

# Abigail Alicia Baird

Prepared: 1/16/16

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## Education

Ph.D.	Harvard University, Cambridge, MA ( <i>Developmental Psychology/ Psychopathology</i> )	2001
M.A.	Harvard University, Cambridge, MA ( <i>Psychology/ Cognitive Neuroscience</i> )	1999
M.A.	Boston University, Boston, MA ( <i>Psychology/ Clinical Neuropsychology</i> )	1995
B.A.	Vassar College, Poughkeepsie, NY ( <i>Biopsychology/ Education minor</i> )	1991

## Academic Appointments

2016- Science	Professor	Vassar College	Department of Psychological  <i>Faculty Affiliate: Neuroscience and Behavior Program (since 2006); Department of Cognitive Science (since 2006); Women's Studies Program (since 2009); American Studies Program (2006-2009)</i>
2010-2016 Science	Associate Professor	Vassar College	Department of Psychological
2006-2010 Science	Assistant Professor	Vassar College	Department of Psychological
2004-2005	Visiting Fellow	Harvard University	Department of Psychology
2002-2006	Assistant Professor	Dartmouth College	Department of Psychological and Brain Sciences  <i>Faculty Affiliate: Cognitive Neuroscience Program; Legal Studies Program; Women and Gender Studies Program</i>

2001-2002	Post-Doctoral Fellow	Dartmouth College	Center for Cognitive Neuroscience
1999-2001	Instructor	Harvard University	Department of Psychology

## Research Appointments

1998-1999	Assistant Investigator, Brain Imaging Center, McLean Hospital, Belmont, MA
1995-1998	Senior Clinical and Computing Specialist, Brain Imaging Center, McLean Hospital, Belmont, MA
1994-1995	Assistant Psychometrician to Dr. Deborah Fein, Laboratory of Neuropsychology, Boston University Medical School, Boston City Hospital, Boston, MA
1991-1994	Research Assistant to Dr. Mortimer Mishkin, Laboratory of Neuropsychology, National Institutes of Mental Health, Bethesda, MD
1989-1991	Undergraduate Research Assistant to Dr. N.J. Bean, Department of Biopsychology, Vassar College, Poughkeepsie, NY

## Fellowships, Awards and Honors

2014	Graham Ladensohn Lecture, Trinity University, San Antonio, TX
2012	Ig Nobel Prize in Neuroscience
2011	The Carter Lecture, Trinity University, San Antonio, TX
2010	Appointed Member of the Dana Alliance for Brain Initiatives
2009	Appointed Senior Advisor: Gruter Institute for Law and Behavioral Research
2009	Distinguished Service Award: National Judicial College
2008	William James Distinguished Lecture awarded by the Association for Psychological Science
2008	Distinguished Faculty: National Judicial College
2008	Named "A Rising Star in Psychological Science" by the Association for Psychological Science
2007	Invited Faculty: New York State Judicial Institute
2005	Elected Fellow: International Society for Behavioral Neuroscience
2005	Elected Research Fellow: Gruter Institute For Law and Behavioral Research
2004	Class of 1962 Faculty Fellowship for Excellence in Teaching, Dartmouth College
2004	Honorary Faculty Member: Order of Omega National Honor Society
2003	Scholar In Residence: The Psychology and Biology of Morality, Dartmouth
2003	Invited Faculty: The Summer Workshop in fMRI Informatics, Dartmouth
2002	Invited Faculty: The Summer Institute for Cognitive Neuroscience
2000	Sackler Fellow in Biological Psychology, Harvard University
2000	George W. Goethals Teaching Prize, Harvard University
2000	Institute Scholar: HealthEmotions Symposium: Positive Emotion, WI
1999	Institute Scholar: HealthEmotions Symposium: Plasticity in Affect, WI

1998	Smadar Levin Award: Society for Research on Psychopathology
1998	Institute Scholar: HealthEmotions Symposium: Emotion, WI
1994	Psy-Chi Honor Society (Psychology)
1990	Tri-Beta Honor Society (Biology)
1989	Undergraduate Research Summer Institute Fellowship, Vassar College

## Publications

### REFEREED JOURNAL ARTICLES:

**Baird, A.A.,** Roellke, E.V., & Zeifman, D.M. (*revisions submitted, September 2016*). Alone and adrift: The association between mass school shootings, school size, and student support. *The Social Science Journal*.

**Baird A.A.,** Barrow, C.L., Richard, M.K., (2012). Juvenile NeuroLaw: When it's good it is very good indeed, and when it's bad it's horrid. *Journal of Health Care Law & Policy*, 15(1):15-35.

**Baird, A.A.,** Silver, S.H. (2011). The Teen Species: Why gender matters. *Mercer Law Review Lead Articles Edition*, 62(3), 781-795.

Bennett C.M., **Baird A.A.,** Miller M.B., Wolford G.L. (2011). Neural Correlates of Interspecies Perspective Taking in the Post-Mortem Atlantic Salmon: An Argument For Multiple Comparisons Correction. *Journal of Serendipitous and Unexpected Results*, 1(1):1-5.

**Baird, A.A.,** Veague, H.B., Silver, S.H. (2010). Cognitive regulation reduces sensitivity to relational aggression among adolescent girls. *Social Neuroscience*, 5(5-6): 519-532.

Coch, D., Michlovitz, S.A., Ansari, D., **Baird, A.A.** (2009) Building Mind, Brain, and Education Connections: The View from the Upper Valley. *Mind Brain and Education*, 3(1): 27-33.

Trawalter, S., Todd, A.R., **Baird, A.A.,** Richeson, J.A. (2008) Attending to threat: Race-based patterns of selective attention. *Journal of Experimental Social Psychology*, 44(5): 1322-1327.

Richeson, J.A., Todd, A.R., Trawalter, S., **Baird, A.A.** (2008) Eye-gaze direction modulates race-related amygdala activity. *Group Processes and Intergroup Relations*, 11(2): 233-246.

Bennett, C.M., **Baird, A.A.** (2006). Anatomical changes in the emerging adult brain: A Voxel-based morphometry study. *Human Brain Mapping*, 27(9):766-777.

Hynes C.A., **Baird, A.A.,** Grafton, S.T. (2006). Differential role of the orbital frontal lobe in emotional versus cognitive perspective taking. *Neuropsychologia*, 44(3):374-83.

**Baird, A.A.,** Veague, H.L., Rabbitt, C.A. (2005). Developmental precipitants of borderline personality disorder. *Development and Psychopathology*, 17(4):1031-1049.

**Baird, A.A.** (2005). Sifting Myths for truths about our world. *Science*, 308(5726): 1261-1262.

**Baird, A.A.,** Colvin, M.K., VanHorn, J., Inati, S., & Gazzaniga, M.S. (2005). Functional Connectivity: Integrating Behavioral, DTI and fMRI data sets. *Journal of Cognitive Neuroscience*, 17(4): 687-693.

Gordon, H.L., **Baird, A.A.,** End, A.E. (2004) Functional differences among those high and low on a trait measure of psychopathy. *Biological Psychiatry*, 56(7): 516-21.

- Baird, A.A.**, Fugelsang, J.A. (2004) The emergence of consequential thought: Evidence from neuroscience. *Proceedings of the Royal Society, B, Biological Sciences*, 359: 1797-1804.
- Naeser, M., Martin, P., Baker, E., Hodge, S., Sczerzenie, S., Nicholas, M., Palumbo, C., Goodglass, H., Wingfield, A., Samaraweera, R., Harris, G., **Baird, A.**, Renshaw, P., Yurgelun-Todd, D. (2004) Overt propositional speech in chronic non-fluent aphasia studied with the dynamic susceptibility contrast fMRI method. *NeuroImage*, 22(1): 29-41.
- Richeson, J.A., **Baird, A.A.**, Gordon, H.L., Heatherton, T.F., Wyland, C.L., Trawalter, S., & Shelton, N. (2003) An fMRI investigation of the impact of interracial contact on executive function. *Nature Neuroscience*, 6(12): 1323-8.
- Adams, R.B., Gordon, H.L., **Baird, A.A.**, Ambady, N., Kleck, R.E. (2003) A role for gaze direction in the amygdala's response to threat displays. *Science*, 300(5625): 1536.
- Baird A.A.**, Kagan J., Gaudette T., Walz K., Hershlag N., Boas D. (2002) Frontal lobe activation during object permanence: Data from near infrared spectroscopy. *Neuroimage*, 16(4): 1120-1126.
- Quattrocki E.A, **Baird A.A.**, Yurgelun-Todd D.A. (2000) Biological aspects of the link between smoking and depression. *Harvard Review of Psychiatry*, 8(3): 90-110.
- Yurgelun-Todd D.A., Gruber S.A., Kanayama G., Killgore W.D., **Baird A.A.**, Young D.A. (2000) fMRI during affect discrimination in bipolar affective disorder. *Bipolar Disorders*, 2(3): 237-48.
- Baird A.A.**, Gruber S.A., Fein D.A., Steingard R.J., Renshaw P.F., Yurgelun-Todd D.A. (1999) Functional magnetic resonance imaging of facial affect recognition in children. *Journal of the American Academy of Child and Adolescent Psychiatry*, 38(2): 195-199.
- Levin J.B., Gruber S.A., **Baird A.A.**, Yurgelun-Todd D.A. (1998) Obsessive-compulsive disorder among schizophrenic patients: An exploratory study using fMRI data. *Comprehensive Psychiatry*, 39(5): 308-11.

#### BOOK CHAPTERS:

- Baird, A.A.**, Roellke, E.V. (2015). Girl UNinterrupted: The neural basis of moral development among adolescent females, in Decety, J., Wheatly, T. (Eds.) *The Moral Brain: A Multidisciplinary Perspective* (pp. 157-179). Cambridge: MIT Press.
- Baird, A.A.** (2009) The Terrible twelves, in Zelazo, P., Chandler, M., Crone, E. (Eds.), *Developmental Social Cognitive Neuroscience*. New York: Psychology Press.
- Baird, A.A.** (2009). The Developmental Neuroscience of Criminal Behavior, In Farahany, N. (Ed.). *The Impact of Behavioral Science on Criminal Law*. London: Oxford University Press.
- Baird, A.A.** (2007). Reply to Sifferd and Lapsley, In Sinnott-Armstrong, W. (Ed.), *Moral Psychology Volume 3: The Neuroscience of Morality: Emotion, Disease, and Development* (pp.361-370). Cambridge, MA: MIT Press.
- Baird, A.A.** (2007). Moral reasoning in adolescence: The integration of emotion and cognition, In Sinnott-Armstrong, W. (Ed.), *Moral Psychology Volume 3: The Neuroscience of Morality: Emotion, Disease, and Development* (pp.323-342). Cambridge, MA: MIT Press.
- Baird, A.A.**, Fugelsang, J.A. (2004) The emergence of consequential thought: Evidence from neuroscience. *Proceedings of the Royal Society, B, Biological Sciences*, 359: 1797-1804. Reprinted in O. Goodenough and S. Zeki (Eds.), (2006), *Law and the Brain* (pp.245-259). Oxford, UK: Oxford University Press.

Kagan, J., **Baird, A.A.** (2004) Brain and behavioral development during childhood and adolescence, In Gazzaniga, M.S. (Ed.), *The New Cognitive Neurosciences III* (pp.93-107). Cambridge, MA: MIT Press.

#### BOOKS:

**Baird, A.A.**, McCarthy, A. (2013). *THINK: Psychology, Canadian Edition (2<sup>nd</sup> Edition)*. Prentice Hall: New York.

**Baird, A.A.**, McCarthy, A. (2011). *THINK: Psychology, Canadian Edition*. New York: Prentice Hall.

**Baird, A.A.** (2011). *THINK: Psychology (2<sup>nd</sup> Edition)*. New York: Prentice Hall.

**Baird, A.A.** (2009). *THINK: Psychology*. Prentice Hall: New York.

**Baird, A.A.**, Tugade, M.M., Veague, H.B., Association for Psychological Science. (2008). *Current Directions in Introductory Psychology*. New York: Prentice Hall.

#### ADDITIONAL PUBLICATIONS:

**Baird, A.A.** (2015) What Science and Common Sense Tell Us about Kids and the Law. [online]  
<http://www.campaignforyouthjustice.org/news/blog/item/yjam-what-science-and-common-sense-tell-us-about-kids-and-the-law>

Hill, C.A., **Baird, A.A.**, (2015) Juvenile Justice Reform in New York State: Raise the Age. [online]  
<http://www.huffingtonpost.com/catharine-hill/juvenile-justice-reform-i b 7561420.html>

Abeles, V., **Baird A.A.** (2012). Sleep deprivation and teens: 'Walking zombies'. *Washington Post* [online]  
[http://www.washingtonpost.com/blogs/answer-sheet/post/sleep-deprivation-and-teens-walking-zombies/2012/03/10/gIQAr0QP3R\\_blog.html#pagebreak](http://www.washingtonpost.com/blogs/answer-sheet/post/sleep-deprivation-and-teens-walking-zombies/2012/03/10/gIQAr0QP3R_blog.html#pagebreak)

**Baird, A.A.** (2012) Sticky Teaching: How to turn your students into kids in the psychological candy store. *Association for Psychological Science Observer*, 25(3):22.

**Baird, A.A.** (2010) Best Defense against Cyber Bullies: Good parenting and self-control can help. *Scientific American* [online] <http://www.scientificamerican.com/article.cfm?id=best-defenses-cyber-bullies>

**Baird, A.A.** (2010). In Teen Music Choices, Anxiety Rules 'Teens' brains reveal discomfort when taste fails to conform. *Scientific American* [online] <http://www.scientificamerican.com/article.cfm?id=in-teen-music-choices-fear-rules>

#### CONFERENCE PRESENTATIONS (PARTIAL LIST):

Roellke, E.V., Wheeler, C. Baird, A.A. Mass School Shootings: Potential Risk of School Size and Student-Teacher Ratio. Association for Psychological Science Annual Meeting, May 2015, New York, NY.

Wheeler, C., Roellke, E.V., Baird A. A., Neural Substrates of Peer Influence. Association for Psychological Science Annual Meeting, May 2015, New York, NY.

Hill, A.P., Barrow, C.L., Baird, A.A. Adolescents Show Functional and Structural Differences in Response to Viewing Peer Faces Relative to Adult Faces. Association for Psychological Science Annual Meeting, May 2012, Chicago, IL.

Richard, M.K., Barrow, C.L., Baird A. A., Neurophysiological Correlates of Adolescent Decision-Making: Understanding the Influence of Peer Pressure. Association for Psychological Science Annual Meeting, May 2012, Chicago, IL.

- Silver, S., Baird, A.A. Real Effects of the Imaginary Audience. Association for Psychological Science Annual Meeting, May 2010, Washington, DC.
- Baird, A.A. The neurophysiological underpinnings of peer relationships. (invited talk) Association for Research on Adolescence Bi-annual Meeting, March 2008, Chicago, IL
- Bennett, C.M., Ansari, D., Baird, A.A. Thermal vs Tactile: Probing the interoceptive system. 13th Annual Meeting of the Organization for Human Brain Mapping, June 2007, Chicago, IL.
- Baird, A.A. Understanding adolescent decision making. (invited talk) Association for Psychological Science, Annual Meeting, May 2007, Chicago, IL
- Bennett, C.M., Baird, A.A. The relation of neuroanatomical change and general emotional sensitivity in emerging adulthood. 12th Annual Meeting of the Organization for Human Brain Mapping, June 2006, Florence, Italy
- Baird, A.A., Bennett, C.M., Rumsey, E.R., Whitaker, M. C., Developing a sense of self: Evidence for a distributed cortical network underlying identity related cognition in young adults. 12th Annual Meeting of the Organization for Human Brain Mapping, June 2006, Florence, Italy
- Viner, J.C., Baird, A.A, Frenemies: Using cognition to mediate the effects of relational aggression Cognitive Neuroscience Society Conference March 2005, New York, New York
- Baird, A.A., Fugelsang, J.A., Bennett, C.M. "What were you thinking"? A neural signature associated with reasoning in adolescence. Cognitive Neuroscience Society Conference March 2005, New York, New York
- End, A.M., Baird, A.A., Gordon, H.A. (2003) Age-Related Differences in Cingulate Volume and Structural Connectivity, The Organization for Human Brain Mapping Annual Meeting: June 2003, New York, New York.
- Gordon, H.A., Baird, A.A., End, A.M. (2003) Differential Neural Organization Associated With Individual Differences on the Personality Dimension of Psychopathy, The Organization for Human Brain Mapping Annual Meeting: June 2003, New York, New York.
- Baird, A.A., Walling, B.R., Gazzaniga, F., Gordon, H.L. Gazzaniga, M.S. Development of Amygdalo-Frontal Connectivity: Data from fMRI and Diffusion Tensor Imaging. Cognitive Neuroscience Society Conference March 2003, New York, New York
- Gordon, H.L., Baird, A.A., End, A.M. Affective processing among individuals high and low on a trait measure of psychopathy: An fMRI study. Cognitive Neuroscience Society Conference March 2003, New York, New York
- Baird, A.A., Richeson, J.A., Gordon, H.L., Mason, M.F., Macrae C.N. Gaze direction modulates amygdala response to racial targets. Society for Personality and Social Psychology Conference. February 2003, Los Angeles California
- Richeson, J.A., Baird, A.A., Gordon, H.L., Heatherton, T.F., Wyland, C.L., & Shelton, N. Why do interracial interactions impair executive function? An fMRI investigation. Society for Personality and Social Psychology Conference. February 2003, Los Angeles California
- Baird, A.A., Marsh, A.A., Music, S., Boas, D. Frontal modulation of implicit associations. Society for Cognitive Neuroscience, San Francisco, CA. April, 2002.
- Baird, A.A., Walz, K.S., Gaudette, T., Boas, D., Kagan, J. Frontal lobe development: A NIRS study. Society for Psychophysiological Research, San Diego, California, October, 2000.

- Baird, A.A. Implicit and explicit emotional memory: Implications for neurophysiological development. The Nature of Hippocampal-Cortical Interaction: Theoretical and Experimental Perspectives, Trinity College, Dublin, Ireland. March, 2000.
- Baird, A.A., Kagan, J., Snidman, N.C., Boas, D. Utility of near-infrared spectroscopy in infant studies. New England Conference on Infant Studies, Clark University, Worcester, MA, January, 2000.
- Baird, A.A., Gruber, S.A., Yurgelun-Todd, D.A. Development of fronto-temporal networks: Implications for psychopathology. Society for Research on Psychopathology, Montreal, Canada, November 1999.
- Baird, A.A., Gruber, S.A., Yurgelun-Todd, D.A. Limbic system dysregulation in schizophrenia: Data from fMRI. International Congress on Schizophrenia Research, Santa Fe, New Mexico, April, 1999.
- Baird, A.A., Gruber, S.A., Yurgelun-Todd, D.A. Development of Lateralization: Implications for Psychopathology. Society for Research in Psychopathology, Thirteenth Annual Meeting, Cambridge, Massachusetts. November, 1998.
- Baird, A.A., Gruber, S.A., Cohen, B.M., Renshaw, P.F., Steingard, R.J., Yurgelun-Todd, D.A. Amygdala activation during affect recognition. Conference on Human Brain Mapping, Montreal. June, 1998.
- Baird, A.A., Gruber, S.A., Yurgelun-Todd, D.A. Affect recognition in schizophrenia: An fMRI study. Biological Psychiatry. Toronto, Canada. May, 1998.
- Baird, A.A., Gruber, S.A., Fein, D.A., Yurgelun-Todd, D.A. Development of affect recognition: an fMRI study. Society for Research in Psychopathology. Palm Springs, California. December, 1997.
- Baird, A.A., Lin, J.W., Gruber, S.A., English, C.D., Renshaw, P.F., Yurgelun-Todd, D.A. fMRI of schizophrenics during verbal recall: Sex differences. Neuroimage, 1996: 474.
- Gruber, S.A., Baird, A.A., Renshaw, P.F., Cohen, B.M., Yurgelun-Todd, D.A. Functional magnetic resonance imaging of schizophrenic and bipolar patients during verbal fluency. International Congress on Schizophrenia Research, Santa Fe, New Mexico, April, 1999.
- Yurgelun-Todd, D.A., Baird, A.A., Gruber, S.A., Renshaw, P.F., Cohen, B.M., Goff, D. Functional magnetic resonance imaging studies of cortical activation during word production: Effects of pharmacologic intervention. International Congress on Schizophrenia Research, Santa Fe, New Mexico, April, 1999.
- Gruber, S.A., Baird, A.A., Cohen, B.M., Yurgelun-Todd, D.A. fMRI of bipolar and schizophrenic patients during verbal fluency. Society for Research in Psychopathology, Thirteenth Annual Meeting, Cambridge, Massachusetts. November, 1998.
- Bonello, C.M., Baird, A.A., Renshaw, P.F., Yurgelun-Todd, D.A. Structural and functional magnetic resonance imaging in the temporal lobes of children during word production. Conference on Human Brain Mapping, Montreal. June, 1998.
- Quattrocki, E.A., Baird, A.A., Hanson, R.A., Cohen, B.M., Renshaw, P.F., Yurgelun-Todd, D.A. Effects of smoking on frontal activation. Conference on Human Brain Mapping, Montreal. June, 1998.
- Gruber, S.A., Baird, A.A., Hanson, R.A., Yurgelun-Todd, D.A. fMRI of bipolar patients and controls during verbal fluency. Conference on Human Brain Mapping, Montreal. June, 1998.
- Yurgelun-Todd, D.A., Gruber, S.A., Hanson, R.A., Baird, A.A., Renshaw, P.F., Pope HG. Residual effects of marijuana use: An fMRI study. College on Problems of Drug Dependence, Arizona. June, 1998.

- Gruber, S.A., Baird, A.A., Yurgelun-Todd, D.A. Decreased prefrontal activation during affect recognition in schizophrenia. Biological Psychiatry. Toronto, Canada. May, 1998.
- Pillay, S.S., Baird, A.A., Gruber, S.A., Yurgelun-Todd, D.A. Differential regional activation on fMRI in schizophrenics and normal controls. Biological Psychiatry. Toronto, Canada. May, 1998.
- Gruber, S.A., Baird, A.A., Maas, L.C., Yurgelun-Todd, D.A. Contributions of vocalization to cortical activation: an fMRI study. Society for Research in Psychopathology. Palm Springs, California. December, 1997.
- Yurgelun-Todd, D.A., Gruber, S.A., Tohen, M., Baird, A.A., Cohen, B.M., Renshaw, P.F. Antipsychotic drug effects on fMRI in schizophrenics. Biological Psychiatry. San Diego, California. May, 1997.
- Yurgelun-Todd, D.A., Baird, A.A., Gruber, S.A., Steingard, R., Maas, L.C., Cohen, B.M., Renshaw, P.F. fMRI studies of normal adolescents: Recognition of emotion in facial expression. Proceedings of Society for Magnetic Resonance. Vancouver, B.C. Canada, 1997.

### Invited Presentations (partial list):

- 2015 Keynote Speaker, Maryland Annual Child Abuse, Neglect and Delinquency Options Judicial Conference, St. Michaels, MD
- 2015 Keynote Speaker, Administrative Training, Northside Independent School District, San Antonio, TX
- 2015 Invited Speaker, Learning and the Brain Conference, Columbia University, New York, NY
- 2015 Invited Speaker: Juvenile Justice Reform Summit, National Center for State Courts, John D. and Catherin McArthur Foundation, Annapolis, MD
- 2015 Keynote Address: Family League of Baltimore Annual Conference, Baltimore, MD
- 2015 Keynote Address: National Council on Juvenile and Family Court Judges Annual Conference, Austin, TX
- 2014 In Service Teacher Training, Loomis Chaffe School, Windsor, CT
- 2014 Keynote Speaker, 10<sup>th</sup> Anniversary Celebration, Providence After School Alliance, Wallace Foundation, Providence, RI
- 2014 Keynote Speaker, Conference on Connecting Research on Adolescent Development to Policy and Practice, Ford Foundation, New York, NY
- 2014 In Service Teacher Training, John Wood School, San Antonio, TX
- 2013 Keynote Address, New York City Department of Health and Mental Hygiene Conference on Adolescent Sexual and Reproductive Health
- 2013 Grand Rounds, Princeton House Behavioral Health, University Medical Center of Princeton, Princeton, NJ
- 2013 Keynote Speaker, 23<sup>rd</sup> Annual Learning Disabilities Symposium, San Antonio, TX
- 2012 Plenary Presentation, Child Welfare Court Improvement Division, Annual Meeting, Albany, NY
- 2012 Invited Presentation, AAAS Judicial Training Conference, New York, NY
- 2012 Keynote Address, Division of Public Defender Services Annual Meeting, New Britain, CT
- 2012 Keynote Lecture, Annual Conference Office of Adolescent Health, Philadelphia, PA
- 2012 Keynote Lecture, State Conference on Youth Advocacy, St. Paul, MN
- 2011 Invited Speaker, Law and the Brain Conference, New York, NY
- 2011 Invited Colloquium, University of Maryland School of Law



2009 Invited Speaker, National Institute on the Teaching of Psychology, Tampa, FL  
 2009 Invited Speaker, American Bar Association Annual Meeting, Chicago, IL  
 2009 Keynote Speaker, University of New Mexico- Los Alamos, Symposium on the Teenage Brain  
 2009 Keynote Speaker, Annie E. Casey Foundation: Plain Talk on Adolescent Health, Baltimore, MD  
 2009 Keynote Speaker, Massachusetts Committee for Public Counsel Services, Worcester, MA  
 2008 Keynote Speaker, National Organization for Forensic Social Work, Hartford, CT  
 2008 Carol Harding Lecture, Loyola University School of Law, Chicago, IL  
 2008 American Association for the Advancement of Science, "Emerging Issues in Neuroscience"  
 2008 Gus Gurley Lecture, University of Santa Barbara California, Santa Barbara, CA  
 2008 Keynote Speaker, Carolinas Psychology Conference, Raleigh, NC  
 2008 Society for Research on Adolescence, Annual Meeting, Chicago, IL  
 2007 Invited Presentation to the McKnight Foundation, Minneapolis, MN  
 2007 Beyond the Bench XVIII: Access and Fairness, San Diego, CA  
 2007 Learning and the Brain Conference, "Developing Healthy Brains", Boston, MA  
 2007 Keynote Speaker: National Community Education Conference, Minneapolis, MN  
 2007 Keynote Speaker: Society for Evolutionary Analysis in Law, Bloomington, IN  
 2007 Jean Piaget Society, Annual Meeting, Amsterdam, Netherlands  
 2007 Association for Psychological Science, Annual Meeting, Washington DC  
 2006 Invited Presentation to the Members of the House and Senate in Connecticut

#### **Invited Presentations (continued):**

2006 MacArthur Foundation Juvenile Justice Symposium, Los Angeles, CA  
 2006 Keynote Speaker, The Carraway Learning Institute, Nashville, TN  
 2006 International Neuroscience Society, Estoril, Portugal  
 2005 Annual Juvenile Justice Conference, Suffolk Law School, Boston, MA  
 2005 International Society of Behavioral Neuroscience, St. Kitts, West Indies  
 2005 Annual Gruter Institute Conference, Squaw Valley, CA  
 2005 New Jersey Public Defender's Office- Juvenile Advocacy Training  
 2005 Keynote Speaker: "Neuroscience and Education" Woodstock, VT  
 2005 Learning and the Brain Conference, "Rewiring the Brain", Boston, MA  
 2005 L.A. Public Defender's Office- Adolescent Brain Training, Los Angeles, CA  
 2005 Arizona Juvenile Justice Conference, Phoenix, AZ  
 2005 Mind of a Child Symposium- Moritz Law School, Ohio State University  
 2004 MacArthur Foundation research network on Adolescent Development  
 2004 Keynote Speaker: "Sister to Sister", Program, Dartmouth  
 2004 Keynote Speaker: "Mind that's Mine", Richmond Middle School, Hanover, NH  
 2004 Philosophical Transactions of the Royal Society, London, England  
 2004 Learning and the Brain Conference, "Applying Brain Research" Boston, MA  
 2004 National Juvenile Defense Conference, Nashville, TN  
 2004 National Judicial College, Gruter Institute: Law and Biology  
 2004 Keynote Speaker, Maine State Bar Association, Annual Meeting  
 2004 International Neuropsychological Society, Baltimore, MD  
 2003 Catlin Lecture: Cornell University, Ithaca, NY  
 2003 Invited Respondent, Conference on Moral Courage, Dartmouth  
 2003 Invited Speaker, "Neuroscience, Education and Clinical Psychology"  
 2003 Keynote Speaker "Sister to Sister" Program, Dartmouth

2003 Social Policy Dialogues, Nelson Rockefeller Center, Dartmouth  
2002 Dartmouth Hitchcock Medical Center “What’s On Your Mind” Symposium  
2002 Departmental Colloquium: Princeton University, Princeton, NJ  
2002 Social Affective Neuroscience Group, Harvard University, Cambridge, MA  
2002 Massachusetts General Hospital, Optical Imaging Symposium, Boston, MA  
2001 Dartmouth College Science Congress: Violence in Adolescence  
2001 Massachusetts General Hospital, Optical Imaging Symposium, Boston, MA  
2000 The Center for Functional Neuroimaging Technologies, Charlestown, MA  
2000 New England Conference on Infant Development, Worcester, MA  
1999 Principal's Center Conference, Harvard University, Cambridge, MA  
1997 International Neuropsychological Society, Orlando Florida

## Courses Taught:

### *Vassar College, Department of Psychology*

Introduction to Psychology	Average Enrollment: 35
Human Development	Average Enrollment: 34
Clinical Psychology and Psychopathology	Enrollment: 28
Senior Seminar in Developmental Psychology	Average Enrollment: 18

### *Vassar College, Neuroscience and Behavior Program*

Senior Seminar in Neuroscience and Behavior	Average Enrollment: 16
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### *Dartmouth College, Department of Psychological and Brain Sciences*

#### Undergraduate Courses:

Social Development: A Neuroscience Approach	Average Enrollment: 12
Human Development	Average Enrollment: 86
Personality and Abnormal Psychology	Average Enrollment: 97
Adolescence	Average Enrollment: 38

#### Graduate Course:

The Frontal Lobes	Enrollment: 12
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### *Harvard University, Department of Psychology*

#### Undergraduate Courses:

Sophomore Tutorial in Psychology	Average Enrollment: 15
Sophomore Tutorial in Cognitive Neuroscience	Average Enrollment: 12

#### Graduate Course:

Psychology 2010: Theories of “Good” Psychological Science	Enrollment: 21
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## Mentoring Activities

### *Vassar College, Department of Psychology*

Undergraduate Research Summer Institute	2014:	Emma Roellke, Chloe Wheeler
	2012:	John Acosta, Kyndra Adams, Olivia Westbrook-Gold
	2011:	Anne Hill, Molly Richard
	2009:	Shari Silver
	2008:	Shari Silver, Nor Ko
	2007:	Yoana Kuzmova

Independent Study Adviser	2007-2015:	Forty-Seven Students
Field Work Advisor	2007-2015:	Fifty-Five Students
Senior Project/Thesis Advisor	2007-2015:	Twenty-Four Students

### *Dartmouth College, Department of Psychological and Brain Sciences*

Graduate Student Advisor	2002-2008:	Three Students
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Graduate Committee Member	2002-2008	Five Students
Undergraduate Thesis Advisor	2002-2006:	Twelve Students

*Dartmouth College*

Advisor to Kappa Delta Epsilon Sorority	2002-2005	
Faculty Sponsor for Dodecaphonics a cappella group	2002-2006	
Selection Committee: Office of Residential Life Scholars	2004-2005	

*Harvard University, Department of Psychology*

Head Tutor (mentor to student teachers)	2000-2001	
Concentration Advisor	1999-2001:	Twelve Students
Pre-Thesis Adviser	2000-2001:	Four Students

## Competitive Research Grants

Vassar College: Elinor Nims Brink Fund

Principal Investigator: "Using Magnetic Resonance Imaging to Examine the Integration of Cognition and Emotion in Adolescence"

Term: 5/1/12-12/31/13

Total Award: 4,100

Vassar College Frances Fergusson Technology Exploration Fund

Principal Investigator: "Exploring multimedia learning using iPad applications"

Term: 5/1/12-12/31/13

Total Award: 2,500

National Institute of Child Health and Human Development

Principal Investigator: "Coritco-Limbic Development in Adolescence" R03 HD045742-01

Term: 1/1/05-1/1/07

Total Award: 159,650

The National Science Foundation

Senior Personnel: "Center for Cognitive and Educational Neuroscience"

Term: 4/1/05-3/31/10

Total Award: 21,839,350

Baird Allocation: 951,465

Principal Investigator: Michael S. Gazzaniga

Rockefeller Center Research Grant- Dartmouth College

Principal Investigator: "The Teen Species"

Term: 8/1/04-7/31/05

Total Award: 16,200

Rockefeller Center Fellowship- Dartmouth College

Principal Investigator: "The Brain Behavior Relationship in Adolescence"

Term: 8/1/03-7/31/04

Total Award: 2,500

## Service to the College/Department(s)

### *Vassar College*

#### Department of Psychology

2014-2015	Seminar Registration Committee
2014-2015	Social Media Committee
2011-2013	Curriculum Committee
2006-2009	Curriculum Committee
2006-present	Wimpfheimer Nursery School Advisory Committee

#### Service to the College

2014-2015	Assistant to FASC in interviewing tenure track candidates
2012-2014	Bias Incident Response Team
2012	Dean of the College Review Committee
2011	Planning Committee for the Dean of the Faculty Annual Retreat: Women in the Academy
2011	Advising committee to the Consortium on High Achievement and Success Survey
2010-2013	Campus Life Response Team
2010	Academic Review Panel
2009-2013	Committee on College Life
2009-2015	College Regulations Panel
2009-2013	House Fellow (Chair of House Fellow Committee, 2012)
2007-2008	Committee on Admissions and Financial Aid
2007-2008	Institutional Animal Care and Use Committee

### *Dartmouth College*

#### Department of Psychological and Brain Sciences

2003-2005	Undergraduate Committee
2002-2005	Neuroscience Major Committee

## Service to the Discipline

### *Grant Review Panels*

2007	German Federal Ministry of Education and Research 2007
2007-2010	Robert Wood Johnson Foundation: Initiative to reduce intimate partner violence among juveniles
2005-2008	American Psychological Association Representative to the Coalition for National Science Funding. 2005- 2008

### *Ad-hoc Reviewer*

*Science, Human Brain Mapping, Journal of Cognitive Neuroscience, Developmental Science, Psychological Science, NeuroImage, Social Cognitive and Affective Neuroscience, Cognitive, Affective and Behavioral Neuroscience, Sex Roles*

### *National Organizations*

2013-2016	Elected by AAAS Board of Directors to the National Conference of Lawyers and Scientists
2012	Appointed to the Scientific Advisory Board: Lifeboat Foundation
2009-2012	Program Committee: Association for Psychological Science Annual Meeting
2007	National Program Consultant: Family Violence Prevention, Robert Wood Johnson Foundation, Princeton NJ
2007	Invited Participant: 3 <sup>rd</sup> Annual Science Leadership Conference, American Psychological Association, Washington, DC
2006	Appointed to the Advisory Board of Campaign for Youth Justice

2005	Appointed Secretary of the Association for Psychological Science
1999	Program Committee Member, Society for Research on Psychopathology