CURRICULUM VITA

TODD S. BRAVER

PERSONAL

Date / Place of Birth:	December 21, 1968; Ann Arbor, MI, USA
Mailing Address:	Department of Psychological and Brain Sciences Washington University Campus Box 1125, One Brookings Drive St. Louis, MO 63130
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EDUCATION

1986-1992	B.S. in Cognitive Science (Philosophy Minor), Univ. of California, San Diego
1992-1994	M.S. in Cognitive Neuroscience, Carnegie Mellon University
1994-1997	Ph.D. in Cognitive Neuroscience, Carnegie Mellon University
1997-1998	Postdoctoral Fellowship, University of Pittsburgh Medical School

ACADEMIC POSITION

1998-2004	Assistant Professor, Psychology Department Washington University, St. Louis
2004-2009	Associate Professor, Psychology Department Washington University, St. Louis
2005-2006	Visiting Fellow, Institute for Advanced Studies (Clare Hall) University of Cambridge, Cambridge England
2009-present	Full Professor, Department of Psychological and Brain Sciences With Appointments in Radiology and Neuroscience Washington University, St. Louis

HONORS AND AWARDS

1986	National Merit Scholarship Finalist
1992	Phi Beta Kappa, Magna Cum Laude, University of California, San Diego
1992-1994	Center for the Neural Basis of Cognition Training Fellowship
1993	National Defense Science and Engineering Fellowship, Honorable Mention
	National Science Foundation Fellowship, Honorable Mention
1994-1995	NIMH Training Fellowship
1995	Fellow, McDonnell Summer Institute in Cognitive Neuroscience, Davis, CA
1996	American Psychological Association Dissertation Research Award
1997	Junior Fellow, National Academy of Science Ninth Annual Frontiers of Science Conference
2005	Constance Lieber Independent Investigator Award NARSAD
2005	Clare Hall, Visiting Fellowship Award, Cambridge University
2006	F.J. McGuigan Young Investigator Award
	American Psychological Association, $25,000 Prize
2007	Named "Rising Star" by Association for Psychological Science
2012	Fellow, APS
2013	National Institute of Health MERIT Award
2015	Fellow, Society of Experimental Psychologists
2019	Outstanding Faculty Mentor Award, WUSTL

RESEARCH GRANTS AND FELLOWSHIPS

Currently Funded

National Institutes of Health – NIA (1 R21 AG067295) 2020-2022
Healthy aging and the cost of cognitive effort
PI: Todd Braver
Total Direct Costs: $275,000

National Institutes of Health – NINDS (1 T32 NS115672) 2020-2025
Interdisciplinary training in Cognitive, Computational, and Systems Neuroscience
PIs: Todd Braver, Camillo Padoa-Schioppa
Total Direct Costs: $2,430,000

National Institutes of Health – NIMH (2 R37 MH066078) 2018-2023
Dual Mechanisms of Cognitive Control
PI: Todd Braver
Total Direct Costs: $2,500,000

National Science Foundation – NSF 1835209 2018-2022
NCS-FO: Modeling individual differences in cognitive control as variation in neural activation trajectories
PI: ShiNung Ching (Braver, Co-PI)
Total Direct Costs: $450,000

National Institutes of Health – NIA (1 R01 AG070139-01) 2021-2026
Neural and motivational mechanisms of age-related change in emotion regulation
PIs: Tammy English & Renee Thompson (Braver, co-I)
Total Direct Costs: $2,300,000

Pending

National Institutes of Health – NIA (1 R21 AG0705590-01A1)
Age-related change in the neural coding of proactive and reactive control
PIs: Todd Braver & Julie Bugg
Total Direct Costs: $275,000

National Center for Complementary & Integrative Health – NCCIH (1 R13 AT011981)
M^4: Mindfulness Mechanisms and Methods Meeting
PIs: Todd Braver
Total Direct Costs: $30,000

Past

National Institutes of Health – NIA (1 R21 AG058206) 2017-2020
Interactions of motivation and cognitive control in older-adult decision-making
PI: Todd Braver
Total Direct Costs: $275,000

National Institutes of Health – NCCIH (1 R21 AT009483) 2017-2020
Neural mechanisms of mindfulness: A discordant twin design
PI: Todd Braver
Total Direct Costs: $275,000

National Institutes of Health – NIA (1 R01 AG043461) 2014-2018
Neuroeconomics of aging and cognitive control: A discounting framework
PI: Todd Braver
Total Direct Costs: $525,000

National Institutes of Health – NIMH (1 R37 MH066078) 2013-2018
Dual Mechanisms of Cognitive Control
PI: Todd Braver
Total Direct Costs: $2,376,768

National Institutes of Health - NIMH (1 R21 MH105800) 2015-2017
Neuroeconomics of cognitive effort
PI: Todd Braver
Total Direct Costs: $275,000

Binational Science Foundation (2011246) 2012-2016
Intention-based reflexivity in simple and complex novel action plans
PI: Todd Braver (Co-PI Nachshon Meiran)
Total Direct Costs: $230,000

National Institutes of Health – NIA (1 R13 AG042291) 2011-2014
Mechanisms of Motivation, Cognition and Aging Interactions: Interdisciplinary Group Meeting
PI: Todd Braver
Total Direct Costs: $40,000

National Institutes of Health - NIMH (1 R21 MH097260) 2011-2014
Motivational state as a mechanism of cognitive self-regulation
PI: Todd Braver
Total Direct Costs: $275,000

National Institutes of Health – NIDA (1 R21 DA027821) 2009-2012
Negative reinforcement effects on neural mechanisms of cognitive control
PI: Todd Braver
Total Direct Costs: $275,000

National Institutes of Health – NIMH (1 RC1 MH088522) 2009-2012
Neural mechanisms of spatial working memory
PI: Larry Snyder (Braver, Co-I)
Total Direct Costs: $678,000

National Institutes of Health – NIA (1 RC1 AG036258) 2009-2012
Neural mechanisms of age-related changes in prospective memory
PI: Mark McDaniel (Braver, Co-I)
Total Direct Costs: $603,000

National Institutes of Health – NIMH (2 R01 MH066078) 2009-2012
Dual Mechanisms of Cognitive Control – Administrative Supplement
PI: Todd Braver
Total Direct Costs: $248,000

National Institutes of Health – NIA (1 R21 AG030795) 2007-2010
Neuroeconomic studies of age-related changes in cognitive control
PI: Todd Braver
Total Direct Costs: $210,000

National Alliance for Research in Schizophrenia and Depression 2005-2008
Improving Prefrontal Cortex Function in Schizophrenia
PI: Todd Braver
Total Direct Costs: $100,000

National Institutes of Health (RO1 MH66078) 2002-2012
Dual Mechanisms of Cognitive Control
PI: Todd Braver
Total Direct Costs: $2,500,000

National Institutes of Health (P50 MH64445) 2002-2007
Towards a Neurobiologically Constrained Framework for Modeling Human Cognition
Project PI: Jonathan Cohen Co-Investigator: Todd Braver
Total Direct Costs for Project: $650,000

National Institutes of Health (RO1 MH66088) 2003-2006
Neural substrates of emotion-cognition interactions
PI: Jeremy Gray Co-Investigator: Todd Braver
Total Direct Costs: $575, 000

Office of Naval Research 2003-2006
Neural Network Simulations of Cognitive Control and Motivational Factors
PI: Todd Braver
Total Direct Costs: $301,823

McDonnell Center for Higher Brain Function 2002-2004
Neural Substrates of Decision Making
PI: Len Green Co-Investigator: Todd Braver
Total Direct Costs: $80,000

Office of Naval Research (N00014-00-1-0715) 2000-2003
Computational Modeling of Cognitive Control in a Neural Network Architecture
PI: Todd Braver
Total Direct Costs: $277,496

National Science Foundation (BCS-0001908) 2000-2003
Mechanisms of Cognitive Control: Testing a Neurocomputational Model
PI: Todd Braver
Total Direct Costs: $194,379

National Institutes of Health (RO3 MH61615) 2000-2003
FMRI Studies of Prefrontal Cortex Involvement in Working and Long-Term Memory
PI: Todd Braver
Total Direct Costs: $100,000

National Institutes of Aging (RO3 AG18138) 2000-2001
A Computational Model of Cognitive Control Deficits in Healthy Aging
PI: Todd Braver
Total Direct Costs: $50,000

National Institutes of Aging (P50 AG05681 Pilot Project) 2000-2001

Cognitive Control in Early-Stage Alzheimer's Disease
PI: Todd Braver
Total Direct Costs: $26,750

National Alliance for Research in Schizophrenia and Depression 1999-2002
Cognitive Control Impairments in Schizophrenia
PI: Todd Braver
Total Direct Costs: $60,000

McDonnell Center for Higher Brain Function 1998-2001
Development, Validation, and Application of Novel Event-Related FMRI Methods Towards Studies of Higher Brain Function
PI: Randy Buckner Co-Investigator: Todd Braver
Total Direct Costs: $255,000

PUBLICATIONS

Books

Motivation and Cognitive Control (2015). Edited by Todd S. Braver. Psychology Press: New York, NY.

Journal Articles (peer reviewed)

1. Cohen, J. D., Forman, S. D., Braver, T. S., Casey, B. J., Servan-Schreiber, D., and Noll, D. C. (1994). Activation of prefrontal cortex in a nonspatial working memory task with functional MRI. Human Brain Mapping, 1, 293-304.

2. Cohen, J.D., Braver, T.S., and O'Reilly, R.C. (1996). A computational approach to prefrontal cortex, cognitive control and schizophrenia: Recent developments and current challenges. Philosophical Transactions of the Royal Society, Series B, 346, 1515-1527.

3. Braver, T.S., Cohen, J.D., Nystrom, L.E., Jonides, J., Smith, E.E. and Noll, D.C. (1997). A parametric study of prefrontal cortex involvement in human working memory. NeuroImage, 5, 49-62.

4. Cohen, J.D., Perlstein, W.M., Braver, T.S., Nystrom, L.E., Jonides, J., Smith, E.E. and Noll, D.C. (1997). Temporal dynamics of brain activity during a working memory task. Nature, 386, 604-608.

5. Barch, D. M., Braver, T. S., Nystrom, L. E., Forman, S. D., Noll, D. C., and Cohen, J. D. (1997). Dissociating working memory from task difficulty in human prefrontal cortex. Neuropsychologia, 35,1373-1380.

6. Carter, C.S., Braver, T.S., Barch, D.M., Botvinick, M.M., Noll, D.C., and Cohen, J.D. (1998). Anterior cingulate cortex, error detection, and the online monitoring of

performance. Science, 280, 747-749.

7. Braver, T.S. and Cohen, J.D. (1999). Dopamine, cognitive control, and schizophrenia: The gating model. Progress in Brain Research, 121, 327-349.

8. Braver, T.S., Barch, D.M., and Cohen, J.D. (1999). Cognition and control in schizophrenia: A computational model of dopamine and prefrontal function. Biological Psychiatry, 46, 312-328.

9. Barch, D.M., Carter, C.S., Braver, T.S., Sabb, F.W., Noll, D.C. and Cohen, J.D. (1999). Overt verbal responding during fMRI scanning: Empirical investigations of problems and potential solutions. NeuroImage, 10, 642-657.

10. Barch D.M., Braver, T.S., and Noll D.C. (2000). Anterior cingulate and the monitoring of response conflict: Evidence from an fMRI study of overt verb generation. Journal of Cognitive Neuroscience 12, 298-309.

11. Nystrom, L.E., Braver, T.S., Sabb, F.W., Delgado, M.R., Noll, D.C., and Cohen, J.D. (2000). Working memory for letters, shapes, and locations: fMRI evidence against stimulus-based regional organization of human prefrontal cortex. NeuroImage, 11, 424-446

12. Barch D.M., Carter C.S., Braver T.S., MacDonald A., Sabb F.W., Noll D.C., and Cohen J.D. (2001). Prefrontal cortex and context processing in medication naive first-episode patients with schizophrenia. Archives of General Psychiatry, 58, 280-288.

13. Casey, B. J., Forman, S. D., Franzen, P., Berkowitz, A. Braver, T. S., Nystrom, L.E., Thomas, K.M. and Noll, D. C. (2001). Sensitivity of prefrontal cortex to changes in target probability: A functional MRI study. Human Brain Mapping, 13, 26-33.

14. Braver, T.S., Barch, D.M., Kelley, W.M., Buckner, R.L., Cohen, N.J., Miezin, F.M., Snyder, A.Z., Ollinger, J.M., Akbudak, E., Conturo, T.E., and Petersen, S.E. (2001). Direct comparison of prefrontal cortex regions engaged by working and long-term memory. NeuroImage, 14, 48-59.

15. Zacks, J. M., Braver, T.S., Sheridan, M.A., Donaldson, D.I., Snyder, A.Z., Ollinger, J.M., Buckner, R.L., Raichle, M.E. (20001). Human brain activity time-locked to perceptual event boundaries. Nature Neuroscience, 4, 651-655.

16. Braver, T.S. and Cohen, J.D. (2001). Working memory, cognitive control, and the prefrontal cortex: Computational and empirical studies. Cognitive Processing, 2, 25-55.

17. Botvinick, M.M., Braver, T.S., Carter, C.S., Barch, D.M., and Cohen, J.D. (2001). Conflict monitoring and cognitive control. Psychological Review, 108, 624-652.

18. Braver, T.S., Barch, D.M., Gray, J.R., Molfese, D.L., and Snyder, A.Z. (2001). Anterior

cingulate and response conflict: Effects of frequency, inhibition, and errors. Cerebral Cortex, 11, 825-836.

19. Barch, D.M., Braver, T.S., Akbudak, E., Conturo, T.E., Ollinger, J.M. and Snyder, A.Z. (2001). Anterior cingulate and response conflict: Effects of response modality and processing domain. Cerebral Cortex, 11, 837-848.

20. Braver, T.S., Barch, D.M., Keys, B.A., Carter, C.S., Kaye, J.A., Janowsky, J.S., Taylor, S.F., Yesavage, J.A., Mumenthaler, M.S., Jagust, W.J., Reed, B.R. (2001). Context processing in older adults: Evidence for a theory relating cognitive control to neurobiology in healthy aging. Journal of Experimental Psychology: General, 130, 746-763.

21. Braver, T.S. and Bongiolatti, S.R. (2002). The role of frontopolar prefrontal cortex in subgoal processing during working memory. NeuroImage, 15, 523-536.

22. O'Reilly, R.C., Noelle, D.C., Braver, T.S., and Cohen, J.D. (2002). Prefrontal cortex and dynamic categorization tasks: Representational organization and neuromodulatory control. Cerebral Cortex, 12, 246-257.

23. Gray, J.R., Braver, T.S., and Raichle, M.E. (2002). Integration of emotion and cognition in lateral prefrontal cortex. Proceedings of the National Academy of Sciences, 99, 4115-4120.

24. Gray, J.R. and Braver, T.S. (2002). Personality predicts working-memory-related activation in caudal anterior cingulate cortex. Cognitive, Affective, and Behavioral Neuroscience, 2, 64-75.

25. Braver, T.S., and Barch, D.M. (2002). A theory of cognitive control, aging cognition and neuromodulation. Neuroscience and Biobehavioral Reviews, 26, 809-817.

26. Jones, A.D., Cho, R., Nystrom, L.E., Cohen, J.D., and Braver, T.S. (2002). A computational model of anterior cingulate function in speeded response tasks: Effects of frequency, sequence, and conflict. Cognitive, Affective, and Behavioral Neuroscience, 2, 300-317.

27. Cho, R., Nystrom, L.E., Brown, E., Jones, A.D., Braver, T.S., Holmes, P., and Cohen, J.D. (2002). Mechanisms underlying performance dependencies on sequential history in a two-alternative forced choice task. Cognitive, Affective, and Behavioral Neuroscience, 2, 283-289.

28. Gray, J.R., Chabris, C.F., and Braver, T.S. (2003). Neural mechanisms of general fluid intelligence. Nature Neuroscience, 6, 316-322.

29. Barch, D.M., Carter, C.S., MacDonald III, A., Braver, T.S., and Cohen, J.D. (2003). Context processing deficits in Schizophrenia: Diagnostic Specificity, 4-week Course, and Relationships to clinical symptoms. Journal of Abnormal Psychology, 112, 132-143.

30. Braver, T.S., Reynolds, J.R. and Donaldson, D.I. (2003). Neural mechanisms of transient and sustained cognitive control during task switching. Neuron, 39, 713-26.

31. Speer, N.K., Jacoby, L.L., and Braver, T.S. (2003). Strategy-dependent changes in memory: Effects on behavior and brain activity. Cognitive, Affective, and Behavioral Neuroscience, 3, 155-167.

32. Swallow, K.M., Braver, T.S., Snyder, A.Z., Speer, N.K., and Zacks, J.M. (2003). Reliability of functional localization using fMRI. NeuroImage, 20, 1561-1577.

33. Forman, S.D., Dougherty, G.G., Casey, B.J., Siegle, G.J., Braver, T.S., Barch, D.M., Stenger, A.V., Wick-Hull, C., Pisarov, L.A., Lorenson, E. (2004). Opiate addicts lack error-dependent activation of rostral anterior cingulate. Biological Psychiatry, 55, 231-237.

34. Reynolds, J.R., Donaldson, D.I., Wagner, A.D., and Braver, T.S. (2004). Item- and task-level processes in left inferior prefrontal cortex: Positive and negative correlates of encoding. NeuroImage, 21, 1472-1483.

35. Hershey, T., Black, K.J., Hartlein, J., Barch, D.M., Braver, T., Carl, J.L., Perlmutter, J.S. (2004). Cognitive-pharmacological fMRI in Tourette's Syndrome: A pilot study. Biological Psychiatry, 55, 916-925.

36. Hershey, T., Black, K.J., Hartlein, J., Braver, T., Barch, D.M., Carl, J.L., Perlmutter, J.S. (2004). Dopaminergic modulation of response inhibition: An fMRI study. Cognitive Brain Research, 20, 438-448.

37. Brown, J.W. and Braver, T.S. (2005). Learned predictions of error likelihood in the anterior cingulate cortex. Science, 307, 1118-1121.

38. Braver, T.S., Satpute, A.B., Rush, B.K., Racine, C.A and Barch, D.M. (2005). Context processing and context maintenance in healthy aging and early-stage dementia of the Alzheimer's type. Psychology & Aging, 20, 33-46.

39. Yarkoni, T., Gray, J.R., Chrastil, E.R., Barch, D.M., Green, L. and Braver, T.S. (2005). Sustained neural activity associated with cognitive control during temporally extended decision making. Cognitive Brain Research, 23, 71-84.

40. Rougier, N.P., Noelle, D.C., Braver, T.S., Cohen, J.D., and O'Reilly, R.C. (2005). Prefrontal cortex and flexible cognitive control: Rules without symbols. Proceedings of the National Academy of Sciences.

41. Gray, J.R., Burgess, G.C., Schaefer, A., Yarkoni, T., Larsen, R.J., and Braver, T.S. (2005). Personality differences in neural processing efficiency revealed using fMRI. Cognitive, Affective, and Behavioral Neuroscience, 5, 182-190.

42. Yarkoni, T. Braver, T.S., Gray, J.R. and Green, L. (2005). Prefrontal brain activity predicts temporally extended decision-making behavior. Journal of the Experimental Analysis of Behavior,84, 537-554.

43. Reynolds, J.R., McDermott, K.M., and Braver, T.S. (2006). A direct comparison of anterior prefrontal cortex involvement in episodic retrieval and integration. Cerebral Cortex,16, 519-528.

44. Reynolds, J.R., Braver, T.S., Brown, J.W., and van der Stigchel, S. (2006). Computational and neural mechanisms of task-switching. Neurocomputing, 69,1332-1336.

45. DePisapia, N. and Braver, T.S. (2006). A model of dual control mechanisms through anterior cingulate and prefrontal cortex interactions. Neurocomputing, 69, 1322-1326.

46. Racine, C.A., Barch, D.M., Noelle, D., and Braver, T.S. (2006). The effect of age on rule-based category learning. Aging, Neuropsychology, and Cognition, 13, 411-434

47. Rush, B.K., Barch, D.M., and Braver, T.S. (2006). Accounting for cognitive aging: Context processing, inhibition, or processing speed? Aging, Neuropsychology, and Cognition,13,588-610

48. Paxton, J.L., Barch, D.M., Storandt, M., and Braver, T.S. (2006). Effects of environmental support and strategy training on older adults' use of context. Psychology and Aging, 21, 499-509.

49. Schaefer, A., Braver, T.S., Reynolds, J.R., Burgess, G.C., Yarkoni, T., and Gray, J.R., (2006). Event-related amygdala activity predicts working memory performance. Journal of Neuroscience, 26,10120-10128.

50. Brown, J.W., Reynolds, J.R. and Braver, T.S. (2007). A computational model of fractionated conflict-control mechanisms in task-switching. Cognitive Psychology, 55, 37-85.

51. DePisapia, N., Slomski, J.A., and Braver, T.S. (2007). Functional specializations in lateral prefrontal cortex associated with the integration and segregation of information within working memory. Cerebral Cortex, 17, 993-1006.

52. Zacks, J.M., Speer, N.K., Swallow, K.M., Braver, T.S. and Reynolds, J.R. (2007). Event perception: A mind/brain perspective. Psychological Bulletin, 133, 273-293.

53. Reynolds, J.R., Zacks, J.M., and Braver, T.S. (2007). A computational model of event

segmentation from perceptual prediction. Cognitive Science, 31, 613-643.

54. Brown, J.W. and Braver, T.S. (2007). Risk prediction and aversion by anterior cingulate cortex. Cognitive, Affective, and Behavioral Neuroscience,7, 266-277.

55. Locke, H.S. and Braver, T.S. (2008). Motivational influences on cognitive control: Behavior, brain activation, and individual differences. Cognitive, Affective, and Behavioral Neuroscience.,8, 99-112

56. Brown, J.W. and Braver, T.S. (2008). A computational model of risk, conflict, and individual difference effects in the anterior cingulate cortex. Brain Research, 1202, 99-108.

57. DePisapia, N. and Braver, T.S. (2008). Preparation for integration: The role of anterior prefrontal cortex in working memory. Neuroreport,19,15-19.

58. Paxton, J.L., Barch, D.M., Racine, C.A., and Braver, T.S., (2008). Cognitive control, goal maintenance, and prefrontal function in healthy aging. Cerebral Cortex,18, 1010-1028.

59. Emery, L.J., Heaven, T.J., Paxton, J.L., and Braver, T.S. (2008) Age-related changes in neural activity during performance-matched working memory manipulation. NeuroImage, 42, 1577-1586.

60. Fales, C.L., Barch, D.M., Burgess, G.C., Schaefer, A., Mennin, D.S., Gray, J.R. and Braver, T.S. (2008). Anxiety and cognitive efficiency: Differential modulation of transient and sustained neural activity during a working memory task. Cognitive, Affective, and Behavioral Neuroscience, 8, 239-253.

61. Rowe, J.B. Eckstein, D. Braver, T.S. and Owen, A.M. (2008). How reward expectation influences cognition in the human brain. Journal of Cognitive Neuroscience, 20, 1980-1992.

62. Shamosh, N.A., DeYoung, A.E., Reis, D.L., Conway, A.R.A., Engle, R.W., Braver, T.S., and Gray, J.R. (2008). Individual differences in delay discounting: Relation to intelligence, working memory and frontopolar cortex. Psychological Science, 19, 904-911.

63. Kerns, J.G., Nuechterlein, K.H., Braver, T.S., Barch, D.M. (2008). Executive function component mechanisms and schizophrenia. Biological Psychiatry, 64, 26-33.

64. Barch, D.M., Braver, T.S., Carter, C.S., Poldrack, R.A., Robbins, T.W. (2009). CNTRICS final task selection: Executive control. Schizophrenia Bulletin, 35, 115-35.

65. Yarkoni, T., Barch, D.M., Gray, J.R., Conturo, T.E.. and Braver, T.S. (2009). BOLD correlates of trial-by-trial response time variability in gray and white matter: A multi-study fMRI analysis. PLoS ONE, 4, e4257.

66. Reynolds, J.R., West, R., and Braver, T.S. (2009) Distinct neural circuits support transient and sustained processes in prospective memory and working memory. Cerebral Cortex, 19,1208-1221.

67. Ruge, H., Meiran, N, and Braver, T.S. (2009). Attention, intention, and strategy in preparatory task control. Neuropsychologia, 47, 1670-1685.

68. Braver, T.S., Paxton, J.L.., Locke, H.S, and Barch, D.M. (2009). Flexible neural mechanisms of cognitive control within human prefrontal cortex. Proceedings of the National Academy of Sciences, 106, 7351-7356.

69. Ruge, H., Goschke, T. and Braver, T.S. (2009). Separating event-related BOLD components within trials: The partial-trial design revisited. Neuroimage, 47, 501-513.

70. DeYoung, C.G., Shamosh, N.A., Green, A.E., Braver, T.S. and Gray, J.R. (2009). Intellect as distinct from Openness: Differences revealed by fMRI of working memory. Journal of Personality and Social Psychology, 97, 883-892.

71. Jimura, K. and Braver, T.S. (2009). Age-related shifts in brain activity dynamics during task-switching. Cerebral Cortex, 20; 6, 1420-1431.

72. Jimura, K., Myerson, J., Hilgard, J., Braver, T.S., and Green, L. (2009). Are people really more patient than animals? Evidence from human discounting of real liquid rewards. Psychonomic Bulletin and Review, 16, 1071-1075.

73. Savine, A.C., Beck, S.M., Edwards, B.G., Chiew, K.S., and Braver, T.S. (2010). Enhancement of cognitive control by approach and avoidance motivational states. Cognition and Emotion, 24, 338-356.

74. Beck, S.M., Savine, A.C., Jimura, K., Locke, H.S., and Braver, T.S. (2010). Primary and secondary rewards differentially modulate neural activity dynamics during working memory. PLoS ONE, 5, e9251.

75. Edwards, B.G., Barch, D.M., and Braver, T.S. (2010). Improving prefrontal cortex function in schizophrenia through focused training of cognitive control. Frontiers in Human Neuroscience: 4, 32.

76. Jimura, K., Locke, H.S., and Braver, T.S. (2010). Prefrontal cortex mediation of cognitive enhancement in rewarding motivational contexts. Proceedings of the National Academy of Sciences,109, 8871-8876.

77. Ruge, H. and Braver, T.S. (2010). Anticipating the consequences of action: An fMRI study of intention-based task preparation. Psychophysiology. 47(6):1019-27.

78. Chiew, K.S. and Braver, T.S (2010, November). Exploring emotional and cognitive

conflict using speeded volitional facial expressions. Emotion. Advance online publication. Doi:10.1037/a00119704

79. Burgess, G. C. and Braver, T.S. (2010). Neural mechanisms of interference control in working memory: Effects of interference expectancy and fluid intelligence. PLoS ONE, 5(9): e12861.

80. Krawetz, A., Braver, T.S., Barch, D.M. and Brown, J.W. (2011). Impaired error-likelihood prediction in medial prefrontal cortex in schizophrenia. Neuroimage, 54., 1506-1517.

81. Chiew, K.S. and Braver, T.S. (2011). Neural circuitry of emotional and cognitive conflict revealed through facial expressions. PLoS ONE: e17635.

82. Jimura, K., Myerson, J., Hilgard, J., Braver, T.S., and Green, L. (2011). Domain-independence and stability in younger and older adult discounting of delayed rewards. Behavioral Processes, 87, 253-259.

83. Burgess, G. C., Conway, A.R.A., Gray, J.R. and Braver, T.S. (2011). Neural mechanisms of interference control explain the relationship between fluid intelligence and working memory span. Journal of Experimental Psychology: General, 140, 674-692.

84. Bugg, J.M., McDaniel, M.A., Scullin, M.K., Braver, T.S. (2011). Revealing list-level control in the Stroop task by uncovering its benefits and a cost. Journal of Experimental Psychology: Human Perception and Performance, 37, 1595-1606.

85. Chiew, K.S. and Braver, T.S. (2011). Positive affect versus reward: Emotional and motivational influences on cognitive control. Frontiers in Psychology, 2, 279.

86. Cole, M.W., Etzel, J.A., Zacks, J.M., Schneider, W. and Braver, T.S. (2011). Rapid transfer of abstract rules to novel contexts in human lateral prefrontal cortex. Frontiers in Human Neuroscience,5, 142.

87. Westbrook, A., Martins, B.S., Yarkoni, T., and Braver, T.S. (2012). Strategic insight and age-related goal neglect influence risky decision-making. Frontiers in Neuroscience, 6, 68.

88. Braver, T.S. (2012). The variable nature of cognitive control: A dual-mechanisms framework. Trends in Cognitive Sciences, 16, 106-113.

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National Institutes of Health – Special Emphasis Fellowship Panel (Cognition and Perception), Ad Hoc Reviewer 2005

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(1-2 reviews / year)

Journal Reviewer

American Journal of Psychiatry, Biological Psychiatry, Brain Research, Behavioral Neuroscience, Cognitive, Affective & Behavioral Neuroscience, Cognitive Brain Research, Cerebral Cortex, Current Opinion, Frontiers, Journal of Cognitive Neuroscience, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Learning, Memory, and Cognition, Journal of Personality and Social Psychology, Journal of Neuroscience, Journal of Neurophysiology, Journal of Neuropsychiatry and Clinical Neurosciences, Human Brain Mapping, Memory and Cognition, Nature Human Behavior, Nature Reviews Neuroscience, Nature Neuroscience, Neural Networks, NeuroImage, Neuron, Neuropsychologia, Neuropsychology, Proceedings of the National Academy of Sciences, Psychonomic Bulletin and Review, Psychological Bulletin, Psychological Review, Psychological Science, Psychophysiology, Psychology & Aging, Science, Scientific Reports, Trends in Cognitive Sciences

Professional Organization

American Psychological Society Program Committee, Neuroscience Division 2004-2007

DEPARTMENTAL/ UNIVERSITY SERVICE:

Cognitive Search Committee	1998-1999
Image Analysis Center Committee	1998-Present
Undergraduate Advising	1998-Present
Functional Neuroimaging Brown Bag, Co-Organizer	1999-2000
Graduate Recruiting Committee	2001-Present
Graduate Student Admissions Interviews, Neuroscience Program	2002-Present
Faculty Associate, Residential Life Program	2003-2004
Common Reading Program, Faculty Leader	2004-Present
Steering Committee, Cognitive Computational & Systems Neuroscience	2004-2017
Behavioral Neuroscience Search Committee	2006-2007
Image Analysis Center, Director	2007-2012
Neuroscience Strategic Planning Committee	2007-2008
PERCSS Task Force	2008-2011
Neuroscience Qualifying Exam Committee	2009-Present
BJC / ICTS Grant Review Panel	2013-Present
Psychology Department Undergraduate Committee	2014-Present
WUSTL Strategic Planning Committee	2015-2018
WUSTL Faculty Fellow	2015-2019
Co-Director, Cognitive Computational & Systems Neuroscience	2018-Present
WUSTL Prison Education Program	2018-Present
WUSTL Cognitive Neuroscience Search Committee	2018-2019
Undergraduate Cognitive Neuroscience Major Coordinator	2015-Present
P & BS Diversity, Equity & Inclusion Committee	2019-Present
WUSTL Research Advisory Board	2020-Present
WUSTL Mindfulness Working Group	2019-Present

TALKS & PRESENTATIONS

Invited Colloquia

1996	University of Pittsburgh, Medical School
1997	State University of New York, Stony Brook Washington University University of Texas University of Colorado University of California, Santa Barbara University of Minnesota Stanford University
2003	University of Missouri, Columbia University of Illinois, Urbana-Champaign
2004	University of California, San Diego Arizona State University University of Pittsburgh, Center for Neural Basis of Cognition
2005	University of Michigan, Ann Arbor (fMRI Center) Yale University CNRS, Lyon France Trinity University, Dublin Ireland
2006	MRC Cognition and Brain Unit, Cambridge England University College London, England University of Cardiff, Wales University of Amsterdam, Netherlands Oxford University, England University of Cambridge, England University of Paris, France Johns Hopkins University Gatsby Institute of Computational Neuroscience, London
2007	Washington University, Medical School University of Greifswald, Germany Dresden University, Germany
2008	University of Arizona University of Newcastle, Australia New York University

2009	Princeton University University of California, Davis
2010	Duke University University of Maryland (Keynote Address) NIDA-IRB
2011	Washington University, St. Louis Neurobiology Colloquium MIT
2012	University of Pennsylvania, CIRNA Washington University, St. Louis, ADRC
2013	University of California San Diego University of Texas, Dallas
2014	Vanderbilt University Ben Gurion University, Israel Dresden University, Germany Johns Hopkins University Indiana University University of Grenoble, France
2015	New York University Princeton University Southern Illinois University
2016	University of Southern California Northwestern University University of Toronto McMaster University (Hamilton, CA)
2017	University of Texas, Austin University of Maryland, College Park UC Davis, Psychiatry Hong Kong Polytechnic University University of Alabama Medical School (Grand Rounds)
2018	University College, London VA Medical Center, Columbia Missouri Washington University, St. Louis (BBC Colloquium) Washington University, Medical Resident Training
2019	San Diego State University Washington University Medical School (Grand Rounds) Purdue University, CEREBRAL Keynote Speaker

Southwest University, Chongqing China
UT Dallas, Center for Vital Longevity
Washington University, Women's Society Lecture

2020 WUSTL ADRC Noon Seminar

2021 Univ. of Colorado, Boulder, Cognitive Science Colloquium
Univ. of California, Davis, Psychotic Disorders Research Conference

Invited Symposia and Conference Talks

Cognitive Science Society — July, 1995
Pittsburgh, PA

10th Annual Rotman Research Conference, "The Frontal Lobes" — March, 2000
Rotman Research Center, Toronto, ON

Executive Control, Errors, and the Brain, Invited Conference — September, 2000
Jena, Germany

Integrated Psychological Science, Invited Conference — April, 2002
Indiana University, Bloomington IN

Systems Level Neural Modeling, Invited Conference — October, 2002
Ohio State University, Columbus OH

Dopamine and Memory, Invited Conference — March, 2003
Rutgers University, Newark NJ

Organization for Human Brain Mapping, Education Course — June, 2003
New York, NY

Organization for Human Brain Mapping, Presidential Symposium — June, 2003
New York, NY

Computational Neuroscience Society Annual Meeting, Workshops — July, 2003
Alicante, Spain

Variation in Working Memory, Invited Conference — July, 2003
University of Illinois, Chicago IL

Multidisciplinary Approaches to Prefrontal Cortex Function, — October, 2003
Invited Conference, LORIA, Nancy, France

Controlling Thought, Action and Emotion in the Brain — April, 2004
Invited Symposium, AERA San Diego

Midwestern Psychological Association — May, 2004
Invited Presentation

Adaptive Representation and Control in Vision, Invited Conference — June, 2004
University of Rochester

Neurocognitive Bases of Task-Control, Invited Workshop — June, 2004
Max Planck Institute, Leipzig Germany

Summer School on Cognitive Neuroscience of Working Memory — July, 2004
Invited Speaker, Bled, Slovenia

American Psychological Association — July, 2004
Invited Speaker, Honolulu Hawaii

Society for Neuroscience, Chair of Invited Symposium — October, 2004
San Diego, CA

Betty Behrens Conference on Self-Regulation — August, 2005
Invited Speaker, Cambridge, England

First Annual Conference, Slovenia Neuroscience Association — November, 2005
Invited Speaker, Ljubljana Slovenia

Anterior Prefrontal Cortex Function — January, 2006
Invited Symposium, Experimental Psychology Society, London England

Invited Conference on Learning Processes in Schizophrenia — March, 2006
Invited Speaker, London England

Flexible Remembering: From Aging and Memory to Thinking — May, 2006
Invited Symposium, American Psychological Science Conference, New York City

International Society for Behavioral Neuroscience — July, 2006
Invited Speaker, Bath England

CNTRICS Conference on Cognition in Schizophrenia — February, 2007
Invited Speaker: Executive Control, Washington D.C.

Tsinghua University – Washington University Joint Conference — July, 2007
On Philosophy-Neuroscience-Psychology
Invited Speaker, Beijing China

Insights from memory studies into basic functions of anterior PFC Invited Symposium, MDRS Cambridge England	September, 2007
CNTRICS Third Conference on Cognition in Schizophrenia Invited Speaker: Executive Control, Sacramento, CA	March, 2008
Neurocognitive approaches to control and working memory Invited Speaker, Leiden Netherlands	May, 2008
Context processing in older adults: Neural mechanisms and potential for enhancement Invited Symposium, MDRS St. Louis, MO	September, 2008
NIA Workshop on Neuroeconomics of Aging Invited Speaker, Evanston, IL	September, 2009
NIDA Workshop on Aging, Motivation and Addiction Invited Speaker, Washington D.C.	October, 2009
Nordic Brain Science Annual Meeting Keynote Speaker, Saint Petersburg Russia	June, 2010
Utah Symposium on Extraordinary Multi-tasking Ability Invited Speaker, Salt Lake City Utah	March, 2011
5th Annual "Conflicts as Signals" Conference Invited Speaker, Berlin Germany	May, 2011
Summer Institute for Cognitive Neuroscience Invited Speaker, Santa Barbara CA	June, 2011
Mechanisms of Motivation, Cognition and Aging Interactions Panel Leader, Organizer	May, 2013
International Conference on Cognitive and Neural Systems. Invited Speaker, Boston University	June, 2013
SiNAPSA Neuroscience conference Invited Speaker, University of Ljubljana, Slovenia	September, 2013
Society for Affective Science, pre-conference workshop Invited Speaker, Washington, D.C.	April, 2014
Belgian Association for Psychological Science Keynote Speaker, Washington, D.C.	May, 2015

Psychonomic Society — November, 2015
Invited Symposium Speaker, Chicago, IL

Society for Experimental Psychology — April, 2016
New Member, Invited Inaugural Talk, New York, NY

Attention & Performance Annual Meeting — June, 2016
Invited Speaker, Corsendonk, Belgium

Control Processes, First Annual Meeting — November, 2016
Invited Symposium Speaker, San Diego CA

Association for Psychological Science — May, 2017
Invited Symposium Organizer and Discussant, Boston MA

Canadian Psychological Association — June, 2017
Master Lecture, Toronto CA

Swiss Summer School on Cognitive Control & Consciousness — June, 2017
Invited Instructor & Lecturer, Weggis Switzerland

Cognitive Neuroscience of Executive Functions — September, 2017
Invited Conference Speaker

Society for Experimental Psychology — April, 2018
Invited Talk, Tucson AZ

Psychonomic Society, International Meeting — May, 2018
Invited Symposium Speaker, Amsterdam

American Bar Association, Leadership Meeting — July, 2018
Invited Symposium Speaker, St. Louis

International Society for Contemplative Research — November, 2018
Invited Speaker, Phoenix

National Academies, Social & Affective Neuroscience Workshop — November, 2019
Invited Speaker, Washington D.C.

RECENT MEDIA APPEARANCES

The Source, WUSTL: Who's in cognitive control (September, 2021)
https://source.wustl.edu/2021/09/whos-in-cognitive-control/

TIME Health (August 2020)
https://time.com/5878780/how-to-focus-covid-19-pandemic/

NPR Morning Edition (September, 2019)
https://www.npr.org/sections/health-shots/2019/09/26/764604968/too-much-training-can-tax-athletes-brains

Ampersand, WUSTL (February, 2019)
https://artsci.wustl.edu/ampersand/three-reasons-take-trip-michael-pollan

Saint Louis Post-Dispatch (November, 2018)
https://www.stltoday.com/news/local/govt-and-politics/get-ready-for-the-longest-election-day-ballot-of-all/article_0c0c8c90-f2cb-5277-9006-4b6f398f0a51.html

Charlie Brennan Radio Show, KMOX: Brain Basis of Self-Control (September, 2018)
https://kmox.radio.com/media/audio-channel/september-4th-2018-10-11am

Ampersand, WUSTL: Investigating Mindfulness – A Story in Three Parts (October, 2017)
https://artsci.wustl.edu/ampersand/investigating-mindfulness-story-three-parts

The Source, WUSTL: Why did I do that? (August, 2017)
https://source.wustl.edu/2017/08/why-did-i-do-that/

Hold That Thought Podcast (March, 2016)
https://thought.artsci.wustl.edu/podcasts/success-motivation-brain

People Behind By The Science Podcast (August, 2014)
http://www.peoplebehindthescience.com/dr-todd-braver/

St. Louis Post Dispatch Interview (March, 2013)
http://www.stltoday.com/lifestyles/health-med-fit/health/health-matters/washington-university-student-accused-of-faking-research/article_c366b458-7849-5613-81b6-478c228cb4e4.html

WUSTL News Release (April, 2013)
http://news.wustl.edu/news/Pages/25168.aspx

WUSTL News Release (July, 2012)
http://news.wustl.edu/news/Pages/24068.aspx

NY Times Article (August, 2010)
http://www.nytimes.com/2010/08/16/technology/16brain.html

WUSTL News Release (April, 2010)
http://news.wustl.edu/news/Pages/20657.aspx

TEACHING

Cognitive Neuroscience (3604/4604), 1998-2009, 2015-Present
Introductory Statistics (300), 1999, 2000
Biological Psychology (3401), 2003, 2004, 2005, 2008
Working Memory and Executive Control (5082), 2000, 2003
Functional Neuroimaging Methods (4450), 2004, 2006, 2007, 2009, 2012, 2015
Computational Modeling in Cognitive Neuroscience (4418), 2001
Advanced Cognitive, Computational and Cognitive Neuroscience (519), 2004-Present
Advanced Cognitive Neuroscience (4413), 2009-Present
Mindfulness: Science and Practice (111; First-Year Seminar), 2016-Present
Mind, Brain & Behavior (120; First-Year Seminar), 2020-Present

INTER-DISCIPLINARY ACTIVITIES

Cognitive, Computational, and Systems Neuroscience Graduate Pathway 2004-Present
Founding Member, Steering Committee, Course Organizer, Co-Director

Philosophy, Neuroscience and Psychology Program 2000-Present
Course Instructor, Advisory Board

STUDENT SUPERVISION

Postdoctoral Fellows

Jeremy Gray (1999-2003): Currently Associate Professor, Michigan State University
Alexandre Schaefer (2003-2006); Currently Lecturer, University of Leeds, England
Joshua Brown (2001-2006); NRSA Fellowship; Currently Professor, Indiana University
Hannes Ruge (2003-2007); Currently Associate Professor, Dresden University, Germany
Nicola de Pisapia (2003-2007); Currently Research Fellow, Center for Mind/Brain Sciences, Trento, Italy
Candice Morey (2007-2008); NRSA Fellowship; Currently Assistant Professor, Experimental and Work Psychology, University of Groningen, Netherlands
Jordan Taylor (2007-2008); Postdoctoral Fellow, University of California Berkeley
Koji Jimura (2008-2010); Uehara Fellowship, Japan; Currently Research Associate Professor, Tokyo Institute of Technology
Mike Cole (2009-2013); K99 Fellowship; Currently Associate Professor at Rutgers University
Marie Krug (2010-2013); Currently Staff Scientist, UC Davis
Pamela LaMontagne (2010-2012); Currently Senior Clinical Research Coordinator, Washington University School of Medicine
Bidhan Lamicchane (2015-2019); Currently Staff Scientist, Washington University School of Medicine

Elisa Di Rosa (2018-2019); Marie Curie Fellow, Currently Assistant Professor at University of Padova, Italy
Jeff (Yanli) Lin (2020-Present); NRSA Fellow

Graduate Students

Beth Keys (1998-2001): Currently Staff Neuropsychologist, Mayo Clinic, Jacksonville Florida
Nicole Speer (1999-2002); NSF Fellowship; Currently Director of Operations • Intermountain Neuroimaging Consortium, University of Colorado, Boulder
Jeremy Reynolds (2000-2005); NDSEG Fellowship, Currently Global Lead Data Scientist, Microsoft
Greg Burgess (2002-2005); Currently Research Scientist, Washington University School of Medicine
Hannah Sypher (2002-2008); Olin Fellowship, Currently Senior Health Program Analyst, Government Accountability Office
Tal Yarkoni (2003-2009); Currently Research Associate Professor, University of Texas at Austin
Jessica Paxton (2003-2009; co-supervised with Deanna Barch & Martha Storandt) Currently Assistant Professor, Roosevelt University
Kimberly Chiew (2007-2013) NSERC Fellowship, Currently Assistant Professor, University of Denver
Andrew Westbrook (2010-2016) NRSA Fellowship, Currently Postdoctoral Research Fellow, Brown University
Debbie Yee (2013-2019); NRSA Fellowship, Currently Postdoctoral Research Fellow, Brown University
Shelly Cooper (2014-2019); Currently Course Instructor, Washington University in St. Louis
Matthew Singh (2016-2020); Currently Postdoctoral Research Fellow, WUSTL
Rongxiang Tang (2015-2021) NRSA Fellowship; Currently Postdoctoral Research Fellow, UCSD
Michael Freund (2017-current)
Jenny Crawford (2017-current)
Anxu (Ben) Wang (2021-current)

Doctoral Thesis Committees

Joe Simpson (2000; Neuroscience Program MSTP)
Beth Keys (2001; Co-Chaired with Professor Deanna Barch)
Rich Hartman (2001)
Dan Weiskopf (2002; PNP Program)
Meredith Dodge Melinder (2003)
Lisa Emery (2005)]
Jeremy Reynolds (2005; Chair)
Caroline Racine (2005)
Greg Burgess (2005; Chair)
Clare Kelly (2006; External Examiner, Trinity University, Dublin Ireland)
Rosalyn Cowell (2006; External Examiner, Oxford University, England)

Jordan Taylor (2007; CCSN Program)
Shefali Brahmbatt (2008)
Hannah Locke (2008; Chair)
Jessica Paxton (2009; Co-Chair with Deanna Barch)
Tal Yarkoni (2009; Chair)
Patrick Brown (2009)
Feng Du (2010)
Alan Anticevic (2010)
Beth Mulligan (2011)
Karla Becerril (2012; Neuroscience Program)
Erin Dowd (2013; Neuroscience Program)
Alan Ceaser (2014)
Yu-Sun Chung (2014)
Katherine Luking (2015; Neuroscience Program)
Joe Dubis (2013, Chair, Neuroscience Program)
Kimberley Chiew (2013; Chair)
Elise Mansfield (2013; University of Newcastle, Australia)
Justin Cox (2014)
Luis Oliveira (2014)
Corentin Gonthier (2014; University of Grenoble, France)
Andrew Westbrook (2016; Chair)
Harry Papadimitriou (2015; Neuroscience Program)
Laura Hennefield (2015)
Vynn Huh (2015)
Arianna Vanderveldt (2016)
Andy Aschenbrenner (2016)
Jue Xie (2016; Neuroscience Program)
Michelle Eisenberg (2017)
Ravi Kudesia (2017)
Julia Sheffield (2017)
Qiuhua Yu (2017; Hong Kong Polytechnic University)
Hank Chen (2018)
Nate Diede (2018)
Adam Culbreth (2018)
Katie Conen (2018; Neuroscience Program)
Matthew Singh (current; Neuroscience Program)
Kael White (2019; Neuroscience Program)
Debbie Yee (2019, chair)
Lindsay Michalski (2019)
Robyn Husa (2020; Saint Louis University)
Montana McKewen (2020; University of Newcastle)
Matthew Singh (2020, chair)
Shelly Cooper (2020, chair)
Katherine Helsey (2020, Neuroscience Program)
Elizabeth Hawkey (2021)
Catherine (Rongxiang) Tang (2021, chair)

Emily Streeper (2021)
Wilbur Shi (current; Neuroscience Program)
Chuck Holmes (current, Neuroscience Program)
Tzvia Pinkhasov (current, Neuroscience Program, chair)
Michael Freund (current, chair)
Jenny Crawford (current, chair)
Jackson Colvett (current)
Abishek Dey (current)

Masters Thesis Committees

Nicole Speer (2000)
Meredith Dodge Melinder (2000)
Jennifer Burbridge (2000)
Carrie Racine (2001)
Jeremy Reynolds (2002)
Stefan van der Stigchel (2003; University of Utrecht)
Hannah Locke (2005)
Tal Yarkoni (2005)
Jessica Paxton (2005)
Adam Savine (2008)
Kimberly Chiew (2008)
Justin Cox (2010)
Andrew Westbrook (2011)
Michelle Eisenberg (2013)
Julia Sheffield (2014)
Adam Culbreth (2015)
Debbie Yee (2015; Chair)
Haijing Wu (2016)
Annette Mankus (2016)
Shelly Cooper (2016; Chair)
Catherine Tang (2017; Chair)
Abishek Dey (2018)
Mary Hermann (2019)
Jackson Colvett (2019)
Michael Freund (2019; Chair)
Jenny Crawford (2019; Chair)
Tan Nguyen (current)
Jack Dolgin (current)

Subject Matter Orals / Qualifying Committees

Beth Keys (1999)

Carrie Racine (2001)
Nicole Speer (2002)
Lisa Emery (2002)
Jeremy Reynolds (2003)
Greg Burgess (2004)
Khena Swallow (2004)
Tara McAuley (2005)
Hannah Locke (2005)
Tal Yarkoni (2007)
Jessica Paxton (2007)
Alan Anticevic (2008)
Ben Anderson (2008)
Ronny Dosenbach (2009; Neuroscience Program)
Katherine Luking (2009; Neuroscience Program)
Jonathan Power (2009; Neuroscience Program)
Heather Wilkins (2010; Neuroscience Program)
Adam Savine (2010)
Kimberly Chiew (2010)
Michael Scullin (2010)
Jonathan Jackson (2011)
Michelle Eisenberg (2013)
Andrew Westbrook (2013; Chair)
Grace Hwang (2015)
Debbie Yee (2016; Chair)
Nathan Diede (2017)
Lindsay Michalski (2017)
Shelly Cooper (2017; Chair)
Aahana Bajracharya (2017; Neuroscience Program; Chair)
Wilbur Shi (2017; Neuroscience Program)
Lauren Koenig (2017; Neuroscience Program)
Shelly Cooper (2017; Chair)
Catherine Tang (2018; Chair)
Marina Gross (2019)
Jenny Crawford (2020, Chair)
Abishek Dey (2020)
Emily Streeper (2020)
Jackson Colvett (2020)
Michael Freund (2021, Chair)

Undergraduate Honors Theses

Shawn Goozh (1999)
Seema Sikka (2000; PNP Program)
Andrew Jones (2000)

Lisa Rogo (2002; PNP Program)
Julia Keighley (2010; PNP Program)
Lauren Patrick (2014)
Noah Eby (2015)
Jessica Weiss (2015)
Aditya Manirajan (2017; PNP Program)
Roderick Seow (2018; PNP Program)
Peeta Li (2019)
Arvin Sarkissian (2021)

Undergraduate Independent Study

Joshua Bedwell (1999)
Michael Orland (1999)
Debra Sawyer (1999)
Jessica Fivecoat (2000)
Andrew Jones (2000-2002)
Sarah Noonan (2000)
Seema Sikka (2000)
Eric Stokka (2000)
Michael Lawler (2000)
Lisa Rogo (2000-2002)
Bryan Tilton (2000)
Erika Eisenberg (2001)
Mitchell Dornfeld (2001)
Radha Duggal (2001)
Tom Joseph (2001,2002)
Stephanie Hanson (2001)
Amy Kung (2002)
Stefan van der Stigchel (2002)
Jessica Slomski (2003)
Tara Lohr (2003-2005)
Sara Klayton (2004)
Michael Sherling (2004)
Michael Trakhtenbroit (2004)
David Borton (2005)
Joshua Lawrence (2006)
Jacob Greenberg (2007-2008)
Jordan Livingston (2007-2008)
Matthew Smith (2008)
Shayna Makaron (2008)
Sam Moore (2010)
Shoko Otake (2010)
Julie Zhou (2010)
Cameron Smith (2010)

Takuya Ito (2011)
Kevin Oksanen (2011)
Lauren Patrick (2011, 2013)
John Freeman (2011)
Ariel Allen (2013-2014)
Noah Eby (2014)
Harold Lee (2014-2015)
Adam Cohen-Nowak (2014)
Miriam Zawadzki (2014-2015)
Carolyn Dean Wolf (2015-2016)
Asad Beck (2016)
Ya'el Courtney (2016-2017)
Vivek Shah (2016-2018)
Roderick Seow (2016-2017)
Marisa Gong (2016-2017)
Maria Gehred (2017)
Jeremy Delgadillo (2017)
Tyler Kellett (2017)
Katie Shapiro (2016-2018)
Casey Mason (2017-2018)
Monet Davis (2018)
Karen Chen (2018)
Alexa Rakusin (2018)
Gautam Ramanathan (2018-2019)
Issie Davis (2018-2019)
Peter McManus (2019)
Christian Anyawahu (2019)
Jadyn Park (2019)
Matt Witzerman (2019)
Scott Massey (2019-2020)
Quinn Wai Wong (2020-current)
Robert Kimelman (2020-2021, current)
Jada Smith (2020-2021, current)
Alexandra Dram (2021-current)
Deanna Wu (2021-current)
Audra Stump (2021-current)
Usma Rizvi (2021-current)

Full-Time Research Assistants

David Molfese (1998-2000; shared with Professor Kathleen McDermott)
Sarah Lageman (1998-2001; shared with Professor Kathleen McDermott)
Susan Bongiolatti (1999-2001)
Ajay Satpute (2000-2002)
Andrew Jones (2001-2002)
Christine Hoyer (2001-2004)

Liz Chrastil (2002-2004)
Adrianne Casagrand (2004-2007)
Tim Heaven (2004-2007)
Bethany Edwards (2007-2009)
Joe Hilgard (2007-2009)
Bruna Martins (2009-2011)
Maria Chushak (2009-2011)
Jordan Livingston (2010-2012)
Kevin Oksanen (2011-2017)
Ben Acland (2013-2014)
Sarah Adams (2014-2017)
Leah Newcomer (2015-2017)
Jessica Weiss (2016-2017)
Erin Gourley (2015-2019)
Maria Gehred (2017-2019)
Alex Kizhner (2017-2020)
Anxu Wang (2019-2021)
Allison Tay (2019-current)
Anxu Wang (2019-2021)
Rachel Brough (2020-current)
Becca Feldman (2021-current)