casey B.J. (2014). Teens impulsively react rather than retreat from threat. *Developmental Neuroscience, 36(3-4),* 220-227.

39. Drysdale A.T., Hartley C.A., Pattwell S.S., Ruberry E.J., Somerville L.H., Compton S.N., Lee F.S., Casey B.J., & Walkup J.T. (2014). Fear and anxiety from principle to practice: Implications for when to treat youth with anxiety disorders. *Biological Psychiatry, 75(11),* e19-20.

40. Jones R.M., Somerville L.H., Li J., Ruberry E.J., Powers A., Mehta N.[#], Dyke J., & Casey B.J. (2014). Adolescent-specific patterns of behavior and neural activity during social reinforcement learning. *Cognitive, Affective, and Behavioral Neuroscience, 14,* 683-697.

41. Somerville L.H., van den Bulk B.G.[#], & Skwara A.C.[#] (2014). Response to: The triadic model perspective for the study of adolescent motivated behavior. *Brain and Cognition, 89,* 112-113.

42. Teslovich T., Mulder M., Franklin N. T., Ruberry E.J., Millner A., Somerville L.H., Simen P., Durston S., & Casey, B.J. (2014). Adolescents let sufficient evidence accumulate before making a decision when large incentives are at stake. *Developmental Science, 17(1),* 59-70.

2013

43. Powers K.E.[#], Somerville L.H., Kelley W.M., & Heatherton T.F. (2013). Rejection sensitivity polarizes striatal-medial prefrontal activity when anticipating social feedback. *Journal of Cognitive Neuroscience, 25(11),* 1887-1995.

44. Somerville L.H. (2013). The teenage brain: Sensitivity to social evaluation. *Current Directions in Psychological Science, 22(2),* 129-135.

45. Somerville L.H., Jones R.M., Ruberry E.J., Dyke J.P., Glover, G., & Casey B.J. (2013). Medial prefrontal cortex and the emergence of self-conscious emotion in adolescence. *Psychological Science, 24(8),* 1554-1562.

46. Somerville L.H., Wagner D.D., Wig G.S., Moran J.M., Whalen P.J., & Kelley W.M. (2013). Interactions between transient and sustained neural signals support the generation and regulation of anxious emotion. *Cerebral Cortex, 23(1),* 49-60.

2011

47. Casey B.J., Jones R.M., & Somerville L.H. (2011). Braking and accelerating of the adolescent brain. *Journal of Research on Adolescence: A Decade in Review, 21(1),* 21-33.

48. Casey B.J., Somerville L.H., Gotlib I.H., Ayduk O., Franklin N.T., Askren M.K., Jonides J., Berman M.G., Wilson N.L., Teslovich T., Glover G., Zayas V., Mischel W., & Shoda Y. (2011). Behavioral and neural correlates of delay of gratification 40 years later. *Proceedings of the National Academy of Sciences, 108(36),* 14988-15003.

49. Davis F.C., Somerville L.H., Ruberry E.J., Berry A., Shin L.M., & Whalen P.J. (2011). A tale of two negatives: Differential memory modulation by threat-related facial expressions. *Emotion, 11(3),* 647-655.

50. Jones R.M., Somerville L.H., Li J., Ruberry E.J., Libby V., Glover G., Voss H.U., Ballon D.J., & Casey B.J. (2011). Behavioral and neural properties of social reinforcement learning. *Journal of Neuroscience, 31(37),* 13039-13045.

51. Somerville L.H. & Casey B.J. (2011). Response to Moshman, "Adolescents and their teenage brains". *Human Development, 54(4)*, 1-17.

52. Somerville L.H., Fani N., & McClure-Tone E.B. (2011). Behavioral and neural representation of emotional facial expressions across the lifespan. *Developmental Neuropsychology, 36(4),* 1-22.

53. Somerville L.H.*, Hare T.A.*, & Casey B.J. (2011). Frontostriatal maturation predicts behavioral regulation failures to appetitive cues in adolescence. *Journal of Cognitive Neuroscience, 23(9),* 2123-2134.

2010

54. Casey B.J., Jones R.M., Levita L., Libby V., Pattwell S., Ruberry E.J., Soliman F.A., & Somerville L.H. (2010). The storm and stress of adolescence: Insights from human imaging and mouse genetics. *Developmental Psychobiology, 52(3),* 225-235.

55. Soliman F., Glatt C.E., Levita L., Bath K.G., Jones R.M., Pattwell S.S., Tottenham N., Somerville L.H., Voss H.U., Glover G., Ballon D.J., Lee F.S., & Casey B.J. (2010). A genetic variant BDNF (Val66Met) polymorphism alters extinction learning in both mouse and human. *Science, 327,* 863-866.

56. Somerville L.H. & Casey B.J. (2010). Developmental neurobiology of cognitive control and motivational systems. *Current Opinion in Neurobiology, 20(2),* 1-6.

57. Somerville L.H., Jones R.M., & Casey B.J. (2010). A time of change: Behavioral and neural correlates of adolescent sensitivity to appetitive and aversive environmental cues. *Brain and Cognition, 72(1),* 124-133.

58. Somerville L.H., Kelley W.M., & Heatherton T.F. (2010). Self-esteem modulates medial prefrontal cortical responses to evaluative social feedback. *Cerebral Cortex, 20(12),* 3005-3013.

59. Somerville L.H., Whalen P.J., & Kelley W.M. (2010). Human bed nucleus of the stria terminalis indexes hypervigilant threat monitoring. *Biological Psychiatry, 68(5),* 416-424.

2009 and prior

60. Whalen P.J., Johnstone T., Somerville L.H., Nitschke J.B., Polis S.A., Alexander A.L., Davidson R.J., & Kalin N.H. (2008). A functional magnetic resonance imaging predictor of treatment response to venlafaxine in generalized anxiety disorder. *Biological Psychiatry, 63(9),* 858-863.

61. Somerville L.H., Heatherton T.F., & Kelley W.M. (2006). Anterior cingulate cortex responds differentially to expectancy violation and social rejection. *Nature Neuroscience, 9(8),* 1007-1008.

62. Somerville L.H. & Whalen P.J. (2006). Prior experience as a stimulus category confound: An example using facial expressions of emotion. *Social, Cognitive, and Affective Neuroscience, 1*, 271-274.

63. Somerville L.H., Wig G.S., Whalen P.J., & Kelley W.M. (2006). Dissociable medial temporal lobe contributions to social memory. *Journal of Cognitive Neuroscience, 18(8),* 1253-1265.

64. Johnstone T., Somerville L.H., Alexander A.L., Davidson R.J., Kalin N.H., & Whalen P.J. (2005). Stability of amygdala BOLD response to fearful faces over multiple scan sessions. *NeuroImage, 25(4),* 1112-1123.

65. Kim H., Somerville L.H., Johnstone T., Polis S., Alexander A.L., Shin L.M., & Whalen P.J. (2004). Contextual modulation of fMRI responsivity to surprised faces. *Journal of Cognitive Neuroscience, 16(10),* 1730-1745.

66. Somerville L.H., Kim H., Johnstone T., Alexander A.L., & Whalen P.J. (2004). Human amygdala responses during presentation of happy and neutral faces: Correlations with state anxiety. *Biological Psychiatry, 55(9),* 897-903.

67. Whalen P.J., Kagan J., Cook R.G., Davis F.C., Kim H., Polis S., McLaren D.L., Somerville L.H., McLean A.A., Maxwell J.S., & Johnstone T. (2004). Human amygdala responsivity to masked fearful eye-whites. *Science, 306(5704),* 2061.

68. Kim H., Somerville L.H., Johnstone T., Alexander A.L., & Whalen P.J. (2003). Inverse amygdala and medial prefrontal cortex responses to surprised faces. *Neuroreport, 14(18),* 2317-2322.

69. Kim H., Somerville L.H., McLean A.A., Johnstone T., Shin L.M., & Whalen P.J. (2003). Functional MRI responses of the human dorsal amygdala/substantia innominata region to facial expressions of emotion. *Annals of the New York Academy of Sciences, 985*, 533-535.

70. Whalen P.J., Shin L.M., Somerville L.H., McLean A.A., & Kim H. (2002). Functional neuroimaging studies of the amygdala in depression. *Seminars in Clinical Neuropsychiatry, 7(4),* 234-242.

Book Chapters

1. Insel C.[#], Davidow J.Y.[#], & Somerville L.H. (2020). Neurodevelopmental processes that shape the emergence of value-guided goal directed behavior. *Chapter in The Cognitive Neurosciences* VI (Gazzaniga, Mangun, & Poeppel, Eds.). Cambridge: MIT Press.

2. Nook E.C.[#] & Somerville L.H. (2019). Emotion concept development from childhood to adulthood. Chapter in *Emotion in the Mind and Body, Proceedings of the 66th Nebraska Symposium on Motivation* (Neta & Haas, Eds.). New York: Springer.

3. Somerville L.H. & McLaughlin K.A. (2018). What develops during emotional development? Normative trajectories and sources of psychopathology risk in adolescence. Chapter in *The Nature of Emotion, 2nd Edition* (Davidson, Fox, Lapate, & Shackman, Eds.). Oxford: Oxford University Press.

4. Somerville L.H. (2016). Emotional development in adolescence. Chapter in *Handbook of Emotions, 4th Edition* (Barrett, Lewis, & Haviland-Jones, Eds.). New York: Guilford Press.

5. Somerville L.H. & Casey B.J. (2014). Emotional reactivity and regulation across development. Chapter in *The Cognitive Neurosciences V* (Gazzaniga & Mangun, Eds.). Cambridge: MIT Press.

6. Aminoff E.M., Balslev D., Borroni P., Bryan R.E., Chua E.A., Cloutier J., Cross E.S., Drew T., Funk C.M., Gil-da-Costa R., Guerin S.A., Hall J.L., Jordan K.E., Landau A.N., Molnar-Szakacs I., Montaser-Kouhsari L., Olofsson J.K., Quadflieg S., Somerville L.H., Sy J.L., Uddin L.Q., & Yamada M. (2009). The landscape of cognitive neuroscience: Challenges, rewards, and new perspectives. *Chapter in The Cognitive Neurosciences IV* (Gazzaniga, Ed.). Cambridge: MIT Press.

Research Grants

As Principal Investigator

2016-2021 National Institutes of Health U01
Mapping the human connectome during typical development
Mapping the human connectome during typical development: Longitudinal supplement
Role: Co-Principal Investigator (with David van Essen, Deanna Barch, Susan Bookheimer, Randy Buckner, Mirella Dapretto, Stephen Smith, Kathleen Thomas, & Essa Yacoub)

2016-2019 Harvard Dean's Competitive Fund for Promising Scholarship Seed Grant
The neurodevelopment of flexible decision making in adolescents
Role: Co-Principal Investigator (with postdoctoral fellow Juliet Davidow)

2016-2018 Brain & Behavior Research Foundation NARSAD Young Investigator Award
Prospective identification of brain connectivity patterns distinguishing psychopathology risk trajectories during adolescence

Role: Principal Investigator

2015-2020 National Science Foundation CAREER Award
Psychological and neurodevelopmental mechanisms of social influence on adolescent decision-making
Role: Principal Investigator

2015-2016 Harvard Catalyst "Addressing Mental Health in the Second Decade of Life Through Translational Lifecourse Research" Pilot Grant
Quantifying reinforcement learning deficits in adolescent depression: A computational imaging study
Role: Co-Principal Investigator (with graduate student Catherine Insel)

2015-2016 Harvard Initiative for Learning & Teaching Spark Grant
LINK: Preparing students to evaluate evidence
Role: Co-Principal Investigator (with Todd Rose, Stephanie Sasse)

2014-2017 US Army Natick Soldier Research Development & Engineering Center Research Project Contract
Examining individual differences in the cognitive processes and brain networks supporting social cognition in emerging adults
Role: Principal Investigator

2014-2015 Harvard University Mind/Brain/Behavior Interfaculty Initiative Research Grant
Real-life risk taking, regulation in the face of reward, and neurodevelopment during adolescence
Role: Co-Principal Investigator (with Margaret Sheridan)

2010-2015 National Institute of Mental Health K99R00 Pathway to Independence Award
K99 Mentored Phase (2010-2012)
R00 Independent Phase (2012-2015)
Development of tonic and phasic neural systems mediating affect and anxiety
Role: Principal Investigator

2004-2007 National Science Foundation
Graduate Research Fellowship

As Co-Investigator

2020-2025 National Institute of Mental Health R01
Neurodevelopmental mechanisms underlying stress vulnerability during adolescence
Role: Co-Investigator (PI: Katie McLaughlin)

2019-2020 National Institute of Mental Health R56
Neurodevelopmental mechanisms underlying stress vulnerability during adolescence
Role: Co-Investigator (PI: Katie McLaughlin)

2014-2019 National Institute of Mental Health R01
Multilevel biomarkers for suicidal behavior: From interpersonal stress to gene expression in a longitudinal study of adolescent girls
Role: Co-Investigator (PIs: Matthew Nock, Mitch Prinstein)

2014-2018 Yale University Law School Oscar M. Ruebhausen Fund Grant
Social consequences of decisions: A developmental study
Role: Co-Investigator (PIs: Hedy Kober, Gideon Yaffe)

Grants & Fellowships Awarded to Mentees

2019-2020 The Pershing Square Fund for Research, Harvard University Foundations of Human Behavior Initiative
Charting the computational foundations of goal-directed learning during adolescence
Awarded to graduate student Catherine Insel
Role: Mentor

2016-2017 Harvard University Sackler Scholarship in Psychobiology
Understanding the neural underpinnings of emotion differentiation
Awarded to graduate student Erik Nook
Role: Mentor

2018-2021 Netherlands Organisation for Scientific Research VENI grant
Bridging the gap: Relating laboratory measures to real life risk-taking behavior in adolescence
Awarded to postdoctoral fellow Barbara Braams to launch her independent laboratory in the Netherlands

2018-2019 Harvard University Sackler Scholarship in Psychobiology
Neurodevelopmental markers of self control vulnerabilities during adolescence
Awarded to graduate student Catherine Insel
Role: Mentor

2016-2018 Harvard Mind/Brain/Behavior Interfaculty Initiative Research Grant
Early life stress and disruption of frontal circuits for executive function and emotional reactivity
Awarded to collaborating postdoctoral fellow Carolyn Johnson
Role: Co-Mentor (with Takao Hensch)

2016-2018 Netherlands Organisation for Scientific Research Rubicon Postdoctoral Fellowship
Risky friends: How peers influence risk-taking behavior in adolescence
Awarded to postdoctoral fellow Barbara Braams
Role: Mentor

2016-2017 Eric M. Mindich Research Grant, Harvard University Foundations of Human Behavior Initiative
A computational modeling approach to understanding social hierarchy dynamics in adolescence
Awarded to postdoctoral fellow Katherine Powers
Role: Mentor

2016-2017 Harvard University Sackler Scholarship in Psychobiology
Identifying neurodevelopmental markers of risk for depression during adolescence
Awarded to graduate student Catherine Insel
Role: Mentor

2016-2017 American Psychological Association Elizabeth Munsterberg Koppitz Child Psychology Graduate Fellowship

Adolescent attunement to peer evaluation: Neurodevelopmental mechanisms and consequences of social learning
Awarded to graduate student Alexandra Rodman
Role: Mentor

2015-2016 Harvard University Sackler Scholarship in Psychobiology
Adolescent attunement to peer evaluation: Neurodevelopmental mechanisms and consequences of social learning
Awarded to graduate student Alexandra Rodman
Role: Mentor

2014-2016 American Foundation for Suicide Prevention Pilot Grant
Examining the neurobiology of suicidal behavior in adolescents
Awarded to co-mentored postdoctoral fellow Catherine Glenn
Role: Co-Mentor (with Matthew Nock)

Ongoing National Science Foundation Graduate Research Fellowship
Awarded to graduate students:

2016-2019	Maheen Shermohammed
2015-2018	Erik Nook
2014-2017	Catherine Insel

Invited & Conference Talks (Past five years)

2020

Seminar, University of Wisconsin (Madison, WI)
Seminar, Brigham & Women's Hospital (Boston, MA)
Seminar, Leiden University (Leiden, Netherlands)
Panel Discussion, Harvard Law School (Cambridge, MA)
Colloquium, Brown University Medical School (Providence, RI)

2019

Departmental Colloquium, Department of Psychology, Cornell University (Ithaca, NY)
Institute Co-Director & Speaker, Kavli Summer Institute in Cognitive Neuroscience (Santa Barbara, CA)
AAAS Judicial Seminar on Current Issues in Neuroscience (Elkhart, WI)
Seminar, Clinical Area, Department of Psychology, Yale University (New Haven, CT)
Seminar, Center for Cognitive & Behavioral Brain Imaging, The Ohio State University (Columbus, OH)
Seminar, "BrainMap" Series, Martinos Center for Biomedical Imaging, Harvard Medical School (Charlestown, MA)
Mind/Brain/Behavior Faculty Mixer, Harvard University (Cambridge, MA)
Aspen Ideas Festival (Aspen, CO)
Association for Psychological Science (two invited symposia; Washington, DC)
Human Connectome Projects Investigators Conference, National Institute of Mental Health (Bethesda, MD)
Human Connectome Project Training Course (Portland, OR)

2018

Speaker representing FAS in symposium entitled, "A Look Across Harvard", as part of the day-long events celebrating the inauguration of Harvard President Lawrence Bacow (Cambridge, MA)

Departmental Colloquium, Department of Psychology, Northwestern University (Evanston, IL)

Departmental Colloquium, Department of Psychology, University of Massachusetts-Boston (Boston, MA)

Keynote Address & Session Chair, Organization for Human Brain Mapping Conference (Singapore)

Early Career Award Address, Social and Affective Neuroscience Society Conference (Brooklyn, NY)

Early Career Award Address, Flux International Society for Developmental Cognitive Neuroscience (Berlin, Germany)

Institute Faculty & Speaker, Kavli Summer Institute in Cognitive Neuroscience (Lake Tahoe, CA)

Seminar, Social Area, Department of Psychology, Harvard University (Cambridge, MA)

Seminar, MindCORE Interdisciplinary Center, University of Pennsylvania (Philadelphia, PA)

Seminar, Neuroimaging Series, Department of Psychiatry, McLean Hospital (Belmont, MA)

"Big Data, Little Brains" Flux Satellite Conference (Chapel Hill, NC)

Nebraska Symposium on Motivation Conference (Lincoln, NE)

Society for Research on Adolescence Conference (two talks; Minneapolis, MN)

2017

Departmental Colloquium, Departments of Psychology and Biology, Salem State University (Salem, MA)

Keynote Address, Adolescent Neuroscience Group Symposium, UCLA (Los Angeles, CA)

Young Investigator Award Address, Cognitive Neuroscience Society (San Francisco, CA)

Symposium Chair & Speaker, American College of Neuropsychopharmacology (Palm Springs, CA)

Symposium Chair & Speaker, Flux International Society for Developmental Cognitive Neuroscience (Portland, Oregon)

Course Faculty & Speaker, Neuroscience Summer School, Tohoku University (Sendai, Japan)

Seminar, Center for Addiction Medicine, Harvard Medical School (Boston, MA)

Seminar, Martinos Center for Biomedical Imaging, Harvard Medical School (Charlestown, MA)

Seminar, Translational Neuroscience Area, Mount Sinai Medical School (New York, NY)

Seminar, University of Pittsburgh School of Education (Pittsburgh, PA)

Speaker, Women in Science Minisymposium, Harvard University (Cambridge, MA)

Multidisciplinary Conference on Reinforcement Learning & Decision Making (Ann Arbor, MI)

Society for Personality and Social Psychology (San Antonio, TX)

Society for Research on Child Development (Austin, TX)

Association for Psychological Science (Boston, MA)

Japan Neuroscience Society (two talks; Tokyo, Japan)

2016

Departmental Colloquium, Department of Psychology, Columbia University (New York, NY)

Departmental Colloquium, Department of Psychology, Concordia University (Montréal, Canada)

Departmental Colloquium, Department of Psychology, Korea University (Seoul, Republic of Korea)

Departmental Colloquium, Department of Psychology, Temple University (Philadelphia, PA)

Departmental Colloquium, Center for Cognitive Neuroscience & Department of Psychology, Duke University (Durham, NC)

Seminar, Center for the Developing Child, Harvard University (Cambridge, MA)

Seminar, McLean Hospital/Harvard Medical School (Belmont, MA)

Seminar, National Institute of Mental Health (Bethesda, MD)

Seminar, Social Area, Department of Psychology, Princeton University (Princeton, NJ)

Seminar, Social Brain Sciences, Department of Psychology, Dartmouth College (Hanover, NH)

Speaker, Center for Brain Sciences Annual Retreat, Harvard University (Cambridge, MA)

Child and Brain Development Meeting, Canadian Institute for Advanced Studies (Boston, MA)

Social & Affective Neuroscience Society Conference (New York, NY)

2015

Center Colloquium, Conte Center on Mental Health, Harvard University (Cambridge, MA)

Departmental Colloquium, Donders Institute of Cognitive Neuroscience, University of Nijmegen (Nijmegen, Netherlands)

Institute Colloquium, Max Planck Institute for Human Cognitive & Brain Sciences (Leipzig, Germany)

Keynote Address, National Conference of Chief Justices & Conference of State Court Administrators (Omaha, NE)

Speaker & Panelist, Center for Law, Brain, and Behavior Juvenile Justice Symposium, Harvard Medical School (Boston, MA)

Speaker & Panelist, Promises and Perils of Adolescent Neuroscience and Law, Harvard University Law School (Cambridge, MA)

Seminar, Behavioral Sciences Institute, University of Nijmegen (Nijmegen, Netherlands)

Seminar, Department of Developmental Psychology, Leiden University (Leiden, Netherlands)

Seminar, Judge Baker Children's Center, Harvard Medical School (Boston, MA)

Seminar, Boston Area Affective Science Meeting (Boston, MA)

Association for Psychological Science Conference (New York, NY)

British Neuroscience Association Conference (Edinburgh, UK)

The Science of Character: Using Brain Science to Promote Student Self Regulation, Resilience and Respect Conference (Boston, MA)

Society Memberships

Association for Psychological Science

Cognitive Neuroscience Society

Flux International Society for Developmental Cognitive Neuroscience

Social & Affective Neuroscience Society

Society for Affective Science

Society for Neuroscience

Society for Research on Adolescence

Teaching & Mentoring

Course head

Every semester	PSY2160r Laboratory in Affective Neuroscience & Development
Spring 2020	PSY1355 The Adolescent Brain
Fall 2019	PSY1702 The Emotional Mind

Spring 2019	PSY1355 The Adolescent Brain
Fall 2018	PSY1702 The Emotional Mind
Spring 2018	PSY1355 The Adolescent Brain
Fall 2017	PSY1702 The Emotional Mind
Spring 2016	PSY1702 The Emotional Mind
Fall 2015	PSY1355 The Adolescent Brain
Spring 2014	PSY1355 The Adolescent Brain
Fall 2013	PSY1702 The Emotional Mind
Spring 2013	PSY1702 The Emotional Mind

Co-Instruction

Every year	PSY2020 Cognition, Brain, & Behavior Proseminar
	PSY2010 Departmental Proseminar
	PSY2500 Social Psychology Proseminar
	Law and Neuroscience (Harvard Law School)
Occasional	PSY950 Psychology Live
	Child Psychiatry Fellowship (Harvard Medical School)

Mentoring

Postdocs	Current: Graham Baum, Natasha Parikh, Jessica Schwab Past: Barbara Braams, Juliet Davidow, Catherine Glenn (co-advised with Matthew Nock), Katherine Powers
PhD students	Current: Katherine Grisanzio, Erik Nook Past: Catherine Insel, Alexandra Rodman, Maheen Shermohammed
Visiting students	Past: Nadine Abi Akar (Lebanon), Saz Ahmed (UK), Ivy Defoe (Netherlands)*, Iris Ikink (Netherlands), Lena Schäfer (Netherlands), Bianca van den Bulk (Netherlands), Leehyun Yoon (Republic of Korea) * Fulbright Scholar
Undergraduates	Current: Hayoung Ahn, Laura Cegarra, Kashfia Rahman Past: Amma Ababio, Jeremy Astesano, Alex Barry, Amanda Brandt, Mia Charifson*, Emily Cherkassky, Aridenne Dews, Chiemeka Ezie, Brian Huh, Matt Jiang, Lia Kaynor, Christina Li, Sandy Li, Kayla McGarrell, Kimberly Mulvehill, Kristen Osborne*, Sadhana Ponnaluri, Arielle Rabinowitz*, Ana Reyes, Brad Riew, Marilyn Romero, Azul Savid, Maggie Schell, Caitlin Stavish, Christina Uhrig, Constanza Vidal Bustamante*, Zuzanna Wojcieszak, Joan Zhang * Senior thesis writer
High schoolers	Past: Biniam Andargie, Samantha Collins, Oliver George, Joseph Reed Junkin, Harrison Rohrer* * Intel Science Fair competitor
Research staff	Current: Melanie Grad-Freilich, Emily Iannazzi, Katya Kabotyanski, Erik Kastman, Laurel Kordyban, Arpi Youssoufian Past: Hyun Young (Katie) Cho, Susanna Crowell, Megan Garrad, Nadia Haddara, Gian Klobusicky, Michael Mayer, Mahalia Prater Fahey, Alea Skwara, Constanza Vidal Bustamante, Ruixi Zhang
Other	Current: James Huettig, Lucy Lurie, Irene Mapfunde, Rachel Romero, Eli Sussman (joint RAs with Prof. Katie McLaughlin)

Past: Yang Cai (MEd student at HGSE), Miwako Chimura (Bunker Hill Community College), Gina Falcone (PhD student at Suffolk University), Melanie Grad-Freilich (Undergraduate at Yale University), Mingzhu He (MEd student at HGSE), Jessica Hsu (postbaccalaureate volunteer), Kevin Kent (MEd student at HGSE), Jahan Naghshineh (MEd student at HGSE), Ekaterina Pivovarova (collaborative postdoctoral fellow), Jose Santiago (Bunker Hill Community College), Stephanie Sasse (MEd student at HGSE), Hannah Shulman (PhD student at Northeastern University), Abigail Stark (PhD student at Suffolk University), Sophie Turnbull (MEd student at HGSE)

Institutional Service (Past five years)

University

2020-Present	Faculty Reviewing Committee, Star-Friedman Family Challenge for Promising Scientific Research
2019-Present	Provost Task Force on Managing Student Mental Health
2017-Present	Faculty Network Member, First-Generation/Low-Income Student Caucus
2015, 2016	Herchel Smith Undergraduate Fellowship in Science Selection Committee
2015-2016	Board of Freshman Advisors

Departmental

2019-Present	Director of Graduate Studies
2018-Present	Chair, Departmental Climate Committee
2017-2019	Co-Organizer, Cognition, Brain & Behavior Brownbag Series
2018	Committee on Undergraduate Instruction
2018-2019	Clinical Area Faculty Search Committee
2017-2018	Restricted Funds Committee
2017-2018	Cognition, Brain, and Behavior Area Faculty Search Committee
2015-2016	Clinical Area Faculty Search Committee
2015-2016	Space Committee
2015-2016	Organizer, Cognition, Brain & Behavior Brownbag Series

Service to the Field (Past five years)

Field-wide

2019	Co-Director Kavli Summer Institute in Cognitive Neuroscience
2018-Present	Co-Founder & Contributing Writer, "Letters to Young Scientists" mentoring column Science Careers/Science Magazine

Societies

2017	Program Committee Flux International Society for Developmental Cognitive Neuroscience

2016-Present	Treasurer (2018-2020) Member-at-Large, Executive Committee (2016-2018) Society for Affective Science
2014-2017	Co-Chair, Emotion Preconference Society for Personality & Social Psychology
2012-2015	Co-Chair of Annual Meeting (2015) Member-at-Large, Executive Committee (2012-2015) Social & Affective Neuroscience Society

Editing

2020-Present	Associate Editor *Psychological Science*
2019-Present	Associate Editor *Developmental Review*
2019-Present	Editorial Board *Affective Science*
2018-2020	Associate Editor *Social, Cognitive, & Affective Neuroscience*
2014-Present	Consulting Editor *Motivation Science*

Reviewing

2016-2020	Janet Taylor Spence Award Selection Committee (Chair 2018-2020) *Association for Psychological Science*
2017-2019	F.J. McGuigan Dissertation Award Selection Committee *American Psychological Association*
2016, 2018	F.J. McGuigan Early Career Investigator Prize Selection Committee *American Psychological Association*
Continual	Peer review (Journals, Grants [e.g., NIH, NSF, NWO], Fellowships, Book Proposals)

Advisory

2018	Participant and Speaker, Workshop on the Sex and Gender Influences on the Adolescent Brain and Adolescent Mental Health of Girls and Young Women National Institute of Mental Health (Bethesda, MD)
2017	Participant, Office of the Director Workshop on Computational Psychiatry National Institute of Mental Health (Bethesda, MD)
2017	Participant, Stanleynext10 Workgroup on Disease Mechanisms Stanley Center, Broad Institute (Cambridge, MA)

Public Engagement (Past five years)

2018-Present	Faculty, Project Teach, brings every 7th grader in Cambridge, MA to Harvard to foster college-going identity formation
2014-Present	Core Faculty & Juvenile Justice Working Group, *MGH Center for Law, Brain, & Behavior*

2013-Present	Advisory Board, The People's Science (platform for public engagement with science)
2013-2017	Advisory Board, The Brain Education Project (neuroscience literacy program)

2019

Workshop on science communication, Brandeis University (Waltham, MA)

Science workshop for adolescents, Masconomet Regional High School (Boxford, MA)

2018

Editorial, "*What can we learn from Dartmouth*?", Science Careers/Science Magazine

Career development interview, Center for Outreach, Research, and Education, University of Pennsylvania (Philadelphia, PA)

Health Week science presentation about neurodevelopment, Museum of Science (Boston, MA)

Press featuring article on adolescent emotional granularity (Nook et al., Psychological Science), APS Member Spotlight, Harvard Magazine, Harvard Gazette

Keynote Address, Crimson Summer Academy at Harvard (Cambridge, MA), summer program for high school students from disadvantaged backgrounds

Science workshop for adolescents, Boston Pilot Academy (Allston, MA), reported in Harvard Gazette

Science workshop for adolescents, Cambridge Rindge & Latin School (Cambridge, MA)

Science workshop for adolescents, New Liberty Innovation School (Salem, MA)

Science workshop for adolescents, Mary Lyon School & Cambridge Rindge & Latin School (Cambridge, MA)

2017

Press featuring article on adolescent insensitivity to high stakes (Insel et al., Nature Communications), BBC, CBC, New Scientist

Science workshop for adolescents, Mary Lyon School & Boston Green Academy (Brighton, MA)

Science workshop for adolescents, Masconomet Regional High School (Boxford, MA)

Science workshop for adolescents and teachers, Newton South High School (Newton, MA)

Subject of three-part series on Adolescent Brain Development, Channel One News (Educational news program viewed by ~5 million youth in middle & high school homeroom classes)

2016

Press featuring article on human brain maturity (Somerville, Neuron), New York Times; CNN; Cell Press; APS Member Spotlight

Feature article on the Human Connectome Project in Development, Harvard Gazette

Science workshop for adolescents and teachers, Newton South High School (Newton, MA)

Science workshop for adolescents and parents, Harvard Museum of Natural History (Cambridge, MA)

2015

Keynote speaker on Adolescent Neuroscience, Ottoson Middle School (Arlington, MA)

Guest blog post, emotionnews.org, "*The emotional potency of peers during adolescence*"

Conference Presentations from Laboratory (Past two years)

[#] Trainee co-author

2020

1. Ahn H.E.[#], Nook E.C.[#], Schleider J.L., & Somerville L.H. (2020) Investigating linguistic abstraction in relation to psychological distancing and emotion regulation. *Society for Affective Science* (San Francisco, CA).
2. Rodman A.M.[#], Powers K.E.[#], Kastman E.K.[#], Kabotyanski K.E.[#], Stark A.M.[#], & Somerville L.H. (2020). The value of knowing where you stand: adolescents show greater incentive motivation for peer feedback than adults. *Social & Affective Neuroscience Society* (Santa Barbara, CA).

2019

3. Davidow J.D.[#], Bhui R., Insel C.[#], Brandt A.M.[#], & Somerville L.H. (2019). Individual differences in Pavlovian interference on reinforcement learning relates to better subsequent inhibitory control. Social and Affective Neuroscience Society (Miami, FL).

4. Grisanzio K.A.[#], Sasse S.F.[#], Nook E.C.[#], Lambert H.K., McLaughlin K.A., & Somerville L.H. (2019). Motivation to engage with negative stimuli varies across development: Evidence from a valenced choice task. Flux International Society for Developmental Cognitive Neuroscience (New York, NY).

5. Insel C.[#], Prater Fahey M.[#], & Somerville L.H. (2019). Value prioritization of reinforcement learning during adolescence: brain and behavioral asymmetries for gain and loss learning emerge with age. Flux International Society for Developmental Cognitive Neuroscience (New York, NY).

6. Insel C.[#], Charifson M.[#], Falcone G.[#], & Somerville L.H. (2019). High value reward associations selectively improve subsequent cognitive control: Adolescent emergence of value-based transfer and neurodevelopmental mechanisms. Social and Affective Neuroscience Society (Miami, FL).

7. Nook E.C.[#], Holmes E.A., Somerville L.H. & Olsson, A. (2019). I see your fears: The role of empathy and mental imagery in contagious worries. Social and Affective Neuroscience Society (Miami, FL).

8. Nook E.C.[#], Stavish C.M.[#], Sasse S.F.[#], Lambert H.K.[#], Mair P., McLaughlin K.A. & Somerville L.H. (2019). Abstractness of emotion representations increases from childhood to adolescence: Observer-rated and psycholinguistic evidence. Society for Affective Science (Boston, MA).

9. Rodman A.M.[#] & Somerville L.H. (2019). How adolescents and adults translate value to action: Age-related shifts in strategic physical effort exertion for monetary rewards. Talk at New England Research on Decision Making (NERD) Annual Meeting (Cambridge, MA).

10. Vidal Bustamante C.V.[#], Nook E.C.[#], Cho H.Y.[#], Kordyban L.E.[#], Mayer M.D.[#], & Somerville L.H. (2019). Use of linguistic distancing and cognitive reappraisal strategies during emotion regulation in children, adolescents, and young adults. Society for Affective Science (Boston, MA).

11. Davidow J.D.[#], Sheridan M.A., Van Dijk K.R.A., Santillana R.M., Snyder J., Vidal Bustamante C.M.[#], Rosen B.R., & Somerville L.H. (2019). Development of prefrontal cortical connectivity and the enduring effect of learned value on cognitive control. Symposium talk at Society for Research in Child Development (Baltimore, MD).

12. Nook E.C.[#] & Somerville L.H. (2019). Emotion definitions become more abstract from childhood to young adulthood: Human-rated and psycholinguistic evidence. Society for Research in Child Development (Baltimore, MD).

2018

13. Insel C.[#] & Somerville, L.H. (2018) Development of corticostriatal connectivity constrains goal directed behavior during adolescence. Co-chaired symposium and talk at Association for Psychological Science (San Francisco, CA).

14. Braams B.R.[#] & Somerville L.H. (2018). Peer influence on adolescent decision making: dissection of relevant constructs. Talk at Developmental Neurotoxicology Society (Clearwater, FL).

15. Braams B.R.[#], Vidal Bustamante C.M.[#], Kabotyanski K.E.[#], Davidow J.Y.[#], & Somerville L.H. (2018) Social influence on risky and ambiguous decision making in adolescence. Flux International Society for Developmental Cognitive Neuroscience (Berlin, Germany).

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

17. Insel C.[#], Prater Fahey M.[#], Charifson M.[#], Falcone G.[#], & Somerville L.H. (2018). Asymmetric effects of high stakes on reinforcement learning across adolescence. Flux International Society for Developmental Cognitive Neuroscience (Berlin, Germany).

18. Braams B.R.[#], Vidal Bustamante C.M.[#], Kabotyanski K.E.[#], Davidow J.Y.[#], & Somerville L.H. (2018) Information about others' choices differentially influences adolescent and young adult decision making. Flux Society "Big Data, Little Brains" Conference (Chapel Hill, NC).

19. Mayer M.D.[#], Vidal Bustamante C.[#], Barch D.M., Bookheimer S.Y., Buckner R.L., Burgess G.C., Dapretto M., Harms M.P., Hodge C., Kandala S., Kastman E.K.[#], Smith S.M., Thomas K.M., Van Essen D.C., Yacoub E., & Somerville L.H. (2018). Introducing the Human Connectome Project in Development. Flux Society "Big Data, Little Brains" Conference (Chapel Hill, NC).

20. Vidal Bustamante C.[#], Mayer M.D.[#], Barch D.M., Bookheimer S.Y., Buckner R.L., Burgess G.C., Dapretto M., Harms M.P., Hodge C., Kandala S., Kastman E.K.[#], Smith S.M., Thomas K.M., Van Essen D.C., Yacoub E., & Somerville L.H. (2018). Neuroimaging Components of the Human Connectome Project in Development: Modalities and Preliminary fMRI Data. Flux Society "Big Data, Little Brains" Conference (Chapel Hill, NC).

21. Braams B.R.[#], Vidal Bustamante C.M.[#], Kabotyanski K.E.[#], Davidow J.Y.[#], & Somerville L.H. (2018) Information about others' choices differentially influences adolescent and young adult decision making. Social and Affective Neuroscience Society (Brooklyn, NY).

22. Davidow J.Y.[#], Bhui R., Insel C.[#], Brandt A.M.[#], Stark A.M.[#], Kabotyanski K.E.[#], & Somerville L.H. (2018). Attenuated Pavlovian learning bias in adolescence. Social and Affective Neuroscience Society (Brooklyn, NY).

23. Insel C.[#], Charifson M.[#], Prater Fahey M.[#], Falcone G.[#], & Somerville L.H. (2018). When do high stakes help? Developmental shifts in reinforcement learning from gains and losses. Social and Affective Neuroscience Society (Brooklyn, NY).

24. Nook E.C.[#], Vidal Bustamante C.M.[#], Cho H.Y.[#], Kordyban L.E.[#], & Somerville L.H. (2018). Investigating emotion regulation and linguistic distancing across development. Social and Affective Neuroscience Society (Brooklyn, NY).

25. Powers K.E.[#], Rodman A.M.[#], Davidow J.Y.[#], Kordyban L.E.[#], Kabotyanski K.E.[#], Stark A.M.[#], & Somerville L.H. (2018). Effects of perceived social status on prosocial behavior and subsequent learning in adolescence. Social and Affective Neuroscience Society (Brooklyn, NY).

26. Prater Fahey M.[#], Insel C.[#], Charifson M.[#], Falcone G.[#], & Somerville L.H. (2018). High stakes enhance reinforcement learning. Social and Affective Neuroscience Society (Brooklyn, NY).

27. Rodman A.M.[#], Powers K.E.[#], Kastman E.K.[#], & Somerville L.H. (2018). The development of self-protective biases in response to social evaluative feedback. Social and Affective Neuroscience Society (Brooklyn, NY).

28. Nook E.C.[#] & Somerville L.H. (2018). Charting the development of emotion language and emotion representations from childhood to adulthood. Social Communication Across the Lifespan Conference (Canterbury, UK).

29. Nook E.C.[#], Sasse S.F.[#], Lambert H.K., McLaughlin K.A., & Somerville L.H. (2018). The nonlinear development of emotion differentiation: Adolescence is a period of low emotion differentiation. Society for Affective Science (Los Angeles, CA).

30. Davidow J.Y.[#], Sheridan M.A., Van Dijk K.R.A., Santillana R.M., Snyder J., Vidal Bustamante C.M.[#], Rosen B., & Somerville L.H. (2018). Development of prefrontal cortical connectivity and the enduring effect of learned value on cognitive control. Nanosymposium talk at Society for Neuroscience (San Diego, CA).

31. Nook E.C.[#], Vidal Bustamante C.M.[#], Cho H.Y.[#], Kordyban L.E.[#], Mayer M.[#], & Somerville L.H. (2018). Children and adolescents spontaneously distance their language when engaging in cognitive reappraisal. Society for Research in Psychopathology (Indianapolis, IN).