CURRICULUM VITAE

Michael L. Platt
James S. Riepe University Professor
Department of Neuroscience, Perelman School of Medicine
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Date and Place of Birth: 30 May, 1967, Parma, Ohio

EDUCATION

Post-doctoral Fellowship, Neuroscience, New York University, 1994-1999
Cold Spring Harbor Course, *Structure, Function, and Development of the Visual System*, 1995
Ph.D., Biological Anthropology, University of Pennsylvania, 1994
B.A. *cum laude*, Biological Anthropology, Yale University, 1989

ACADEMIC POSITIONS

James S. Riepe University Professor, Departments of Neuroscience, Psychology, and Marketing, University of Pennsylvania, July 2015-present
Director, Duke Institute for Brain Sciences, Duke University, October 2011-July 2015
Director, Center for Cognitive Neuroscience, Duke University, July 2009-July 2015
Lawrence C. Katz Distinguished Professor of Neurobiology, Duke University, 2015
Professor, Department of Neurobiology, Duke University, November, 2009-2015
Professor, Department of Evolutionary Anthropology, Duke University, 2009-2015
Professor, Department of Psychology & Neuroscience, Duke University, 2010-2015
Professor, Fuqua School of Business, 2014-2015
Visiting Lecturer, Duke University Law School, 2012
Center Investigator, P-30 NINR Center of Excellence, Adaptive Leadership for Cognitive/Affective Symptom Science, Duke University School of Nursing
Associate Professor, Department of Neurobiology, Duke University, 2006-2009
Associate Professor, Department of Evolutionary Anthropology, Duke University, 2006-present
Co-Director, Center for Neuroeconomic Studies, Duke University, 2005-2009
Assistant Professor, Department of Neurobiology, Duke University, 2000-2006

Assistant Professor, Department of Biological Anthropology and Anatomy, Duke University, 2001-2006
Core Faculty, Center for Cognitive Neuroscience, Duke University, 2000-Current
Research Associate, Center for Neural Science, New York University, 1997-2000
Lab Coordinator, Behavioral and Integrative Neuroscience, NYU, 1998
Individual NRSA Post-doctoral Fellow, Center for Neural Science, NYU, 1994-1997
Research Scientist, Callitrichid Research Center, University of Nebraska, 1992-1994
Instructor, Introduction to Biological Anthropology, University of Pennsylvania, 1992

HONORS AND FELLOWSHIPS

James S. Riepe University Professor, Departments of Neuroscience, Psychology, and Marketing, University of Pennsylvania, July 2015-present
Lawrence C. Katz Distinguished Professor Neurobiology, Duke University, 2015
Ruth and A. Morris Williams Faculty Research Prize, Duke Medical School, 2013
Sage Lecture, University of California Santa Barbara, 2013
Astor Visiting Lectureship, Oxford University, 2013 (postponed)
Faculty of 1000 Prime Recommended Paper (2013)
Chris Comer Memorial Lecture, University of Illinois Chicago (2011)
President, Society for Neuroeconomics (2008-2009)
Faculty of 1000 Notable Paper (2009)
Faculty Fellows Seminar Fellow, Duke University (2009-2010)
Master Teacher/Clinician Award, Duke University School of Medicine (2008)
Lord Adrian Lecture, Cambridge University (2008)
Minerva Foundation Gold Brain Award Nominee (2006)
Golden Apple Teaching Award Nominee (2006, 2007)
Faculty of 1000 Notable Paper (2005)
NIH Loan Repayment Program Award in Clinical Research (renewal), 2006-2008
Cure Autism Now Pilot Research Award, 2005-2007
Duke Provost's Common Fund Award, 2004-2005
NIH Loan Repayment Program Award in Clinical Research, 2003-2005
Esther and Joseph Klingenstein Fellowship, 2002-2005
EJLB Foundation Scholar Award, 2002-2005
Alfred P. Sloan Foundation Fellowship, 2001-2003
Whitehall Foundation Grant, 2000-2003
McDonnell-Pew Program in Cognitive Neuroscience Award, 2000-2003
NIH Individual National Research Service Award Post-doctoral Fellowship, 1994-1997
Dissertation Fellowship, University of Pennsylvania, 1993-1994
National Science Foundation Dissertation Improvement Grant, 1992-1993
Pepper Fellowship, University of Pennsylvania, 1991-1992
University Fellowship, University of Pennsylvania, 1989-1991
Summer Research Fellowship, Department of Anthropology, U. Pennsylvania, 1991
NSF Research Experience for Undergraduates Fellowship, 1988

LEADERSHIP, ADMINISTRATION, AND SERVICE

Director, Duke Institute for Brain Sciences, Duke University, October 2011-July 2015
Director, Center for Cognitive Neuroscience, Duke University, July 2009-July 2015
Co-Director, Bass Connections Brain and Society Theme, Duke University, Spring 2015
Co-Organizer, Neuroeconomics in China: Building Interest and Capacity, Kavli Futures Symposium, Shanghai, China, March 2014
Provost Search Committee, Duke University, 2013-2014
Host, Leakey Foundation Board Meeting, Duke University, September 2014
Duke Forward Capital Campaign Regional Presentation Director, 2013-present
Duke Alumni Clubs of New Jersey and North Texas Presentation Director, 2013-14
Duke Parents' Board Presentation Director, 2014
Duke Academic Leadership Council (Provost's Cabinet), Duke U., 2011-present
Duke Health Systems Chancellor's Academic Cabinet, 2011-present
Academic Council, Duke University, 2013-present
Search Committee, Chair of Neurology, Duke University School of Medicine, 2012-2013
Search Committee, Director of Neurobiology and Behavior Program, Duke-National University of Singapore, 2012-2013
National Institute on Aging, Board of Scientific Councillors, ad-hoc member, 2012
Co-Chair, NIMH Grant review panel, Decision-making across the lifespan, 2012
Duke Bass Connections Planning Committee, 2012-2013
Duke Informational Futures Planning Committee, 2012-2013
Site Visit Panel Member, Yerkes National Primate Center, 2010
Press Release Moderator, Society for Neuroscience Annual Meeting, 2011
Duke Institute for Brain Sciences Advisory Board, 2009-2011
Duke Center for Decision Sciences Advisory Board, 2010-present
Duke Eye Center NIH Core Grant participant, 2005-present
Duke Department of Neurobiology Steering Committee, 2007-present
Duke Department of Neurobiology Colloquium Speaker Committee, 2004-2013
Duke Department of Neurobiology Broad Foundation Speaker Series, 2006-2013
Duke Laboratory Animal Resources Advisory Committee, 2006-present
Duke Graduate Admitting Program in Cognitive Neuroscience Steering Committee, 2009-present
Duke Undergraduate Neuroscience Major Steering Committee, 2009-present
Duke Primate Genomics Initiative Steering Committee, 2009-present
MacArthur Foundation Ad-hoc Reviewer, 2009-present
Medical Research Council, UK, Ad-hoc Reviewer, 2009-present
BME/CCN Faculty Search Committee, Duke U., 2007-2009
Pratt Engineering School Dean Search Committee, Duke U., 2007-2008
Biomedical Engineering Faculty Search Committee, Duke U., 2007-2009
Medical Science Training Program Director Search Committee, 2007-2008
Provost's committee on Biological Anthropology and Anatomy, 2006-2007
Co-director, Center for Neuroeconomic Studies, Duke University
President, Society for Neuroeconomics, 2009-2010
Governing Board, Society for Neuroeconomics 2005-2009

Co-Chair, "Faces, Voices, and the Neuroethology of Primate Behavior," Symposium, Society for Neuroscience meeting, November 2005
NIH Conte Center review panelist, March 2005
Slide Session Moderator, Visual Cortex: Cognitive Factors, Society for Neuroscience Annual Meeting, San Diego, CA, October, 2004
"Neural Coding of Optimal Returns" panelist, Neuroeconomics Society Annual Meeting, Kiawah, SC, September 2004
Duke University Primate Center Research Board, 2004-2010
Retreat Committee, Department of Neurobiology, Duke University Medical Center, 2003-present
Search Committee, Program in Neural Analysis, Department of Biomedical Engineering, Duke University 2003
Admissions Committee, Dept. Neurobiology, Duke University Medical Center
Coordinator for *Cortex Club*, Dept. Neurobiology, Duke University Medical Center
Panelist, NSF/NIH Collaborative Research in Computational Neuroscience Review Panel, May 2002
Duke University Primate Center Internal Advisory Board, 2002-present
Moderator, Session on Binding and Conscious Experience, Association for the Scientific Study of Consciousness 5th Annual Meeting, Durham, NC, May 2002
Chairman, Neurobiology Department Website Re-Design Committee

Advisory Boards

Advisory Board, Marcus Autism Center of Excellence, Atlanta, 2014-present
External Advisory Board, Silvio O. Conte Center for Oxytocin and Social Cognition, Emory University, 2013-present

External support - gifts, grants and contracts:

Purpose	Approximate Amount	Duration
Past:		
NIH Postdoctoral Individual NRSA (Role: Fellow)	$65,000	1994-1997
McDonnell-Pew Award in Cognitive Neuroscience "Role of Posterior Cingulate Cortex in Sensory-Motor Integration"	$150,000 Total direct costs	7/1/00-6/30/04
Whitehall Foundation "Role of Posterior Cingulate Cortex in Eye Movement Control"	$212,250 Total direct costs	9/01/00- 8/31/04

Ruth Kirchstein Individual NRSA Post-doctoral Fellowship (Platt Sponsor; Deaner, PI) "Neural basis of social attention"	$138,832 Total direct costs	8/1/03-7/31/06
Ruth Kirchstein Individual NRSA Post-doctoral Fellowship (Platt Sponsor; Dean, PI) "Spatial transformations in posterior cingulate cortex"	$101,370 Total direct costs	12/1/03- 12/31/06
Alfred P. Sloan Foundation "Alfred P. Sloan Research Fellowship"	$40,000 Total direct costs	9/15/01- 9/14/04
The EJLB Foundation Scholar Research Programme	$172,458 Total direct costs	1/1/02- 12/31/04
NIH/NEI R01 EY013496 "Role of Posterior Cingulate Cortex in Eye Movement Control"	$475,000 Total direct costs	4/1/02- 5/31/06
NIH/NIMH R03 MH66259 "Neuroethology of Attention in Primates"	$100,000 Total direct costs	9/1/02- 7/31/05
Duke Provosts' Common Fund "Neuroeconomics of Decision-making"	$43,892 Total direct costs	7/1/04- 6/30/05
Ruth Kirchstein Individual NRSA Post-doctoral Fellowship (Platt Sponsor; Roitman, PI) "Numerical processing in parietal cortex"	$101,370 Total direct costs	8/1/03– 7/31/05
The Esther A. & Joseph Klingenstein Fund "Sensory, Motor and Emotional Integration in Cingulate Cortex"	$150,000 Total direct costs	7/1/02– 6/30/06
Duke University Medical Center Start-Up Funding	$300,000 (Base)	3/01/00- 2/28/05
Cure Autism Now Foundation "Neurophysiological Investigations of Social Attention in an Animal Model"	$120,000 Total direct costs	2/1/05-1/30/07
NIH/NIMH 1 R01 MH071817 "Neural Basis of Social Attention"	$170,000 Total direct costs	6/1/06- 5/31/09
Autism Speaks Foundation "The Neural Basis of Social Decision-making"	$76,000 Total direct costs	7/1/07-6/30/09

Autism Speaks Foundation "Neural basis of social gaze-following deficits explored in an animal model"	$54,000 Total direct costs	7/1/07-6/30/09
NIH/NEI R01 EY013496 (Role: PI) "Motivation and Attention in Posterior Cingulate Cortex"	$1,250,000 Total direct costs	6/1/05- 5/31/11
Duke Institute for Brain Sciences "Decisions under risk: from phenotype to mechanism"	$400,000 Total direct costs	7/1/07-6/30/11
NIH/NIMH RC1 MH088680 (PI: Huettel, Scott; Role: Co-Inv.) "From Phenotype to Mechanism: Mapping the Pathways Underlying Risky Choice"	$638,764 Total direct costs	9/30/2009- 8/31/11
NIH/NIMH R01 MH-086712 (Role: PI) "Neural Mechanisms of Social Reward Valuation and Decision Making"	$ 2,043,944 Total direct costs	8/1/2009- 4/30/2014
NEI/NIMH R01 EY019303 (Role: PI) "Contributions of Areas LIP and VIP to Numerical Behavior"	$900,000 Total direct costs	4/1/09-3/31/13
- Administrative Supplement (01A1S1)	$309,850 (addl direct costs)	9/30/09- 9/29/11
NIH/NIDA P30 DA028803 (Role: PI) "Center for Neuroeconomics of Drug Addiction"	$1,000,000 Total direct costs	9/30/2009- 8/31/11
NIH/NIMH R01 MH089484 (Role: PI) "A Neurogenetic Model of Social Behavior Heterogeneity in Autism Spectrum Disorders"	$1,273,681 Total direct costs	9/30/2009- 8/31/2012
Tourette Syndrome Association (Role: PI) "Neural Mechanisms of Self-Control"	$12,595 Total direct costs	9/1/10-8/31/11
NIH/NINDS R21 NS078687 (PI: Sommer; Role: Co-Inv) "Effects of Transcranial Magnetic Stimulation on	$275,000 Total direct costs	7/1/12 – 6/30/14

Neurons in Behaving Primates”

Current:

NIH/NIMH R01 MH096875 (Role: PI) “Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders”	$2,722,018 Total direct costs	6/15/12 – 4/30/17
NIH/NIMH R01 MH095894 (Role: PI) “Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder”	$1,000,666 Total direct costs	2/21/12 – 11/30/16
Ajinomoto Co. (Role: PI) “Measuring Physiological Indicators of Motivation for Healthy Habits”	$99,510	7/1/13 – 6/30/15
Simons Foundation Autism Research Initiative (Role: PI) “Safety, Efficacy, and Basis of Oxytocin and Brain Stimulation Therapy in ASD”	$624,000 Total direct costs	9/1/14 – 8/31/17
NIH/NINDS (Role: Co-I) R01 NS088674 “Rational Design of TMS for Neuromodulation”	$1,796,355 Total direct costs	7/1/14 – 6/30/19
NIH/NINDS (Role: Advisor) “Mechanisms of Parkinsonian Impulsivity in Human Subthalamic Nucleus”	$300,000 Total direct costs	4/1/14 – 3/31/16
NIH/NIDA (Role: Co-Mentor) “Acute and Chronic Nicotine Modulation of Reinforcement Learning”	$212,728 Total direct costs	4/1/14 – 3/31/16
NIH/NIMH (Role: Mentor) “The Functional Role of the Temporoparietal Junction in Vicarious Reward”	$92,493 Total direct costs	9/30/14 – 3/31/17
NIH/NICHD (PI: Bauman; Role: PI of Sub) UC Davis “Preclinical Evaluation of Oxytocin for ASD	$12,953 (annual direct for subaward)	2/1/15-1/31/17

Treatment Discovery"

NIH/NIMH (Role: Inv) "Transcranial Direct Current Stimulation (tDCS) as a Treatment for Acute Fear"	$1,739,950 Total direct costs	2/1/15 – 1/31/20
NIH U19RFA (PI: McPartland; Role: PI of Sub) "The Autism Biomarkers Consortium Data Acquisition and Analysis Core"	$992,532 Total direct costs	7/1/15-6/30/19
Pending:		
NIH/NIMH (Role: PI) "Neural Dynamics Mediating Therapeutic Enhancement of Social Cognition via Oxytocin and rTMS"	$2,351,455 Total direct costs	4/1/15 – 3/31/20
NIH/NIMH (Role: PI) "Neural Circuit Mechanisms Mediating Strategic Social Decisions"	$2,384,120 Total direct costs	1/1/16 – 12/30/21
The Leakey Foundation (Role: PI) "Using Eye Tracking to Understand the Evolution of Locomotor Decision-making"	$22,516 Total direct costs	1/1/16-12/30/16

PEER-REVIEWED PUBLICATIONS

Council SE, Savage AM, Urban JM, Ehlers ME, Skene JHP, **Platt ML**, Dunn RR, and Horvath JE. 2016. Diversity and Evolution of the Primate Skin Microbiome. Proc. Royal Acad. B., *in press*.

Chang SWC, Fagan NA, Toda K, Utevsky AV, Pearson JM, and **Platt ML**. 2015. Neural mechanisms of social decision-making in the primate amygdala. PNAS, *in press*.

Yorzinski J, Patricelli G, **Platt ML**, and Land M. (2015). Eye and head movements shape gaze shifts in Indian peafowl. J. Exp. Biol., *in press*.

Watson KK, Miller S, Hanna E, Kovac M, Damiano CR, Sabatino-DiCrisco A, Turner-Brown L, Sasson N J, **Platt ML**, Dichter GS (2015). Increased reward value of nonsocial stimuli in children and adolescents with autism. Frontiers in Psychology, vol. 6, *in press*.

Addicott MA, Pearson JM, Kaiser N, **Platt M.L.**, McClernon FJ. (2015) Suboptimal foraging behavior: A new perspective on gambling. Behavioral Neuroscience, *in press*.

Yorzinski J, Adams G, and **Platt M.L.**. (2015). Eye-spots in *Lepidoptera* attract attention in humans. Royal Society Open Science, *in press*.

Drucker CB, Carlson M.L., Toda K, DeWind NK, **Platt M.L..(2015)** Non-invasive primate head restraint using thermoplastic masks. J Neurosci Methods. 2015 Jun 22; 253:

pp. 90-100

DeWind NK, Adams GK, **Platt M.L.**, Brannon EM. (2015) Modeling the approximate number system to quantify the contribution of visual stimulus features. Cognition, Cognition Jun 5; 142: pp247-265

Watson, KK, Li, D, Brent, LJN, Horvath, JE, Gonzalez-Martinez, J, Ruiz-Lambides, A, Robinson, AG, Skene, JHP, **Platt, M.L.** (2015). Genetic influences on social attention in free-ranging rhesus macaques. Anim. Behav., May 1; 103: pp. 267-275.

Ebitz, RA and **Platt M.L.** (2015). Neuronal activity in primate dorsal anterior cingulate cortex signals task conflict and predicts adjustments in pupil-linked arousal. Neuron, **Volume** 85, **Issue** 3, pp. 628–640.

Toda, Koji and **Platt M.L.**. (2015). Animal Cognition: Monkeys pass the mirror test. Current Biology Vol 25 Issue 2: pp. R64-R66

Addicott MA, Pearson JM, Froeliger B, **Platt M.L.**, McClernon FJ. (2014). Smoking automaticity and tolerance moderate brain activation during explore-exploit behavior. Psychiatry Research: Neuroimaging 12/2014, **Volume** 224, **Issue** 3, pp. 254–261.

Mueller JK, Grigsby EM, Prevosto V, Petraglia FW, Rao H, Deng Z-D, Peterchev AV, Sommer MA, Egner T, **Platt** M.L., and Grill WM (2014) Simultaneous transcranial magnetic stimulation and single-neuron recording in alert non-human primates. Nature Neuroscience 17, no. 8 (August 2014): 1130-1136.

Pearson J, Watson KK, and **Platt M.L.** (2014) Decision making: The neuroethological turn. Neuron 82, no. 5 (June 2014): 950-965.

Ebitz RB, Pearson JM, and **Platt M.L.** (2014) Pupil size and social vigilance in rhesus macaques. Frontiers in Decision Neuroscience 8 (2014): 100-.

Yorzinski JL, Penkunas MJ, **Platt M.L.**, and Coss RG. (2014) Dangerous animals capture and maintain attention in humans. Evolutionary Psychology 12: 534-548.

MacLean E, Hare B, Nunn CL, Addessi E, Amici F, Anderson RC, Aureli F, Baker JM, Bania AE, Barnard AM, Boogert NJ, Brannon EM, Bray EE, Bray J, Brent LJN, Burkart JM, Call J, Cantlon JF, Cheke LG, Clayton NS, Delgado MM, DiVincenti LJ, Fujita K, Herrmann E, Hiramatsu C, Jacobs LF, Jordan KE, Laude JR, Leimgruber JL, Messer EJE, de A. Moura AC, Ostojić L, Picard A, **Platt M.L.**, Plotnik JM, Range F, Reader SM, Reddy RB, Sandel AA, Santos LR, Schumann K, Seed AM, Sewall KB, Shaw RD, Slocombe KE, Su Y, Takimoto A, Tan J, Tao R, van Schaik CP, Virányi A, Visalberghi E, Wade JC, Watanabe A, Widness J, Young JK, Zentall TR, Zhao Y (2014) The Evolution of Self-Control. PNAS 111, no. 20 (May 2014): E2140-E2148.

Chang SWC and **Platt M.L.** (2014) Oxytocin and social cognition in rhesus macaques: Implications for understanding and treating human psychopathology. Brain Research 1580 (September 11, 2014): 57-68.

Ebitz RB and **Platt M.L.** (2014) An evolutionary perspective on the behavioral consequences of exogenous oxytocin application. Frontiers in Behavioral Neuroscience 2013, 7:225. doi: 10.3389/fnbeh.2013.00225

Yorzinski JL and **Platt M.L.** (2014) Selective attention in peacocks during predator detection. Animal Cognition 17, no. 3 (May 2014): 767-777.

Brent LJN, Chang SWC, Gariepy JF, and **Platt M.L.** (2014) The Neuroethology of Friendship. Ann. NY Acad. Sci 1316 (May 2014): 1-17.

Heilbronner SR and **Platt M.L.** (2013) Causal evidence of performance monitoring by neurons in posterior cingulate cortex during learning. Neuron 80 (6), 1384-1391.

Pearson JM, Watson KK, Klein JT, Ebitz RB, **Platt M.L.** (2013) Individual differences in social information gathering revealed through Bayesian hierarchical models. Frontiers in Decision Neuroscience 2013; 7: 165. (September 2013). doi: 10.3389/fnins.2013.00165

Yorzinski, J.L., Patricelli, G.L., Babcock, J., Pearson, J.M. & **Platt, M.L.** (2013) Through their eyes: selective attention in peahens during courtship. Journal of Experimental Biology 216: 3035-3046. *(Editor's Choice, Science Magazine)*

Brent LJN, Semple S, MacLarnon A, Ruiz-Lambides A, Gonzalez-Martinez J, and **Platt M.L.** (2014) Personality traits in rhesus macaques are heritable but do not predict reproductive output. Int. Journal Primatol. 35, no. 1 (February 2014): 188-209.

Gariepy JF, Chang SW, and **Platt M.L.** (2013) Brain games: Towards a neuroecology of social behavior. Behavioral and Brain Sciences, Volume 36: 424-425.

Ebitz RB, Watson KK, and **Platt M.L.** (2013) Oxytocin blunts social vigilance in the rhesus macaque. PNAS doi:10.1073/pnas.1305230110.

Chang SWC, Brent LJN, Adams GK, Klein JT, Pearson JM, Watson KK, and **Platt M.L.** (2013) Neuroethology of primate social behavior. PNAS doi: 10.1073/pnas.1301213110.

Klein, J and **Platt, M.L.** (2013) Social information signaling by neurons in primate striatum. Current Biology Volume 23, Issue 8, 691-696.

Machado CJ, Bliss-Moreau E, **Platt M.L.**, Amaral DG (2013) Social and Nonsocial Content Differentially Modulates Visual Attention and Autonomic Arousal in Rhesus Macaques. PLoS ONE 6(10): e26598. doi:10.1371/journal.pone.0026598. Correction: 8(1).

Pearson JM and **Platt M.L.** (2013) Change detection, multiple controllers, and dynamic environments: insights from the brain. Journal of the Experimental Analysis of Behavior. Jan;99(1):74-84.

Brent LJN, Heilbronner SR, Horvath JE, Gonzalez-Martinez J, Ruiz-Lambides AV, Robinson A, Skene JHP, **Platt M.L..** (2013) Genetic origins of social networks in rhesus macaques. Nature Scientific Reports. 3:1042. **Faculty of 1000 Recommended paper.*

Addicott MA, Pearson JM, Wilson J, **Platt M.L.**, McClernon FJ (2013). Smoking and the bandit: A preliminary study of smoker and non-smoker differences in exploratory behavior measured with a multi-armed bandit task. Experimental and Clinical Psychopharmacology. Feb;21(1):66-73.

Chang SW, Gariepy JF, and **Platt M.L.** (2012) Neuronal reference frames for social decisions in primate frontal cortex. Nature Neuroscience. Dec 23;16(2):243-50.

Roy A, Shepherd,SV, and **Platt M.L.** (2012) Reversible inactivation of pSTS suppresses social gaze following in the macaque (Macaca mulatta). Social Cognitive and Affective Neuroscience. Nov 28 doi: 10.1093/scan/nss123.

Brent LJN, MacLarnon A, **Platt M.L.**, Semple S. (2012) Seasonal changes in the

structure of rhesus macaque social networks. Behavioral Ecology and Sociobiology. DOI 10.1007/s00265-012-1455-8

Watson, K.K. and **Platt, M.L.** (2012) Social signals in primate orbitofrontal cortex. Current Biology. Dec 4;22(23):2268-73.

Buhl, J.S., Aure, B., Ruiz-Lambides, A., Gonzalez-Martinez, J., **Platt, M.L.**, and Brent, L.J.N. (2012) Response of Rhesus Macaques (Macaca mulatta) to the Body of a Group Member That Died from a Fatal Attack. Int. J. Primatol. DOI: 10.1007/s10764-012-9624.

Chang SW, Barack DL and **Platt M.L.** (2012) Mechanistic classification of neural circuit dysfunctions: Insights from neuroeconomics research in animals. Biol. Psychiatry, 72:101–106. (NIHMS361146, Publ.ID: BPS11357).

Chang SW, Barter JW, Ebitz RB, Watson KK and **Platt M.L.** (2012) Inhaled oxytocin amplifies both vicarious reinforcement and self reinforcement in rhesus macaques (Macaca mulatta). Proc Natl Acad Sci, 109, 959–964.

Watson, K.K., Ghodasra, J., Furlong, M.A., and **Platt, M.L.** (2012). Visual preferences for sex and status in female rhesus macaques. Animal Cognition. May;15(3):401-7.

Yorzinski, J.L. and **Platt, M.L.** (2012). The difference between night and day: Antipredator behavior in birds. Journal of Ethology. 30: 211-218.

Paulsen, D. J., **Platt, M. L.**, Huettel, S. A., & Brannon, E. M. (2011). Decision-making under risk in children, adolescents, and young adults. Frontiers in Psychology, 2:72.

Paulsen, D. J., Carter, R. M., **Platt, M. L**., Huettel, S. A., & Brannon, E. M. (2011). Neurocognitive development of risk aversion from early childhood to adulthood. Frontiers in Human Neuroscience, 5:178.

Heilbronner, S.R., Hayden, B.Y., & **Platt, M.L.** (2011). Decision salience signals in posterior cingulate cortex. Frontiers in Decision Neuroscience, 5(55), 1-9.

Hayden, B.Y., Pearson, J., and **Platt, M.L.** 2011. Neuronal basis of sequential foraging decisions in a patchy environment. Nature Neuroscience. Jul;14(7):933-9.

Chang, S., Winecoff, A., and **Platt, M.L.** 2011. Vicarious reinforcement in rhesus macaques (*Macaca mulatta*). Frontiers in Decision Neuroscience. 5:27.

MacLean E. L., Matthews L., Hare B., Nunn C., Anderson R., Aureli F., Brannon E., Call J., Drea C., Emery N., Haun D., Herrmann E., Jacobs L., **Platt M**., Rosati A., Sandel A., Schroepfer K., Seed A., Tan J., van Schaik C., Wobber V. (2012). How does cognition evolve? Phylogenetic comparative psychology. Animal Cognition: 2011 1-16, 2012 Mar;15(2):223-38.

Hayden, B.Y., Heilbronner, S.R., Pearson, J.M., and **Platt, M.L.** 2011. Surprise signals in anterior cingulate cortex: neuronal encoding of unsigned reward prediction errors driving adjustments in behavior. J. Neurosci. Mar 16;31(11):4178-87.

Stanton, S., Mullette-Gillman, O., McLaurin, R., Kuhn, C., LaBar, K., **Platt, M.L.**, and Huettel, S. 2011. Low and high testosterone individuals exhibit decreased aversion to economic risk. Psych. Sci. Apr;22(4):447-53.

Pearson, J., Hayden, B.Y., and **Platt, M.L.** 2010. Explicit information reduces discounting behavior in monkeys. Frontiers in Comparative Psychology 1, article 237.

Hayden, B.Y., Smith, D.V., and **Platt, M.L.** 2010. Cognitive control signals in posterior cingulate cortex. Frontiers in Human Neuroscience 4, article 223.

Watson, K.K., Werling, D., Zucker, N., and **Platt, M.L.** 2010. Altered social reward and attention in anorexia nervosa. Frontiers in Psychopathology 1, article 36.

Hayden, B.Y., Heilbronner, S., and **Platt, M.L.** 2010. Ambiguity aversion in rhesus macaques. Frontiers in Decision Neuroscience 4, article 166.

Smith DV, Hayden BY, Truong TK, Song AW, **Platt M.L.**, Huettel SA. 2010. Distinct value signals in anterior and posterior ventromedial prefrontal cortex. J. Neurosci. 30(7):2490-5.

Hayden, B.Y. and **Platt, M.L.** 2010. Neurons in anterior cingulate cortex multiplex information about reward and action. J. Neurosci. 30(9):3339-46.

Yorzinski, J. and **Platt, M.L**. 2010. Same sex gaze attraction influences mate choice copying in humans. PLoS One 5(2):e9115.

Pearson, J., Roitman, J.D., Brannon, E.M., **Platt, M.L**., and Raghavachari, S. 2010. A Physiologically-inspired Model of Numerical Classification Based on Graded Stimulus Coding. Frontiers in Neuroscience 4, article 1.

Pearson, J., Hayden, B.Y., and **Platt, M.L.** 2009. Neurons in posterior cingulate cortex signal exploratory decisions in a dynamic multi-option choice task. Current Biology 19(18):1532-7.

Long AB, Kuhn CM, **Platt M.L.**. 2009. Serotonin shapes risky decision making in monkeys. Soc Cogn Affect Neurosci 4(4):346-356.

Hayden, B.Y. and **Platt, M.L.** 2009. The mean, the median, and the St. Petersburg paradox. Judgment and Decision Making 4(4):256-272.

Hayden, B.Y., Pearson, J., and **Platt, M.L.** 2009. Fictive reward signals in anterior cingulate cortex. Science 324:948-50.

Shepherd, S.V., Klein, J., and **Platt, M.L.** 2009. Mirroring of attention by neurons in macaque parietal cortex. PNAS 106(23):9489-94.

Hayden, B.Y., Smith, D. and **Platt, M.L.** 2009. Electrophysiological correlates of default-mode processing in macaque posterior cingulate cortex. PNAS 106(14):5948-53. **Faculty of 1000 Recommended paper.*

Watson, K.K., Ghodasra, J.H., and **Platt, M.L.** 2009. Serotonin transporter genotype modulates social reward and punishment in rhesus macaques. PLoS One 4(1):e4156.

MacLean, E. L., Prior, S. R., **Platt, M. L.**, & Brannon, E. M. 2009. Primate location preference in a double-tier cage: The effects of illumination and cage height. Journal of Applied Animal Welfare Science, 12(1):73 - 81

Hayden, B.Y., Nair, A.C., McCoy, A.N., and **M. L. Platt.** 2008. Posterior cingulate cortex mediates outcome-contingent allocation of behavior. Neuron Vol 60:19-25.

Hayden, B.Y., and **Platt, M.L.** 2008. Gambling for Gatorade: Risk-sensitive decision making for fluid rewards in humans. Animal Cognition 12(1):201-207.

Hayden, B.Y, Nair, A., and **Platt, M.L.** 2008. Cognitive influences on risk-seeking by macaque monkeys. Judgement and Decision Making 3(5):359-395.

Watson, K.K. and **Platt, M.L.** 2008. Neuroethology of reward and decision making. Phil. Trans. Royal Soc. London 363:3825-3835.

Klein, J., Deaner, R.O., and **Platt, M.L.** 2008. Neural Correlates of Social Target Value in Macaque Parietal Cortex. Current Biology 18(6):419-24.

Hayden, B.Y., Parikh, P.C., Deaner, R.O., and **Platt, M.L.** 2007. Economic principles motivating social attention in humans. Proc. R. Soc. B. 274:1751-6.

Roitman, J.D., Brannon, E.M., and **Platt, M.L.** 2007. Monotonic coding of numerosity in macaque lateral intraparietal area. PLoS Biology 5(8):e208. *Comment: Gross L (2007) Neurons for Numerosity: As Quantities Increase, So Does the Neuronal Response. PloS Biol 5(8): e226; News: Swaminathan N (2007) Counting on Your Brain to Keep Score. www.scientificamerican.com*

Shepherd, S.V. and **Platt, M.L.** 2007. Spontaneous social orienting and gaze-following in ringtailed lemurs (*Lemur catta*). Animal Cognition 11(1):13-20.

Watson, K. and **Platt, M.L.** 2006. Fairness and the Neurobiology of Social Cognition. Social Justice Research 19(2):186-193.

Roitman, J.D., Andrews, J.R., Brannon, E.M. and Platt, M.L. 2007. Nonverbal representation of time and number in adults. Acta Psychologica 124(3):296-318.

Hayden, B.Y. and **Platt, M.L.** 2007. Temporal discounting predicts risk sensitivity in Thesus Macaques. Current Biology 17(1):49-53.

Deaner, R.O., Shepherd, S.V., and **Platt, M.L.** 2006. Familiarity enhances gaze-following in women but not men. Biology Letters 3:64-67.

Bendiksby, M.S. and **Platt, M.L**. 2006. Neural correlates of reward and attention in macaque area LIP. Neuropsychologia 44:2411-2420.

Huettel, S.A., Stowe, C.J., Gordon, E.M., Warner, B.T., and **Platt, M.L.** 2006. Neural signatures of economic preferences for risk and ambiguity. Neuron 49(5):765-75.

Shepherd, S.V., Deaner, R.O., and **Platt, M.L.** 2006. Social status gates social attention in monkeys. Current Biology 16(4):R119-20.

Dean, H.L. and **Platt, M.L.** 2006. Allocentric spatial referencing of neuronal activity in macaque posterior cingulate cortex. J. Neurosci. 25:1117-27.

Shepherd, S.V. and **Platt, M.L.** 2006. Noninvasive telemetric gaze tracking in freely-moving socially-housed prosimian primates. Methods 38:185-194.

McCoy, A.N. and **Platt, M.L.** 2005. Risk-sensitive neurons in macaque posterior cingulate cortex. Nat. Neurosci.8:1220-1227. *(Selected for Cover Art)*

Roberts, S. and **Platt, M.L.** 2005. Effects of isosexual pair-housing on biomedical implants and study participation in male macaques. Contemporary Topics in Laboratory Animal Science 44:13-8.

Deaner, R.O., Khera, A.V. and **Platt, M.L.** 2005. Monkeys pay per view: Adaptive valuation of social images by rhesus macaques. Current Biology 15:543-8. **Faculty of 1000 Recommended paper.*

Dean, H.L., Crowley, J.C. and **Platt, M.L**. 2004. Visual and saccade-related activity in posterior cingulate cortex (CGp). J. Neurophysiol. 92:3056-68.

McCoy, A.N., Crowley, J.C., Dean, H.L., Haghighian, G., and **Platt, M.L.** 2003. Saccade reward signals in posterior cingulate cortex. *Neuron* 40:1031-1040.

Deaner, R.O. and **Platt, M.L.** 2003. Reflexive social attention in monkeys and humans. *Current Biology* 13:1609-1613.

Glimcher, P.W., Ciaramitaro, V.M., **Platt, M.L.**, Bayer, H.M., Brown, M.A., and Handel, A.N. 2001. Application of neurosonography to experimental physiology. *J. Neurosci. Methods* 108:131-44.

Platt, M.L. and Glimcher, P.W. 2000. Short-term changes in movement frequency do not alter tuning of saccade-related neurons in intraparietal cortex. *Exp. Brain Res.* 132:279-286.

Platt, M.L. and Glimcher, P.W. 1999. Neural correlates of decision variables in parietal cortex. *Nature* 400:233-238.

Platt, M.L. and Glimcher, P.W. 1998. Response fields of intraparietal neurons quantified with multiple saccadic targets. *Exp. Brain. Res.* 121:65-75.

Platt, M.L. and Glimcher, P.W. 1997. Responses of intraparietal neurons to saccadic targets and visual distractors. *J. Neurophysiol.* 78:1574-1589.

Platt, M. L., Brannon, E. M., Briese, T.L. and French, J.A. 1996. Differences in feeding ecology predict differences in performance between golden lion tamarins (*Leontopithecus rosalia*) and Wied's marmosets (*Callithrix kuhli*) on spatial and visual memory tasks. *Anim. Learn. Behav.* 24:384-393.

REVIEWS, BOOK CHAPTERS, AND OPINION PAPERS

Pearson J. and **Platt ML** (2015) Dopamine: Context and counterfactuals. PNAS 113: 22–23.

Chang, SWC and **Platt M.L.** (2014) Amygdala: Eyes wide open. Current Biology, 10/2014, **Volume** 24, **Issue** 20, pp. R1000–R1002.

Utevsky, A and **Platt M.L.** (2014) Status and the brain. PLoS Biology, 08/2014, **Volume** 12, **Issue** 9, p. e1001941.

Gariepy J-F, Watson KK, Du E, Xie DL, Erb J, Amasino D, and **Platt M.L.** (2014) Social learning in humans and other animals. Frontiers in Decision Neuroscience, 03/2014, **Volume** 8 .

Chang SWC and **Platt M.L.** (2013) Oxytocin and social cognition in rhesus macaques: Implications for understanding and treating human psychopathology. Brain Research, 09/2014, **Volume** 1580, pp. 57–68.

Pearson J and **Platt M.L.** (2013) Dopamine: Burning the candle at both ends. Neuron Sep 4;79(5):831-3. NIHMS 520878

Platt M.L. and Plassmann H (2013) Multistage Valuation Signals and Common Neural Currencies. In "Neuroeconomics: Decision Making and the Brain", 2nd edition, P. Glimcher and E. Fehr, eds. Elsevier. *In press*.

Santos L and **Platt M.L.** (2013) Evolutionary Insights into Neuroeconomics: What Non-human Primates Can Tell Us about Human Decision-Making Strategies. In "Neuroeconomics: Decision Making and the Brain", 2nd edition, P. Glimcher and E. Fehr, eds. Elsevier. Chapter 7, pp. 105-117.

Newsome, WT, Glimcher, PW, Gottlieb, J, Lee, D, and **Platt, M.L.** (2013) Comment on "In Monkeys Making Value-Based Decisions, LIP Neurons Encode Cue Salience and Not Action Value." Science 340: 430.

Adams, G.K., Watson, K.K., Pearson, J.M., and **Platt, M.L.** (2012) Neuroethology of Decision-making. Current Opinion in Neurobiology. Dec;22(6):982-9.

Gariépy JF, Chang SW and **Platt M.L.** (2012) Brain games: Toward a neuroecology of social behavior. Invited commentary in Beh. Brain. Sci. 07/2013, **Volume** 36, **Issue** 4, pp. 424–425.

Roitman, J.D., Brannon, E.M., and **Platt, M.L.** (2012) Representation of numerosity in posterior parietal cortex. Front. Integr. Neurosci. 6:25. doi: 10.3389/fnint.2012.00025.

Watson, K.K. and **Platt, M.L.** (2012) Of mice and monkeys: using non-human primate models to bridge mouse and human based investigations of autism spectrum disorders. Journal of Neurodevelopmental Disorders 4(1): 21.

Paulsen, D. J., **Platt, M. L**., Huettel, S. A., & Brannon, E. M. (2012). From risk-seeking to risk-averse: The development of economic risk preference from early childhood to adulthood. Frontiers in Psychology, 3:313.

Platt, M.L. and Adams, G.K. 2012. Reading too much into baboon skills—Response. Science Vol. 336 no. 6085 pp. 1100-1102.

Platt, M.L. and Adams, G.K. 2012. Monkey see, monkey read. Science Apr 13;336(6078):168-9.

Pearson, J. and **Platt, M.L.** 2012. Dynamic decision making in the brain. Nature Neuroscience 15:341-342.

Platt, M.L. and Hayden, B.Y. 2011. Not just the facts, Ma'am, but the counterfactuals as well. PLoS Biol. Jun;9(6):e1001092.

Pearson, J., Heilbronner, S.J., Barack, D.L., Hayden, B.Y., and **Platt, M.L.** 2011. Posterior cingulate cortex: Adapting behavior to a changing world. Trends in Cognitive Science. Apr;15(4):143-51.

Pearson, J.M., Hayden, B.Y., and **Platt, M.L.** (2011) A role for posterior cingulate cortex in policy switching and cognitive control in Neural Basis of Motivational and Cognitive Control, Attention and Performance XXIV, Mars, Sallett, Rushworth, and Yeung eds.

Pearson J, and **Platt M.L.**. 2009. Confidence and corrections: How we make and unmake up our minds. Neuron. 2009 Sep 24;63(6):724-6.

Platt, M.L. and Spelke, E.S. 2009. What can developmental and comparative cognitive neuroscience tell us about the adult human brain? Curr. Opin. Neurobiol. 19:1-5.

Klein, J., Shepherd, S.V., and **Platt, M.L.** 2009. Social attention and the brain. Current Biology. 19: R958-R962. doi:10.1016/j.cub.2009.08.010

Platt, M.L. 2009. Q & A with Michael Platt. Current Biology 19(5):R182-3.

Cantlon JF, **Platt M.L.**, Brannon EM. 2009. Beyond the number domain. Trends Cogn Sci. 13:83-91.

Watson, K.K., Shepherd, S.V., and **Platt, M.L.** 2009. Neuroethology of pleasure. In "Pleasures of the brain: The neural basis of sensory and other rewards", M. Kringelbach and K. Berridge, eds. Oxford University Press: Oxford, UK.

Watson, K.K., Klein, J., Hayden, B.Y., Shepherd, S.V., and **Platt, M.L.** 2010. Neuroeconomics: Implications for understanding the neurobiology of addiction. In "Novel Approaches to Addiction", C. Kuhn ed. C.R.C. Press. Chapter 6.

Shepherd, S.V. and **Platt, M.L.** 2009. Neuroethology of attention. In "Cognitive Biology: Evolutionary and Developmental Perspectives on Mind, Brain, and Behavior", L. Tomasi and L. Nadel, eds. MIT Press: Boston, MA.

Heilbronner, S., Hayden, B.Y., and **Platt, M.L.** 2008. Neuroeconomics of risk-sensitive decision making. In "Impulsivity: Theory, Science, and Neuroscience of Discounting", G. Madden, W. Bickel, and T. Critchfield, eds. APA Books.

Platt, M.L. and Huettel, S.A. 2008. Risky business: the neuroeconomics of decision making under uncertainty. Nature Neuroscience 11(4):398-403.

Platt, M.L., Peter Dayan, Stanislas Dehaene, Kevin McCabe, Randolf Menzel, Elizabeth Phelps, Hilke Plassmann, Roger Ratcliff, Michael Shadlen, and Wolf Singer. 2008. Neuronal correlates of decision making. In "Better Than Conscious? Decision Making, the Human Mind, and Implications For Institutions", C. Engel and W. Singer eds. MIT Press: Boston, MA.

Platt, M.L. and Padoa-Schioppa, C. 2008. Neuronal representations of value. In "Neuroeconomics: Decision Making and the Brain", P. Glimcher, C. Camerer, E. Fehr, R. Poldrack eds. Elsevier.

Heilbronner, S. and **Platt, M.L**. 2007. Animal cognition: Time flies when chimps are having fun. Current Biology 17(23):R1008-10.

Hayden, B.Y. and **Platt, M.L**. 2007. Animal cognition: Apes wait for grapes. Current Biology 17(21):R922-3.

Hayden, B.Y. and **Platt, M.L.** 2006. Fool me once, shame on me—fool me twice, blame the ACC. Nature Neuroscience 9:857-859.

Platt, M.L. 2006. Animal cognition: Monkey meteorology. Current Biology 20:R464-466.

Platt, M.L. 2006. Cognitive Neuroscience, in the *Encyclopedia of Life Science*.

Long, A.B. and **Platt, M.L.** 2005. Decision-Making: The virtue of patience in primates. Current Biology. 15:R874-6.

McCoy, A.N. and **Platt, M.L.** 2005. Expectations and outcomes: Decision-making in the primate brain. J. Comp. Physiol. J Comp Physiol A Neuroethol Sens Neural Behav Physiol. 191:201-11.

Platt, M.L. 2004. Cognition, in *Neuroscience*, ed. Purves et al., Sunderland, MA: Sinauer Associates. Third edition.

Platt, M.L. 2004. Memory, in *Neuroscience*, ed. Purves et al.Sunderland, MA: Sinauer Associates. Third edition.

Platt, M.L. 2004. Unpredictable primates and prefrontal cortex. *Nature Neuroscience* 7:319-320.

Platt, M.L. 2003. Learning is bitter and sweet in ventral striatum. *Neuron* 38: 518-519.

Platt, M.L., Lau, B., and Glimcher, P.W. 2003. Situating the superior colliculus within the gaze control network. In The Oculomotor System: New Approaches for Studying Sensorimotor Integration, W.C. Hall and A. Moschovakis, eds. Boca Raton, Fl: CRC Press LLC.

Platt, M.L. 2002. Neural correlates of decisions. *Curr. Opinion Neurobiol.* 12:141-148.

Platt, M.L. 2002. Caudate clues to rewarding cues. *Neuron* 33:316-318.

BOOKS

Neuroscience, Purves et al., eds. 5th edition. Sunderland, MA: Sinauer. 2011.

Primate Neuroethology. **Michael L. Platt** and Asif Ghazanfar, eds. Oxford: Oxford University Press. 2010.

Principles of Cognitive Neuroscience. Purves, D., Brannon, E., Cabeza, R., Huettel, S., Labar, K., **Platt, M.**, and Woldorff, M. Sunderland, MA: Sinauer. 2009

Principles of Cognitive Neuroscience, 2nd edition. Purves, D., Cabeza, R., Huettel, S., Labar, K., **Platt, M.**, and Woldorff, M. Sunderland, MA: Sinauer. 2012

EDITED VOLUMES

Platt, M.L. and Spelke, E.S., eds. 2009. Cognitive Neuroscience, edited volume of Current Opinion in Neurobiology.

INVITED LECTURES

"Friendship and Your Brain," Penn Science Café Live, WXPN World Café Live, Philadelphia, PA, January 2016

"Neuroeconomics," Betazone, World Economic Forum, Davos, Switzerland, January 2016

"Adaptation and Creative Leadership," Base Camp, World Economic Forum, Davos, Switzerland, January 2016

"Innovation and Your Brain," Tech Pioneers Reception, World Economic Forum, Davos, Switzerland, January 2016

"Friendship and Your Brain," FOCUS Seminar Series for Women in Science and Medicine, Perelman School of Medicine, University of Pennsylvania, January 2016

"Whither Neuroeconomics?," Science and Society Seminar Series, Columbia University, New York, NY December 2015

"The Biology of Strategic Social Behavior," Keynote Lecture, Opening of the Leibniz Science Campus, Gottingen University, Gottingen, Germany, November 2015

"How Brains Create Society," Keynote Lecture, Undergraduate Research Day, Widener University, Chester, PA, September 2015

"The Biology of Strategic Social Behavior," Keynote Lecture, NIMH Intramural Research Training Program Retreat, National Conference Center, Virginia, September 2015

"What Monkey Brains Tell Us About Marketing, Charity, and Ponzi Schemes," KEDGE Business School, Bordeaux, France, July 2015

"Foraging for Social Information in Prefrontal Cortex," DEC-Duke Workshop on Consciousness and Decision-making, Ecole Normal Superiere, Paris, France, June 2015

"Safety, Efficacy, and Basis of Oxytocin and Brain Stimulation in Autism," Simons Foundation for Autism Research Biannual Meeting, NY, NY, May 2015

"The Biology of Strategic Social Decisions," Keynote Lecture, Social and Affective Neuroscience Society meeting, Boston, MA, April 2015

"What Monkey Brains Tell Us About Marketing, Charity, and Ponzi Schemes," Marketing Department, Fuqua School of Business, Durham, NC, April 2015

"The Biology of Strategic Behavior," Cognitive Science Colloquium, University of Maryland, College Park, MD, February 2015
"The Biology of Strategic Social Decisions," Affective Brain Lab Online, University College London, January 2015
"The Biology of Strategic Social Decisions," Department of Neuroscience, University of Geneva, Geneva, Switzerland, December 2014
"The Mind in the Cave: Mind, Brain, and Archaeology," Leakey Foundation Board Meeting, Durham, NC, October 2014
"Neuroethology of Primate Social Behavior," Life in the Aggregate Conference, Janelia Farm HHMI campus, Virginia, October 2014
"Neuroethology of Social Behavior in Primates," President's Symposium, Animal Behavior Society Annual Meeting, Princeton, NJ, August 2014
"Commentary: the Biology of Complex Social Behavior," Making of Humanities Special Symposium, International Society for Neuroethology and Japanese Humanities Society, Sapporo, Japan, July 2014
"Reference Frames for Social Decisions in the Primate Brain," Hokkaido Neuroethology Workshop, Sapporo, Japan, July 2014
"Neuroethology of Decision-making in Primates," International Brain Research Organization Advanced School in Neuroethology, Sapporo, Japan, July 2014
"Strategic Deception in Rhesus Macaques," Special Lecture, Japanese Society for Animal Psychology, Kyoto, Japan, July 2014
"Neural Circuits for Complex Social Behavior," Keio University, Tokyo, Japan, July 2014
"Decision-making: The Neuroethological Turn," Duke-ENS Joint Symposium on Neuroeconomics, Paris, France, June 2014
"Neural Circuits for Complex Social Behavior," Erice Neuroeconomics Symposium, Erice, Italy, June 2014
"Marketing and the Brain," Marketing Department, Wharton School of Business, University of Pennsylvania, April 2014
"Neural Circuits for Complex Social Behavior," Department of Neuroscience, UCSF, April 2014
"Origins of Charity and Deception in the Brain," Society of Young Neuroscientists and Psychologists of the South East, UNC Asheville, March 2014
"Neuroeconomics of Complex Social Behavior," Kavli Futures Symposium on Neuroeconomics in China: Building Interest and Capacity, Chinese Academy of Science Institute of Neuroscience, Shanghai, China, March 2014
"Origins of Charity and Deception in the Brain," Department of Psychology, Cornell University, January 2014
"Foraging Decisions as a Unifying Approach to Behavioral Ecology and Neuroscience," Department of Neurobiology and Behavior, Cornell University, January 2014
"Brain and Society: The Biology of Social Preferences," Department of Neuroscience, Johns Hopkins University, December 2013
"Innovation and the Brain," Duke Alumni Club of New Jersey, Scotch Plains, New Jersey, October 2013

"Origins of Charity and Deception in the Brain," Department of Economics, Zurich University, October 2013
"Neural Circuits for Complex Social Behavior," Ascona Meeting on Neural Circuits, Ascona, Switzerland, September 2013
"Charity and Deception in the Brain," Social Neuroscience Group, New York University, NYC, NY September 2013
"Charity and Deception in the Brain," Champalimaud Neuroscience Institute, Lisbon, Portugal, July 2013
"Charity and Deception in the Brain," Ecole Normal Superieur, Paris, France, June 2013
"Charity and Deception in the Brain," Sage Lecture, University of California Santa Barbara, Santa Barbara, CA, April 2013
"Neuroeconomics of Innovation," California Academy of Sciences, San Francisco, CA, April 2013
"Neuronal Mechanisms of Decision Making in Primates," Invited Symposium, Cognitive Neuroscience Society Meeting, San Francisco, CA, April 2013
"SocioNeuroEthology: What it is and why we need it," Stanford University, Palo Alto, CA, January 2013
"Why We Care: The Biology of Social Preferences," National Academy of Sciences Sackler Colloquium, Irvine, CA, January 2013
"Understanding the Desire to Explore: Biology, Evolution, and Dysfunction," Psychiatry Department Chair's Rounds, Duke University School of Medicine, Durham, NC, December 2012
"Neuroethology of Social Behavior," Invited Talk, Society for Social Neuroscience, New Orleans, LA, October 2012
"Neurobiology of Primate Social Behavior," Systems Biology of Autism: From Basic Science to Therapeutic Strategies Meeting, Banbury Center, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, September 2012
"Neuroethology of Social Behavior," Computational Neuroscience Society, Atlanta, GA, July 2012
"Neural Basis of Giving and Receiving," UCLA, Los Angeles, April, 2012
"Neural Basis of Giving and Receiving," University of California, San Diego. December, 2011
"Neural Basis of Giving and Receiving," Cold Spring Harbor Labs, Cold Spring Harbor, NY, December 2011
"Neurophysiology of Decision-making: Implications for the Modern Warfighter," Army Research Office Workshop on Decision-making, Evanston, IL, October 2011
"Separate Channels for Self and Other Reward in Primate Prefrontal Cortex," Japan Neuroscience Meeting, Yokohama, Japan, September 2011
"Understanding the Desire to Explore: Biology, Evolution, and Dysfunction", Duke Institute for Brain Sciences, Duke University, Durham, NC, June 2011
"Why We Care: The Biology of Social Preferences", Dept. Psychology, Dartmouth College, Hanover, NH May 2011

"Understanding the Desire to Explore: Value, Risk, and Learning in the Brain", Association of Behavioral Analysis International Invited Seminar, Chicago, IL, March 2011

"From Brain to Society: The Biology of Social Preferences", Department of Psychology, Columbia University, March 2011

"A Neuroethological Perspective on Uncertainty Reduction, Learning, and Decision Making", Computational and Systems Neuroscience Workshop, February 2011

"Why We Care: The Biology of Social Preferences", Center for Cognitive Neuroscience, Duke University, February 2011

"Posterior Cingulate Cortex: Adapting Behavior to a Changing World", Winter Conference on Brain Research, Keystone, CO, January 2011

"Why We Care: The Biology of Social Preferences", Johns Hopkins University, November 2010

"Neuroscience of Celebrity Obsession", Christopher Comer Undergraduate Neuroscience Lecture, University of Illinois, Chicago, October 2010

"Neurobiology of Social Preferences", Department of Neuroscience, University of Illinois, Chicago, October 2010

"Biology of Other-regarding Preferences", Tamagawa-Keio-Caltech Course in Social Neuroscience, Keio University, Tokyo, September 2010

"Neuroethology of Attention", Invited Talk, International Primatological Society Meeting, Kyoto, September 2010

"Giving Up: Neural Basis of the Decision to Move On", Department of Psychology, University of Amsterdam, June 2010

"From Brain to Society", University of Amsterdam Summer School in Neuroeconomics, June 2010

"Neuroeconomics and Neuroethology of Social Reward", Columbia University Medical School, May 2010

"Neuroeconomics of Social Learning and Decision Making", Harvard University, April 2010

"Neuroethology of Attention", COSYNE meeting, Salt Lake City, UT, March 2010

"Neuroeconomics, Neuroethology, and Neuropsychiatry", Dept. Psychology, U. Toronto, February 2010

"Neuroeconomics of Social Learning and Decision Making", Winter Brain Conference, Breckenridge, CO, January 2010

"Neuroeconomics of Social Learning and Decision Making", Center for Behavioral Neuroscience, Georgia State University, January 2010

"Cingulate Cortex and Decision Making", CalTech, December 2009

"Neuroeconomics of Social Learning and Decision Making", Center for Cognitive and Social Neuroscience, U. Chicago, September 2009

"Neuroeconomics of Social Learning and Decision Making", Dept. Biology, NCSU, September 2009

"Neuroeconomics of Social Learning and Decision Making", Center for Behavioral Neuroscience, Georgia State University, May 2009

"Neuroeconomics of Social Learning and Decision Making", Dept. Physiology, U. Arizona, May 2009

"Neuroeconomics of Social Reward and Decision Making", Dept. Psychology, Emory University, April 2009

"Cingulate Cortex and Decision Making", Center for Neuoreconomics, NYU, November, 2008

"Neuroethology of Social Attenion", Gordon Conference on Neuroethology, Oxford, England, August 2008

"Spontaneous Social Orienting by Ringtail Lemurs", International Primatological Society Meeting, Edinburgh, Scotland, August 2008

"Risky Business: The Neuroeconomics of Decision Making under Uncertainty", Attention and Performance XXIII, Stowe, Vermont, July 2008

"Neural Correlates of Decision Making", German-American Frontiers in Science Symposium, Potsdam, German, June 2008

"The Economy of the Mind", Cambridge University, Cambridge, England June 2008

"Whither Neuroeconomics?", Fuzzy Day, Society of Quantitative Analysts, New York, May 2008

"Neuroethology of Attention", University of North Carolina, April 2008

"Neuronal Representations of Value", NYU Symposium on Decision making. January, 2008

"Risky Business: Neural Mechanisms of Risk-sensitive Decision-making", Johns Hopkins University, November 2007

"Neuroeconomics: How the Brain Makes Decisions", American Scientist Magazine, November 2007

"Neural Mechanisms of Numerosity Perception in Macaque Parietal Cortex", NUMBRA Network Workshop, Santorini, Greece, September 2007

"Risk and Uncertainty in the Primate Brain", International Ethology Congress, Halifax, Nova Scotia, August 2007

"Neuroethology of Attention", Neuroethology Congress, Vancouver, July 2007

"Neural Mechanisms of Social Attention," NIMH, June 2007

"The Economy of the Mind," Section on Neurobiology, Yale University Medical School, April 2007

"Why Choose This Guy?: Neuroeconomics, Neuroethology, and Neuropsychiatry," Baylor College of Medicine, April 2007

"Neuroeconomics, Neuroethology, and Neuropsychiatry," Wellcome Trust Computational Frontiers Meeting, London, April 2007

"Economics in the Primate Brain," Washington University in St. Louis, March 2007

"Neuronal basis of social attention," NOW Workshop on Theory of Mind, Waginengen, Netherlands, February 2007

"Economics in the Primate Brain," Department of Neuroscience, Baylor College of Medicine, Houston, TX, February 2007

"The Economy of the Mind," Department of Neurobiology, Univ. Tenn. Memphis, November 2006

"Ethology, Economics, and the Brain," Department of Neurobiology Retreat, Stanford University, October 2006
"Electrophysiology for Economists," Society for Neuroeconomics, Park City, UT, September 2006
"Ethology, Economics, and the Brain," Cognitive Neuroscience Summer Course, Utrecht, Netherlands, August 2006
"Neural Basis of Decision-making," Stanford Summer School in Neuroeconomics, July 2006
"Neural Basis of Decision-making," Cold Spring Harbor Laboratory Course in Computational Vision, June 2006
"Neuroethology of Attention in Primates," Konrad Lorenz Institute Symposium on the "New Cognitive Sciences," June 2006
"Risk and Utility in the Primate Brain," University of Zurich, June 2006
"Economics in the Primate Brain," Econometric Society of America, Atlanta, June 2006
"Risk and Uncertainty in the Primate Brain," Society for the Quantitative Analysis of Behavior, Atlanta, May 2006
"Subjective Scaling of Salience Signals in the Primate Brain," Center for Neural Science, NYU, November 2005
"Neural Correlates of Social Rewards," NIMH, Bethesda, MD, October 2005
"Economics in the Primate Brain," European Brain and Behaviour Society, Dublin, Ireland, September 2005
"Neural Mechanisms of Social Decision-making," Banbury Symposium on the Neural Basis of Decision-making, Cold Spring Harbor Lab, May 2005
"Economics in the Primate Brain," Department of Biostructure, University of Washington, Seattle, February 2005
"Economics in the Primate Brain," Division of Biology, CalTech, March 2005
"Economics in the Primate Brain," Department of Economics, Simon Fraser University, Vancouver, BC, November 2004
"Social Attention in Human and Nonhuman Primates," Department of Psychology, University of British Columbia, Vancouver, BC, November 2004
"Economics in the Primate Brain," Oxford Autumn School, Oxford University, Oxford, England, September 2004
"Adaptive Learning in the Primate Visual Orienting System," New and Alternative Approaches to Learning Workshop, Carnegie Mellon University, August 2004
"Economics in the Primate Brain," Conference on Advances in Economics and Biology, Institut d'Economie Industrielle, Toulouse, France, May 2004
"Evaluation, Attention, and Decision-making in the Primate Brain," Department of Psychology, Duke University, Spring 2004
"Pair-housing Adult Male Macaques with Biomedical Implants," Wake Forest University Baptist Medical Center, February 2004
"Expectations and Outcomes: Decision-making in the Primate Brain," Symposium on Behavioral Switching, Animal Behaviour Society Meeting, Boise, ID, Summer 2003

"Neuroethology of Attention in Primates," Department of Psychology, University of British Columbia, Canada, Spring 2003
"Neuroethology of Attention in Primates," Department of Psychology, University of North Carolina, Fall 2002
"Expectations and Outcomes: Decision-making in the Primate Brain," Max-Planck Institute for Biological Cybernetics, Tubingen, Germany, Spring 2002
"Neuroethology of Attention in Primates," Max-Planck Institute for Evolutionary Anthropology, Leipzig, Germany, Spring 2002
"Expectations and Outcomes: Decision-making in the Primate Brain," Lunchbox Colloquium Series, Department of Psychological and Brain Sciences, Duke University, Fall 2001
"Evolution and Neurobiology of Primate Foraging Cognition," Department of Biological Anthropology and Anatomy, Duke University, Spring 2001
"Neural basis of simple arithmetic," Cortex Club, Department of Neurobiology, Duke University Medical Center, Fall 2000
"Neuroethological approaches to cognition in primates," Research Rounds, Center for Cognitive Neuroscience, Duke University, Fall 2000
"Neural correlates of decision variables in parietal cortex, "Department of Neurobiology and Behavior, Columbia University, Fall 1998
"Neural correlates of decision variables in parietal cortex," Department of Neurobiology, Duke University Medical Center, Fall 1998
"Neural correlates of decision variables in parietal cortex," Department of Psychology, Columbia University, Fall 1998
"Neural bases of spatial representations in primates," New York Consortium in Evolutionary Primatology, New York City, NY, Spring 1998
"Adaptive differences in spatial memory in primates," Department of Psychology, University of Pennsylvania, Fall 1993

EDITORIAL BOARDS

Associate Editor, Frontiers in Comparative Psychology
Review Editor, Frontiers in Decision Neuroscience

EXTRAMURAL REVIEWS

Nature, Nature Neuroscience , Nature Reviews Neuroscience, Neuron, Journal of Neurophysiology, Journal of Neuroscience, Journal of Cognitive Neuroscience, Journal of Comparative Psychology, Cerebral Cortex, Vision Research, Synapse, Cognitive Brain Research, Experimental Brain Research, Current Biology, Trends in Neuroscience, Trends in Cognitive Science, American Journal of Primatology, Current Anthropology, Princeton University Press, National Science Foundation, National Institute of Mental Health, Neurological Foundation of New Zealand, BBSRC grant foundation (UK), Behavioral Neuroendocrinology

MENTORING

Graduate Student Thesis Mentor

Allison McCoy, Neurobiology Program, Duke University Medical Center
Heather Dean, Neurobiology Program, Duke University Medical Center
Michael Bendiksby, Neurobiology Program, Duke University Medical Center
Stephen Shepherd, Neurobiology Program, Duke University Medical Center
Arwen Long, Neurobiology Program, Duke University Medical Center
Jeffrey Klein, Neurobiology Program, Duke University Medical Center
Colleen Hanlon, Co-advisor, Dept. Neurobiol., Duke Univ. Med. Ctr.
Amrita Nair, Neurobiology Program, Duke Univ. Med. Ctr.
Sarah Heilbronner, Neurobiology Program, Duke Univ. Med. Ctr.
Rebecca Ebitz, Neurobiology Program, Duke Univ. Med. Ctr.
Geoffrey Adams, Neurobiology Program, Duke Univ. Med. Ctr.
Nick DeWind, Neurobiology Program, Duke Univ. Med. Ctr.
David Barack, Department of Philosophy, Duke Univ. Med. Ctr.
Caroline Drucker, Neurobiology Program, Duke Univ. Med. Ctr.
Amanda Utevsky, Psychology & Neuroscience, Duke Univ.
Seth Madlon-Kay, Neuroscience Graduate Group, University of Pennsylvania
Diana Xie, Neuroscience Graduate Group, University of Pennsylvania
Sam Larson, Graduate Program in Anthropology, University of Pennsylvania

Post-doctoral Mentor

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WeiSong Ong, Ph.D., Duke Institute for Brain Sciences, Duke U.
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Michael Montague, Ph.D., Neuroscience Department, University of Pennsylvania
Yaoguang Jiang, Ph.D., Neuroscience Department, University of Pennsylvania
Sebastien Tremblay, Ph.D., Neuroscience Department, University of Pennsylvania

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Peter Ifft, Biomedical Engineering, Duke U.
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Mai-ahn Vu, Neurobiology, Duke U.

Undergraduate Thesis Advisor

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Donna Werling, Dept. Psychology, Duke University
Jason Ghodasra, Dept. Psychology, Duke University
Megan Deakins, Neuroscience, Duke University

Daniel Li, Neuroscience, Duke University
Emily Du, Neuroscience, Duke University
Andrew Luo, Neuroscience, Duke University

Undergraduate Independent Studies Mentor
Divya Khera, Dept. Neurobiology, Duke University Medical Center
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Daniel Li, Dept. Neurobiology, DUMC
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Emily Du, Dept. Neurobiology, DUMC, URS award recipient
Diana Xie, Dept. Neurobiology, DUMC, URS award recipient

Howard Hughes Foundation Undergraduate Program in Science Mentor
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Leathan Domesheck
Amit Khera
Luke Stewart
Melissa Furlong
Elizabeth Thompson

NSF Mechanisms of Behavior Research Experience for Undergraduates Mentor
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Jessica Andrews
Angela Jarman
Kyndall Davis
Purak Parikh
Sophia Cai
Joel Tripp
Dianna Amasino

SROP Minority Program in Undergraduate Research Mentor
Jason Flor-Sisante
Theresa Ingram
Messay Ibrahim

Vertical Integration Program in Undergraduate Research Mentor
Jason Patel

Undergraduate Volunteer/Work-Study Research Assistant Mentor
Andrea Stacy, Wake Forest University
Joshua Erb, Columbia University

Alec Maggi, Dept. Psychology, Duke University
Evelyn Pan, Duke University
Christina Lieu, Duke University
Lee Weisberger, Duke University
Ana-Maria Tenekedjieva, Duke University
Betty Jiang, Duke University, URS grant recipient
James Zhang, Duke University, URS grant recipient
Manoj Sekar (Kannusamy), Duke University
Matt Pease, Duke University
Nandish Shah, Duke University, URS grant recipient
Sarah Boltuck, Duke University, URS grant recipient
Sikoya Ashburn, Duke University
Ali Bootwala, Duke University
Eshita Singh, Duke University
Priya Bose, University of North Carolina at Chapel Hill
Roxanne Diaz, University of North Carolina at Chapel Hill
Sidney Dickinson, University of North Carolina at Chapel Hill
Lindsey Garrison, University of North Carolina at Chapel Hill
Diarra Hassell, University of North Carolina at Chapel Hill
Sylvia Hood, University of North Carolina at Chapel Hill
Olivia Hurd, University of North Carolina at Chapel Hill
Alex Lee, University of North Carolina at Chapel Hill
Cody Rigsbee, University of North Carolina at Chapel Hill
Ellie Ross, University of North Carolina at Chapel Hill
Russell Mark Nichols, University of North Carolina at Chapel Hill
Josef Smith, University of North Carolina at Chapel Hill
Tom Soker, University of North Carolina at Chapel Hill
Ben Castellon, Duke University
Katie Davis, Duke University
Allison Simler, Duke University
Daniel Li, Duke University
Kurrin Mehta, Duke University
Elizabeth Doody, Duke University
Emily Potts, Duke University

TEACHING

The New Science of Neuroeconomics, Wharton Master Class, Wharton Executive Education Program, 2015
Co-Course Director, Duke Neurohumanities in Paris, Accent Centre, Paris, 2012-2015
Co-Course Director, Neuroscience and Jury Decision-making, Duke Law School, 2012
Course Director, Duke Graduate Neuroscience Bootcamp, 2009-2015
Course Director, NBI-202, Duke University Medical School First Year Course in Brain and Behavior, 2006-2009

Co-Course Director and Lecturer, "The Science Behind the Sense: Neuroeconomics and Cognitive Neuroscience of Mediation", jointly presented by Duke University and the Master Mediator Institute, 2009
Neuroeconomics, FOCUS program for freshmen, Duke University, 2006-2010
Neuroanatomy Instructor, NBI-202, Dept. Neurobiology, DUMC, 2002-2010
Lecturer, NBI-202, DUMC, 2001-2010
Co-course Director, NBI-280, Dept. Neurobiology, DUMC, 2001-2006
Lecturer, Neurobiology Graduate Concepts Course, 2005-present
Lecturer, Neurobiology Graduate Readings Course, 2005-present
Lecturer, Proseminar in Cognitive Neuroscience, Center for Cognitive Neuroscience, Duke University, Fall 2000-present
Instructor, Neuroethology, Dept. Neurobiology, DUMC, 2002
Guest lecturer, "Thought without Language" (PSY 142s), 2000-2005
Directed Readings Course on Sensorimotor Integration (NBI-372)
Guest lecturer, "Consciousness and the Brain", Harvard College May 2010

FILM
Consultant, *The Fountain*, directed by Darren Aronofsky, Warner Bros., 2006
Consultant, *Black Swan*, directed by Darren Aronofsky, Warner Bros., 2011
Consultant, *Noah*, directed by Darren Aronofsky, Warner Bros., 2014

TELEVISION
Scientific Advisor, *NOVA*, 2012

PRESS
Documentary coverage of work:
"Primates of the Caribbean," ARTE network, France, 2013
Television interviews:
ABC World News Tonight, March 2005
Good Morning America, March 2005
Canadian Broadcast Company, February 2005
Fox News NYC, May, 2005
MTV Live, April 2006
MBC Korea, March 2007

Radio interviews (selected):
NPR's "Wait, wait…don't tell me" February, 2005
NPR's "Living on Earth" Feburary, 2005
CBC's "Quirks and Quarks" February, 2005
NPR's "The State of Things", April, 2005
AAAS's "Science Roundup" February, 2005
ABC radio, Seattle Feburary, 2005; August, 2005
CBS radio, Seattle, February 2005
BBC Radio, London, March 2005

ORF Austrian Broadcast Corporation, April 2005
KAHL San Antonio, April 2005
Spin Talk, Dublin, Ireland, August 2005
WCHL Chapel Hill, August 2005
NPR's "The State of Things", September 2005
CBC's "Q", March 2008
NeuroPodcast, Nature Neuroscience, April 2008
NPR's "The State of Things", December 2008
CBC's "Quirks and Quarks", June 2009
NPR's "The State of Things", September 2009
NPR's "The State of Things", December 2010
NPR's "The State of Things", January 2011

Print media (selected):

"Mind Reading", Newsweek, July 5, 2004
"How we choose", January 18, 2005, Boston Globe
"Monkeys Are Willing To 'Pay' for a Glimpse Of High-Status Apes", February 11, 2005, Wall Street Journal
"Monkeys Pay for Prurient Pictures", February 2, 2005, Scientific American
"Monkeys Pay to View Sexy Photos", February 7, 2005, Discovery News
"Rhesus Pieces," Washington Post Sunday Magazine, March 6, 2005
Berliner Zeitung, April, 2005
"Juice," Saveur Magazine, May 2005
"Primate Pay Per View," Popular Science, May 2005
"Monkey Pay Per View", Year in Ideas Issue, New York Times Magazine, December 11, 2005
"Follow My Eyes", Samplings, Natural History Magazine, May 2006
"Carnal Knowledge: Why Do Men Like Porn More?", Philadelphia Inquirer, November 26, 2007
"How Primate Porn Reveals What We Really Want", New Scientist, January 18, 2008
In That Tucked Tail, Real Pangs of Regret? **New York Times Science Times**, By John Tierney, June 1, 2009
"How Animals Think", Readers Digest, August, 2009

Internet (selected):

"Male monkeys pay to see female bottoms; Study also finds interest in higher-ranked primates", MSNBC, January 31, 2005
"Monkeys pay for sexy pics", Nature News Online, February 1, 2005
"Monkeys go ape for a little allure", Education Guardian UK, February 13, 2005
"Monkey Study Identifies Brain Area that Weighs Rewards", Duke Press release, December 15, 2003; quoted in multiple on-line news outlets
"Monkey see, monkey go all-in", MSNBC, August 2005
"Like humans, monkeys can be snobs too", ABC News, March 2006