

Damian A. Stanley, Ph.D.
Assistant Professor of Psychology
Curriculum Vitae

Personal Information

Gordon F. Derner School of Psychology
Adelphi University
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Academic Positions

- Sept 2016 - Assistant Professor of Psychology
Gordon F. Derner School of Psychology
Adelphi University, Garden City, NY
- Visiting Associate in Psychology
Division of Humanities and Social Sciences
California Institute of Technology
Pasadena, CA
- 2012-2016 Postdoctoral Scholar in Humanities and Social Sciences
California Institute of Technology, Pasadena, CA
Supervisors: Drs. John O'Doherty and Ralph Adolphs
- 2010-2012 Postdoctoral Scholar in Humanities and Social Sciences
California Institute of Technology, Pasadena, CA
Supervisor: Dr. Antonio Rangel
- 2006-2010 Postdoctoral Scholar in Psychology
New York University, New York, NY
Scholar-in-residence, International Center for Tolerance Education, Brooklyn, NY
Supervisors: Drs. Elizabeth Phelps, and Mahzarin Banaji

Education

- 1999-2005 Ph.D. in Neural Science
New York University, New York, NY
Advisor: Dr. Nava Rubin
Thesis: *The representation of salient regions, shapes and objects in the human visual system*
- 1993-1997 B.A. in Neuroscience with High Honors
Oberlin College, Oberlin, OH
Advisor: Dr. Dennison Smith
Thesis: *Beta-Adrenergic Potentiation in area CA1 of rat hippocampus requires protein synthesis.*

Employment

1997-1999 Research Assistant and Laboratory Manager
 Brain and Cognitive Sciences, Massachusetts Institute of Technology
 Supervisor: Dr. Nancy Kanwisher

Funding Awards

2017- Adelphi University Faculty Development Grant (\$4,950)
 2012-2016 NIMH K01 Mentored Research Scientist Development Award (\$365,000)
 2007-2009 Scholar-in-Residence Fellowship: Third Millennium Foundation. (\$100,000)
 2004-2005 NIMH Pre-doctoral National Research Service Award (\$26,675)
 2004 Center For Brain Imaging Pilot Grant, New York University (\$10,000)

Awards/Honors

2007 Summer Institute in Cognitive Neuroscience, UC Santa Barbara
 1997 Nancy Robell Memorial Endowed Prize in Neuroscience/Biopsychology, Oberlin College
 1997 Elected to Sigma Xi: Society for Scientific Research
 1997 Dean's award for leadership, Oberlin College

Manuscripts under review / in preparation

Stanley, D., Stanley, J., Piech, R., & O'Doherty, J. (in prep_a). *Distinct neural contributions to observational learning derived from facial expressions versus words.*

Stanley, D., Spunt, R., Adolphs, R. (in prep_b) *Towards a model-based neuroscience of how we represent other people.*

Publications

Rosenthal, I., Hutcherson, C., Adolphs, R., **Stanley, D.*** (2019). *Deconstructing Theory-of-Mind Impairment in High-Functioning Adults with Autism.* *Current Biology*, 29(3):513-519, doi:10.1016/j.cub.2018.12.039

Stanley, D. (2016). *Getting to know you: specific neural computations for learning about people.* *Social Cognitive and Affective Neuroscience*, 11(4):525-536, doi:10.1093/scan/nsv145

Birmingham, E., **Stanley, D.***, Nair, R., & Adolphs, R. (2015). *Implicit Social Biases in People with Autism.* *Psychological Science*, 26(11): 1693-1705.

Stanley, D. & Adolphs, R. (2013). *Toward a Neural Basis for Social Behavior.* *Neuron*, 80(3): 816-826.

Stanley, D., Sokol-Hessner, P., Fareri, D., Perino, M., Degladio, M., Banaji, M., & Phelps, E. (2012). *Race and Reputation: Perceived racial group trustworthiness influences the neural correlates of trust decisions.* *Philosophical Transactions of the Royal Society B: Biological Sciences*, 367:744-753.

* Corresponding and joint 1st author

- Stanley, D.**, Sokol-Hessner, P., Banaji, M., & Phelps, E. (2011). *Implicit race attitudes predict trustworthiness judgments and economic trust decisions*. *Proceedings of the National Academy of Sciences*, 108(19):7710-7715.
- Stanley, D.**, Sokol-Hessner, P., Banaji, M., & Phelps, E. (2011). *Reply to Krueger: Good point, wrong paper*. *Proceedings of the National Academy of Sciences*, 108(32) E411.
- Ferneyhough, E., **Stanley, D.**, Phelps, E., & Carrasco, M. (2010). *Cuing Effects of Faces are dependent on handedness and visual field*. *Psychonomic Bulletin & Review*. 17(4):529-535.
- Stanley, D.**, Ferneyhough, E., & Phelps, E. (2009). *Neural perspectives on emotion: Impact on perception, attention and memory*. In the *Handbook of Neuroscience for the Behavioral Sciences*, Ed. Berntson, G.G. & Cacciopo, J.T., John Wiley and Sons.
- Stanley, D.**, Phelps, E., & Banaji, M. (2008). *The neural basis of implicit attitudes*. *Current Directions in Psychological Science*. 17(2):164-170.
- Heller, R., **Stanley, D.**, Yekutieli, D., Rubin, N., & Benjamini, Y. (2006). *Cluster-based analysis of fMRI data*. *NeuroImage* 33, 2, 599-608.
- Stanley, D.** & Rubin, N. (2005). *Rapid detection of salient regions: Evidence from apparent motion*. *Journal of Vision* 5, 690-701.
- Stanley, D.** & Rubin, N. (2003). *fMRI activation in response to illusory contours and salient regions in the human Lateral Occipital Complex*. *Neuron* 37, 323-331.
- Epstein, R., Harris, A., **Stanley, D.**, & Kanwisher, N. (1999). *The parahippocampal place area: recognition, navigation, or encoding?* *Neuron* 23, 115-125.
- Kanwisher, N., **Stanley, D.**, & Harris A. (1999). *The fusiform face area is selective for faces not animals*. *NeuroReport* 10, 183-187.
- Conover, S., Berkman, A., Gheith, A., Jahiel, R., **Stanley, D.**, Geller, P., Valencia, E., & Susser, E. (1997). *Methods for successful follow-up of elusive urban populations: An ethnographic approach with homeless men*. *Bull. N.Y. Acad Med.* 74(1): 90–108.

Conference Presentations

- Distinct Neural Computations Mediate Observational Learning Derived From Social Versus Non-Social Feedback*. Stanley, D.A., Stanley, J., Piech, R.M., & O’Doherty, J.P. Social and Affective Neuroscience Society Annual Meeting, Poster 2018.
- Using model-based approaches to reveal specific theory-of-mind impairment in autism*. Stanley, D. A. Social and Affective Neuroscience Society Annual Meeting, Invited Talk 2017.
- Impaired Theory of Mind in autism may arise from impaired learning of others’ intentions*. Rosenthal, I. Hutcherson, C.A., O’Doherty, J.P., Adolphs, R., & Stanley, D. A. Social and Affective Neuroscience Society Annual Meeting, Poster 2015 *SANS Poster Award winner.
- Distinct neural computations mediating observational learning derived from facial expressions versus verbal feedback*. Stanley, D.A., Stanley, J., Piech, R.M., & O’Doherty, J.P. Society for Neuroeconomics Annual Meeting, Poster 2014.
- Neural computations for learning about and estimating other peoples’ attributes*. Stanley, D.A., Association for Psychological Science annual convention. Talk 2014.

- fMRI signals in different 'social brain' regions reflect distinct computations specific to learning about people.* Stanley, D.A. Social and Affective Neuroscience Society Annual Meeting. Co-organizer and speaker, symposium on Computation in Social Neuroscience, 2014.
- Distinct neural computations mediating observational learning derived from facial expressions versus words.* Stanley, D.A., Stanley, J., Piech, R.M., & O'Doherty, J.P. Society for Neuroscience Annual Meeting, Poster 2013.
- Impaired Theory of Mind in autism may arise from impaired learning of others' intentions.* Ayazi, G., Hutcherson, C.A., O'Doherty, J.P., Adolphs, R., & Stanley, D. A. Society for Neuroscience Annual Meeting, Poster 2013.
- The amygdala is not required for shifting implicit social biases.* Wen, N., Adolphs, R., & Stanley, D. A. Society for Neuroscience Annual Meeting, Poster 2013
- A novel paradigm for investigating the neural and computational mechanisms of Theory of Mind.* Stanley, D.A., Hutcherson, C.A., Ayazi, G., O'Doherty, J.P., & Adolphs, R. Social and Affective Neuroscience Society Annual Meeting, Poster 2013.
- A novel paradigm for investigating the neural and computational mechanisms of Theory of Mind.* Stanley, D.A., Hutcherson, C.A., Ayazi, G., & Adolphs, R. Society for Personality and Social Psychology Annual Meeting, Poster 2013.
- A novel paradigm for investigating the neural and computational mechanisms of Theory of Mind.* Stanley, D.A., Hutcherson, C.A., & Adolphs, R. Society for Neuroscience Annual Meeting, Poster 2012.
- Precuneus and anterior temporal lobe reflect basic computations required for learning the social attributes of others.* Stanley, D.A. & Rangel, A. Society for Neuroscience Annual Meeting, Talk, 2011.
- Precuneus and anterior temporal lobe reflect basic computations required for learning the social attributes of others.* Stanley, D.A. & Rangel, A. Society for Neuroeconomics Annual Meeting, Poster, 2011.
- Towards a computational theory of mind: Precuneus and anterior temporal lobe reflect computations necessary for social prediction.* Stanley, D.A. & Rangel, A. Genetic, cellular, and cognitive approaches to understanding social behavior, a satellite conference of the Association for the Scientific Study of Consciousness Annual Meeting, Poster, 2011.
- Interaction effects of emotion and attention on contrast sensitivity correlate with measures of anxiety.* Ferneyhough, E., Stanley, D.A., Phelps, E.A., & Carrasco, M. Vision Sciences Society, Poster, 2010.
- Emotional content does not modulate activity in the scene processing regions of the ventral visual stream.* Stanley, D.A., Shurick, A.A., Dougal, S., & Phelps, E.A.. Social and Affective Neuroscience Society Meeting, Poster, 2009.
- Effects of faces as exogenous cues are dependent on visual field and handedness.* Ferneyhough, E., Stanley, D.A., Phelps, E.A., & Carrasco, M.. Vision Sciences Society, Poster, 2009.
- Salvaging orbito-frontal cortex: improved fmri using multi-echo epi and non-linear dynamic b0 and r2* corrected reconstruction.* Dewitt, E.J., Rutledge, R.B., Stanley, D.A., Glimcher, P.W., & Inati, S.J.. Society for Neurosciences, Poster, 2008.
- Implicit race bias influences estimations of trustworthiness.* Stanley, D., Sokol-Hessner, P., Perino, M., Banaji, M., & Phelps, E. Society for Judgment and Decision-Making. Poster, 2008.
- The contribution of Implicit Race Bias to estimations of trustworthiness.* Stanley, D., Sokol-Hessner, P., Perino, M., Banaji, M., & Phelps, E. Society for Neuroeconomics. Poster, 2008.

- Implicit race bias influences estimations of trustworthiness.* Stanley, D., Sokol-Hessner, P., Perino, M., Banaji, M., & Phelps, E. International Symposium on Attention and Performance XXIII: Decision Making. Poster, 2008.
- Effects of emotion on the ventral visual stream.* Dougal, S., Stanley, D., & Phelps, E. Society for Neurosciences, Poster, 2006.
- fMRI responses to familiar objects and abstract 2D shapes reveal subdivisions in the lateral occipital complex.* Stanley, D. & Rubin, N. Society for Neurosciences, Talk, 2005.
- Functionally distinct sub-regions in the lateral occipital complex revealed by fMRI responses to abstract 2-dimensional shapes and familiar objects.* Stanley, D. & Rubin, N. Vision Sciences Society, Talk, 2005.
- Can transient attention offset the effects of sustained attention?* Gobell, J., Stanley, D. & Carrasco, M. Vision Sciences Society, Poster, 2005.
- fMRI Modulations in occipital and superior temporal cortex during bi-stable motion perception.* Hupe, J.M., Yang, E., Stanley, D.A. & Rubin, N. Society for Neurosciences, Poster, 2004.
- Rapid detection of salient regions: Evidence from apparent motion.* Stanley, D. & Rubin, N. Vision Sciences Society, Poster, 2004.
- AHA! Inducing and measuring perceptual insight.* Stanley, D., Ackert, J. & Rubin, N. Cognitive Neuroscience Society, Poster, 2003.
- Real surfaces, illusory surfaces, and other perceptually completed regions: direct comparison of boundary sharpness.* Stanley, D., Krishnan, V. & Rubin, N. Vision Sciences Society, Poster, 2003.
- fMRI responses to perceptually completed regions in the human Lateral Occipital Complex: bounding illusory contours are not a necessary condition.* Stanley, D. & Rubin, N. Vision Sciences Society, Poster, 2002.
- The effects of stimulus-driven attention on subjective organization.* Elias, R., Stanley, D.A. [presenter] & Carrasco, M. Vision Sciences Society, Poster, 2002.
- The parahippocampal place area: Perception, recognition, or route planning?* Epstein, R., Kanwisher, N., Stanley, D.A., & Harris, A. Society for Neurosciences, Talk, 1998.

Invited Talks

November 2018: Basic and Applied Social Psychology Colloquium, The Graduate Center, CUNY

March 2018: Women's Steering Committee, Director's Guild of America

November 2017: Psychology Colloquium, Brooklyn College, CUNY

February 2017: Neuroscience Lecture Series, Department of Biobehavioral Sciences, Teacher's College, Columbia University

March 2016: Department of Psychology, Adelphi University

February 2016: Department of Psychology Colloquium, Oberlin College

January 2016: Department of Psychology Colloquium, Northeastern University

September 2015: Department of Psychology Fall Seminar Series, Hunter College, CUNY

December 2014: AI Seminar, Information Sciences Institute at the University of Southern California

October 2014: Behavioral and Social Neuroscience Seminar, California Institute of Technology

September 2014: Psychology Colloquium, Brooklyn College, CUNY

June 2014: University of Colorado, Boulder

April 2014: Psychology Colloquium, Denver University

October 2013: Sackler Science Seminar, Sackler Institute, Weill Medical College of Cornell University

October 2013: Social Psychology Research Seminar, Princeton University

November 2012: Social Psychology Colloquium, UCLA

May 2009: Social Psychology Colloquium, Brooklyn College

November 2008: Panelist for an emerging issues roundtable on Promoting Social Inclusion and Respect for Diversity in Early Childhood: What are the Research Findings? National Center for Children in Poverty, Mailman School of Public Health, Columbia University.

April 2008: “Neural Basis of Implicit Race Bias”, Hutton House Lecture, C.W. Post Campus of Long Island University.

March 2008: NYU Saturday Science Seminar for high school science teachers.

January 2008: Morningside Center for Teaching Social Responsibility.

November 2007: Youth Justice Board at the Center for Court Innovation.

November 2007: Hosted and lectured the interdisciplinary conference on psychological, neuroscientific and educational approaches to bias reduction at the International Center for Tolerance Education.

July 2007: Human Rights Summer Institute at the International Center for Tolerance Education.

June 2007: “Neural Basis of Implicit Race Bias”, Evening Lecture at the International Center for Tolerance Education.

Ad Hoc Reviewer

American Journal of Psychology	NeuroImage
Cognitive, Affective, and Behavioral Neuroscience	Neuroscience Letters
Emotion	<i>PLOS One</i>
Journal of Personality and Social Psychology	Proceedings of the National Academy of Sciences
Journal of Neuroscience	Psychological Science
Journal of Experimental Psychology: General	Psychopharmacology
Nature Neuroscience	Social, Cognitive and Affective Neuroscience
Nature Human Behavior	Topics in Cognitive Science

Teaching Experience

Lecturer:

- Adelphi University, Biological Basis of Behavior, Graduate Level, Fall 2017, 2018
- Adelphi University, Psychological Research Methods, Spring 2017, 2018
- Adelphi University, Psychological Statistics, Fall 2016, 2017, 2018
- California Institute of Technology, Social Psychology, Spring 2016

Guest Lecturer:

- California Institute of Technology, “Computational approaches to social learning and decision making.” Cognitive Psychology. Fall 2015 (invited lecturer).
- Pomona College, “Neuroscientific approaches to understanding social learning and decision-making.” Seminar in Affective Neuroscience. Spring 2015 (invited lecturer).
- California Institute of Technology, “The neural basis of implicit race bias.” Social Psychology. Spring 2012, 2013, 2014, 2015 (invited lecturer).
- Claremont-McKenna College, “The social neuroscience of trust evaluations and trust decisions.” Neuroeconomics. Fall 2012 (invited lecturer). Student ratings not collected.

Invited Lecturer on the Neural Basis of Implicit Race Bias:

- Humanity In Action, human rights, diversity and minority issues. Spring & Fall, 2007-2008

Teaching Assistant:

- Behavioral and Integrative Neuroscience for Honors track (undergraduate course), Spring 2002
Responsibilities: Lab and exam preparation, lab assistant, exam proctoring, grading exams and lab assignments, lecture on neuroimaging and neuroimaging approaches to emotion and memory.
Instructor: Paul Glimcher, Department of Neural Science, New York University
- Introduction to Neural Science (undergraduate course), Fall 2000
Responsibilities: weekly review session, exam proctoring, grading exams and assignments, lecture on visual neuroscience.
Instructor: Sam Feldman, Department of Neural Science, New York University

Mentoring Experience

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| 2010-Present | 2 Graduate Students, 1 Masters Student, Adelphi University
10 undergraduate research assistants, Caltech and Adelphi University
5 post-graduate research assistants, Caltech and Trinity College Dublin |
| 2006-2010 | 2 Summer Undergraduate Research Program (SURP) students, NYU
2 undergraduate honors students, 2 undergraduate research interns, NYU |
| 1999-2005 | 3 undergraduate honors students, 1 high school student, NYU |

References

*Ralph Adolphs, Ph.D.
California Institute of Technology
Biology & Humanities and Social Sciences
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*John O'Doherty, Ph.D.
California Institute of Technology
Humanities and Social Sciences
jdoherty@caltech.edu

*Elizabeth Phelps, Ph.D.
New York University
Psychology and Neural Science
liz.phelps@nyu.edu

Marisa Carrasco, Ph.D.
Psychology and Neural Science
New York University
marisa.carrasco@nyu.edu

Alexander Todorov, Ph.D.
Psychology
Princeton University
atodorov@princeton.edu

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Universitat Pompeu Fabra
Department of Information and Communication
Technologies
Barcelona, Spain
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*Primary referees