

## Poster Session I: Friday 3:45PM - 5:45PM

#	Title	Authors
1	Phasic dopamine release during reward learning under uncertainty	Andrew S. Hart and Paul E. M. Phillips
2	Memory-based decision making: hippocampally-linked representations underlie behavior in a rewarded choice task	A. M. Bornstein and N.D. Daw
3	Time-course of Encoded Expected Utility Revealed by Single Neuron Activity in the Human Amygdala	Rick L. Jenison, Christopher K. Kovach and Martina Chura
4	Appetitive States Toggles a Neuronal Switch for Approach/Avoidance	Keiko Hirayama and Rhanor Gillette
5	The Nature of Saliency in Strategic Games: Predictions from Visual Neuroscience	Milica Milosavljevic, Alec Smith, Christof Koch, and Colin Camerer
6	Neural substrates of delay discounting in smokers and nonsmokers	Sarah Tappon, Vanessa B. Wilson and Suzanne H. Mitchell
7	Decision Making and the Brain: Decision Strategies In the Psychopathic Brain	D. T. Wargo and G. L. Spencer
8	The neural correlates of primary and secondary costs in economic decision-making	Hilke Plassmann, Nina Mazar, and Antonio Rangel
9	An addiction to stuff? An fMRI study to determine if common neural circuits underlie decisions about cotton balls and crack	John M. Wang, Rachael D. Seidler, Julie L. Hall, and Stephanie D. Preston
10	The Time Course of Value Computations at the Time of Decision Making	Alison Harris, Ralph Adolphs, Colin C. Camerer, and Antonio Rangel
11	The Neuroeconomics of Nicotine Dependence: Understanding Intertemporal Choice in Smokers using fMRI	Michael Amlung, James MacKillop, Lawrence Sweet, Lauren Wier, Sean David, Beth Jerskey, Lara Ray, James Murphy, Ronald Cohen, and Warren Bickel
12	When you keep changing your mind: The neural basis of preference reversals	Joseph W. Kable and Jessica Stump
13	The value computations in vmPFC and the striatum are guided by visual attention	Seung-Lark Lim, John P. O'Doherty and Antonio Rangel
14	Genes, Economics, and Happiness	Jan-Emmanuel De Neve, James H. Fowler, Bruno S. Frey, and Nicholas A. Christakis
15	OFC Value Neurons Do Not Have Spatial Tuning	Lauren Grattan and Paul W. Glimcher
16	BOLD Response During Passive Viewing of Stimuli Predicts Subsequent Economic Choice	Alec Smith, Doug Bernheim, Colin Camerer, and Antonio Rangel
17	Frontal Asymmetry and Delay Discounting	Jacob B. Hirsh
18	The Effect of Short-term Affective Modulation on Reward Prediction Error Signal: A Study of Feedback-related Negativity	Chun-Yu Chen, Nai-Shing Yen and Ruey-Ming Liao

19	Preferences During Repeated Visual Probabilistic Choice	Julia Trommershaeuser, Elke U. Weber, Eric J. Johnson, and Paul W. Glimcher
20	Monetary Reward and Intrinsic Motivation: Neural Basis of Motivation Crowding-Out Effect	K. Matsumoto, K. Murayama, M. Matsumoto, and K. Izuma
21	Discounting Time and Probability by Perception of Reward	William H. Alexander and Joshua W. Brown
22	Normalized value coding underlies irrational choice behavior	Kenway Louie and Paul Glimcher
23	Individual Variance across Probability Discounting, Reversal Learning, and Working Memory in Rats	L.K. Graham, J.K. Chan, D.C. Castro, and J.J. Kim
24	BOLD correlates of evidence integration during value-based decision making	Ryan Jessup, Antonio Rangel, and John P. O'Doherty
25	Shockingly conservative: Threat of shock increases risk aversion	Peter Sokol-Hessner, Jeffrey Hamilton, Colin Camerer, Elizabeth Phelps
26	Chronic marijuana use is associated with distinct neural activity during monetary decision-making	Jatin G. Vaidya, Robert I. Block, Daniel S. O'Leary, Laura B. Ponto, Mohamed M. Ghoneim, and Antoine Bechara
27	Effector-Specific Reward Value Updating in the Posterior Parietal Cortex	Y.T. Wong, M.M. Fabiszak, Nathaniel D. Daw, and B. Pesaran
28	A Neural Substrate of Probabilistic and Intertemporal Choice Within a Single fMRI Experiment	Hiroyasu Yoneda and Sobei H. Oda
29	Working Memory and Intertemporal Choice	Sarah J. Getz, Damon Tomlin, Leigh E. Nystrom, Jonathan D. Cohen and Andrew R. A. Conway
30	Neural Correlates of Cognitive Dissonance and Choice-Induced Preference Change	Keise Izuma, Madoka Matsumoto, Kou Murayama, Kazuyuki Samejima, Norihiro Sadato, and Kenji Matsumoto
31	Rats respond to the opponents' change in strategy in a competitive game	Tassi, LE and Xavier, GF
32	Exposure to Economic Arguments Reduces Delay Discounting	Nicole Senecal and Joseph W. Kable
33	Subliminal Brand Priming Influences Incidental Decision-Making	Philip G. Harris, Carsten Murawski, Stefan Bode, Juan F. Domínguez D., and Gary F. Egan
34	Frontopolar cortex contributes to choice exploration by tracking recent payoff trends	Christopher K. Kovach, Nathaniel Daw, David Rudrauf, Daniel Tranel, John P. O'Doherty, Ralph Adolphs

## Poster Session II: Saturday 1:30PM - 3:30PM

#	Title	Authors
1	Behavioral and Neurobiological Evidence for Probabilistic Sophistication	Mathieu d'Acremont, Eleonora Fornari, and Peter Bossaerts
2	Differentiating cooperative motives and affective reactions in prosocials and proselves with fMRI	Griet Emonds, Carolyn H. Declerck, Christophe Boone, Ruth Soerinck, & Rik Achten
3	Neural Computations underlying Strategic Learning	Lusha Zhu, Kyle Mathewson, and Ming Hsu
4	Overlapping Neural Activation in Delay Discounting and Working Memory: A Meta-Analysis	Warren K. Bickel, Jeffery A. Pitcock
5	Comparing Apples and Oranges: Evidence for a Unified Subjective Value Representation in the Brain	D. Levy and P.W. Glimcher
6	Towards a Mathematical Psychiatry: Rational Modeling of Obsessive Compulsive Repetition (OCR) with Decision and Game Theory	L. Amsel and A. Pilpel
7	Noradrenaline in decision-making: pupil dilation reflects unexpected uncertainty	K. Preuschoff, B.M. 't Hart, W. Einhäuser
8	Neural Correlates of Anticipation Risk Reflect Risk Aversion	S. Rudolf, K. Preuschoff, C. E. Elger, and B. Weber
9	Prior and likelihood uncertainty are differentially represented in the human brain	Iris Vilares, James D Howard, Hugo L Fernandes, Jay Gottfried, and Konrad Kording
10	Motivational and Neural Differences in Reward and Risk Anticipation	John A. Clithero, R. McKell Carter, Vinod Venkatraman, David V. Smith, and Scott A. Huettel
11	Social Learning in Asset Markets: A Peek into the Herding Brain	Holger Gerhardt, David Danz, Guido Biele, Harald Uhlig, Dorothea Kübler, and Hauke R. Heekeren
12	Stochastic choice behavior predicted by the BOLD signal	Stephanie C. Lazzaro, Robb B. Rutledge, Daniel Burghart, Ifat Levy and Paul W. Glimcher
13	Different Affective Learning Systems Contribute to the Accumulation of Assets and Debt	Camelia M. Kuhnen, Brian Knutson, Gregory R. Samanez-Larkin
14	Genetic Modulation of DRD4 VNTR – Linear Relation between Functional Efficiency and Economic Uncertainty Preferences	O.A. Mullette-Gillman, E. McClaurin, K.M. Schiabor, R. Phillips, A. Robinson, E.T. Cirulli, D. Goldstein, M. Platt, J.H.P. Skene, and S.A. Huettel
15	Social Components of Motivated Deception	R.M. Carter, D.L. Bowling, and S.A. Huettel
16	An Expected Utility Maximizer Walks Into A Bar	Daniel R. Burghart, Stephanie Lazzaro, and Paul W. Glimcher
17	A Neural Model of Stochastic Behaviour Applied to Mixed Strategy Games	Ryan Webb
18	Functional coupling between hippocampus and prefrontal cortex is associated with willingness to wait for larger monetary rewards	Shan Luo, George W. Ainslie, Drusus Pollini, Lisa Giragosias, John R. Monterosso
19	Risky decision making and development: Neural recruitment from childhood to adulthood	David Paulsen, McKell Carter, Michael Platt, Scott Huettel, Elizabeth Brannon

20	Spontaneous lies in social contexts are associated to reduced motor readiness	Panasiti MS, Pavone EF, Mancini A, Merla A, Aglioti SM
21	Ventromedial prefrontal cortex interacts with posterior superior temporal cortex during valuation of social rewards	David V. Smith, John A. Clithero, Sarah E. Boltuck, Scott A. Huettel
22	Loss aversion in perceived ownership: An fMRI study of economic decision making	C. Buerger, J. Wegmann and B. Weber
23	Optimal Information Integration in a Hierarchical Decision Task	Ulrik Beierholm, Klaus Wunderlich, Peter Bossaerts and John P O'Doherty
24	Strategic and Social Decision-Making Mechanisms Support Language Processing	C. T. McMillan , R. Clark, D. Gunawardena, M. Dreyfuss, and M. Grossman
25	Double asymmetry of reciprocity: a behavioral and neurobiological study	A. Riedl, S. Okamoto-Barth, M. Strobel, A. Heinecke, H. Breman, and R. Goebel
26	How certain are you? Explicit and Implicit Measures of Decision Confidence	Joshua Sanders and Adam Kepecs
27	Value transfer in human sensory preconditioning with monetary reinforcement	G. Elliott Wimmer and Daphna Shohamy
28	The Neural Basis of Expectations in Social-Bargaining	Luke J. Chang, Alec Smith, and Alan G. Sanfey
29	Neural correlates of the influence of extrinsic rewards on intrinsic motivation	K. Albrecht, J. Abeler, B. Weber, and A. Falk
30	The Minimax Matching Hypothesis	Liam Clegg
31	The Neural Basis of Wage Valuation in Economic Search Under Uncertainty	J. Heinonen, J. Suomala, L. Palokangas and J. Numminen
32	The Dark Side of Product Attachment: Reactivity of Users and Non-Users to Addictive Product Advertising	Dante Pirouz, Cornelia (Connie) Pechmann, and Paul F. Rodriguez
33	Insensitivity to Rejection in the Ultimatum Game: Evidence from Frontotemporal Dementia	Katya Rascovsky, Corey T. McMillan, Peachie Moore, Robin Clark, Brianna Morgan and Murray Grossman