

CURRICULUM VITAE

Name: BJ Casey, Ph.D.

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A. GENERAL INFORMATION

Office address:	Sackler Institute Weill Medical College of Cornell Univ. 1300 York Avenue, Suite F1332, Box 140 New York, NY 10065
Office telephone:	212-746-5832
Office fax:	212-746-5755
Email:	bjc2002@med.cornell.edu
Citizenship:	USA

B. EDUCATIONAL BACKGROUND

<i>Degree</i>	<i>Institution name, city and state</i>	<i>Dates attended</i>	<i>Year Awarded</i>
BA	Appalachian State University, Boone, NC	1977-1982	1982
MA	Appalachian State University Boone, NC	1983-1984	1984
PhD	University of South Carolina Columbia, SC	1986-1990	1990

C. PROFESSIONAL POSITIONS AND EMPLOYMENT

Post-doctoral training including residency/fellowship

<i>Title</i>	<i>Institution name, city and state</i>	<i>Dates held</i>
Postdoctoral Fellow	National Institute of Mental Health Bethesda, MD	1990-1992
Staff Fellow	National Institute of Mental Health Bethesda, MD	1992-1994

Academic positions (teaching and research)

<i>Title</i>	<i>Institution name, city and state</i>	<i>Dates held</i>
Assistant Professor	University of Pittsburgh Pittsburgh, PA	7/01/1994- 5/31/1999
Visiting Research Collaborator	Princeton University Princeton, NJ	7/01/1998- 6/30/2006
Assistant Professor in Psychiatry (interim)	Weill Medical College of Cornell University New York, NY	6/01/1999- 7/22/1999
Associate Professor of Psychiatry	Weill Medical College of Cornell University New York, NY	6/01/1999- 5/31/2002
Professor of Psychology in Psychiatry, Neurology and Neuroscience	Weill Medical College of Cornell University New York, NY	7/01/2002- present
Sackler Professor of Developmental Psychobiology	Weill Medical College of Cornell University New York, NY	10/01/2002- present

Teaching	Dates
Meet the Faculty - Instructor	2001-2002
From Neuron to Brain – Lecturer and Lab Instructor	2001-present
Mind to Brain – Lecturer and Lab Instructor	2000-present
Introduction to Applied Statistics - Instructor	Spring 2005
Progress in Neuroscience Seminar – Instructor	2004, 2007-present
Molecules, Genes & Cells – Instructor/Facilitator	2004-2006
Ithaca-Weill Graduate Development and Learning Seminar- Instructor	2006
Clinical Care(<i>duties</i>)	Dates
N/A	
Administrative duties (<i>including committees</i>)	Dates
Director, Sackler Institute for Developmental Psychobiology	2002-present
Clinical Research Task Force, Medical College	2003-2004
Director, Neuroscience Graduate Program	2004-2005
Executive Committee, Neuroscience Graduate Program	2004-2008
Council Member, Department of Psychiatry	2004-present
Associate Vice Chair of Research, Psychiatry	2004-present
Research Awards Committee, Medical College	2005-present
Medical College Benefits Committee	2006-2007
IBIS Board, Cornell Affiliated Campuses	2006-2008
Director, Neuroscience Graduate Program	2008-present
Program Director, Center for Brain, Gene, and Behavioral (CBGB) research	2008-present
College and Departmental Search Committees	2008-present
Co-Director.Joint Cornell Campus IMAGINE Graduate Training Program	2009-present
Research (<i>list and describe research projects</i>)	Dates
<u>NIH-NIMH Intramural Related Research Projects:</u>	
"Biochemical Correlates of Pemoline Treatment of Hyperactive Children" (86-M-82) Associate Investigator.	1990-1994
"Magnetic Resonance Imaging of Childhood Onset Psychiatric Disorders" (89-M-06) Associate Investigator.	1990-1994
"Treatment of Sydenham's Chorea with Plasma Exchange, Intravenous Immunoglobulin, Prednisone, or Placebo" (92-M-0132) - Associate Investigator.	1990-1994
"Assessment and Treatment of Winter Seasonal Affective Disorder in Children" (93-M-52) Associate Investigator.	1993-1994
"Functional Magnetic Resonance Imaging of Childhood Onset Psychiatric Disorders" (94-M-71) Principal Investigator.	1994
"The Characterization of Childhood-onset Obsessive-compulsive Disorder and the PANDAS Subgroup" (PDN Branch) Extramural Associate Investigator	09/01/2003-08/30/2005
<u>NIH Extramural Research:</u>	
Mapping the Development of Inhibitory Mechanisms: First grant ever awarded by the NIH to examine normative development with functional MRI, PI (K01 MH01297).	08/01/1996-04/30/2001
The Psychobiology of Childhood Anxiety and Depression: Application of fMRI to examine biological substrates of pediatric anxiety and depression. PI of Project IV (P01 MH41712)	01/01/1997-12/31/2000

Cognitive and Neural Mechanisms of Conflict and Control: Application of fMRI to understand the development of cognitive and neural mechanisms underlying attentional conflict. PI of Project IV (P50 MH62196)	10/01/2000-09/30/2005
Frontostriatal Development and Cognitive Control: Application of fMRI and diffusion tensor imaging (DTI) to examine the development of frontostriatal circuitry implicated in behavioral regulation PI (R01 MH63255)	05/01/2001-04/30/2006
Functional Neuroanatomical Deficits in ADHD families: Collaborative R01 with Berkeley, Stanford, Duke and Columbia Universities of double-blind placebo-ritalin cross over study of parent child dyads with ADHD using both fMRI and DTI. PI (R01 MH64166)	05/01/2002-04/30/2004
Development of Prediction and Reward Circuitry: Development of behavioral assays and imaging methods to examine cognitive and neural systems implicated in substance abuse. PI (R21 DA15882)	10/01/2002-09/30/2005
Brain Development following Institutionalization: Examines the emotional, cognitive and brain development of children adopted from orphanages abroad with behavioral, cortisol, and MRI measures. PI (R01 MH73175)	07/14/2004-05/31/2009
Development of Basic Components of Decisions: This work examines how reward and emotional contexts bias adolescent behavior and uses fMRI to examine the neural correlates of these behaviors. PI (R01 DA018879)	09/01/2004-08/30/2009
Lasting Effects of Trauma on Amygdala and HPA Activity on Children and Adults: This fellowship trains the PI in using cortisol and fMRI measures of limbic and emotional responses in individuals living in NYC during 9/11 versus those who moved here after Co-Mentor (PI Ganzel, F32 MH068139)	02/01/2003-01/31/2006
Developmental of Emotion Regulation: This fellowship trains the PI in the using of fMRI to measure neural systems underlying emotion regulation across development. Mentor (PI Hare, F31 MH073265)	07/13/2005-06/30/2008
Cognitive and Neural Mechanisms of Decision Making: This program of research examines the development of decision making using formal computational models to constrain interpretations of the behavioral and imaging studies. PI of Project IV (P50 MH62196)	10/01/2005-09/30/2010
Effects of BDNF Genotype and Stress on Learning and Development: This interdisciplinary center uses a translational approach to test gene X environment interactions on neural substrates of learning across development in humans and mice. PI (P50 MH 079513)	5/01/08-4/30/13

NSF Research

Collaborative Proposal: Self-Control in the Life Course This collaboration of researchers at the Universities of Washington, Michigan, Columbia and Weill Cornell Medical College examines the neural basis of self control in a well defined longitudinal sample of individuals using MRI, DTI and fMRI. Co-I (NSF 0720932)	09/16/06-09/15/09
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Affective and Deliberative Risky Decision Making in Children, Adolescents, and Adults: This program of research examines behavioral and neural development of risk taking using computer tasks and functional magnetic resonance imaging. Co-I (NSF 0720932) 10/1/2007-09/30/2010

Foundation/Donor Supported Research:

Developmental fMRI Consortium: Pittsburgh Component: Collaborative fMRI project with Harvard University, University of Wisconsin-Madison and University of Minnesota to examine reliability of fMRI measures in children and adults. PI (MacArthur Foundation) 01/01/1995-12/31/1996

Perinatal Striatal Disruption and Psychiatric Symptomatology: Examined the long-term effects of birth complications, especially those leading to mild hemorrhage on psychiatric symptoms, and behavioral and brain development. PI (Dana Foundation) 01/01/1997-12/31/1999

Perinatal Complications and Teen Suicide: Examined birth records of completed suicides by teens (PI: Brent, American Suicide Foundation) 08/01/1996-07/31/1998

Striatal Disruption in ADHD. Examined behavioral and brain development in children who had a history of intraventricular hemorrhage. PI (John Merck Scholars Award) 04/01/1997-03/31/2001

Neuroimaging Study of Previously Institutionalized Children Adopted to the US: Application formed the basis for NIMH ROI follow-up study of these children. PI (MacArthur Foundation/NIMH) 10/01/2000-09/30/2009

Adolescent Decision Making. Development of behavioral assays for use with functional neuroimaging and assessment of adolescent brain development using fMRI, DTI and MRI to understand suboptimal decisions in adolescents PI (NIDA/NIMH) 10/01/2001-9/30/2009

Neural Correlates of Attention Deficits in ASD: Uses fMRI to examine biological substrates of attentional deficits in children with autism spectrum disorders. Co-Sponsor (PI Eigsti, NARSAD) 2003-2005

Parallel Rodent and Human Imaging Studies of Stress: This project uses histology in the rat and fMRI in the human to understand the cognitive and neural basis for attention switching deficits during, and recovery following, stress. Co-Mentor (PI Liston, Soros Fellowship) 2005-2007

Effects of genetic and environmental factors on learning across development. This project uses human and mouse genetics to examine genetic and environmental factors that influence learning at different developmental stages. Mouse histology and human neuroimaging methods help constrain biological models of learning. PI (Sackler/NIMH) 2006-2008

Current percent effort	%	Does the activity involve WMC students/researchers? (Yes/No)
Teaching	5	Yes
Clinical Care	N/A	
Administration	5	Yes
Research	90	Yes
Total	100%	

J. RESEARCH SUPPORT (past and present)

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIMH K01 MH01297	\$562,568	08/01/96-04/30/01	Casey, BJ

Individual's role in project including percent effort
Principal Investigator - completed

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIMH P01 MH41712	\$510,000	09/01/97-08/31/02	Ryan, N

Individual's role in project including percent effort
Principal Investigator of Project IV - completed

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIMH P50 MH62196	\$558,771	09/01/00-08/31/05	Cohen, JD

Individual's role in project including percent effort
Principal Investigator of Project IV - completed

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIMH R01 MH63255	\$1,223,891	05/01/01-04/30/06	Casey, BJ

Individual's role in project including percent effort
Principal Investigator - completed

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIMH R01 MH64166	\$180,000	05/01/02-04/30/05	Casey, BJ

Individual's role in project including percent effort
Principal Investigator - completed

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIDA R21 DA15882	\$300,000	07/01/02-06/30/05	Casey, BJ

Individual's role in project including percent effort
Principal Investigator - completed

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIMH R01 MH65653	\$329,167	02/01/02-01/31/08	Alexopolous, G

Individual's role in project including percent effort
Co-Investigator - completed

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIMH R01 MH73175	\$1,419,058	07/23/04-05/31/09	Casey, BJ

Individual's role in project including percent effort
Principal Investigator - 17% effort

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIDA R01DA018879	\$1,250,000	10/14/04-09/30/09	Casey, BJ

Individual's role in project including percent effort
Principal Investigator - 15% effort

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIMH R25 MH060478	\$249,817	09/01/04-08/31/09	Casey, BJ

Individual's role in project including percent effort
Co- Principal Investigator - 5% effort

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIMH P50 MH062196	\$629,683	09/01/05-08/31/10	Cohen, JD

Individual's role in project including percent effort
Principal Investigator of Project IV - 12%

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NSF 06-509	\$446,234	09/16/06-09/15/09	Shoda, Y

Individual's role in project including percent effort
Co-Investigator 2.5% effort

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
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NSF 0720932	\$266,031	10/01/07-09/30/10	Weber, E
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Individual's role in project including percent effort
Co-Investigator, no effort

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIMH P50 MH 079513	\$10,000,000	05/01/08-04/30/13	Casey, BJ

Individual's role in project including percent effort
Program Director - 35% effort

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NICHHD T32 HD055177	\$ 1,117,247	Pending (PS 119) 04/30/13	Finlay, Barbara

Individual's role in project including percent effort
CoPI

K. EXTRAMURAL PROFESSIONAL RESPONSIBILITIES

Advisory Committees:

MIND Institute, UC-Davis	1998-present
NIMH Center External Advisory Board, UCLA	2006-present
NIMH Board of Scientific Counselors	2006-present
NARSAD Scientific Council	2006-present
IBIS Advisory Board	2006-present
NIMH Blue Print on Neurodevelopment Committee Member	2006-present

Grant/Protocol Reviewer:

NIMH-BBBP4 committee member	1999-2004
NIMH-ad hoc extramural grant applications	1998-present
NIMH-ad hoc intramural protocols and programs	2002-present
NINDS-ad hoc extramural grant applications	2002
National Science Foundation	2002
The Israel Science Foundation	2002
MIND Institute	1998-present
National Alliance for Autism Research	2002-present
Cure Autism Now	2004-present

Editorial Boards:

Developmental Science	2002-2006
Pediatric Neuroscience	2002-present

Guest Editor

Developmental Science	
Developmental Psychobiology	2002
Mental Retardation and Developmental Disabilities	2002
	2003

Research Reviews
Cognitive, Affective and Behavioral Neuroscience 2005
Biological Psychiatry 2009

Journal Refereeing

American Journal of Psychiatry
Archives of General Psychiatry
Biological Psychiatry
Child Development
Cognition
Cognitive Brain Research
Cognitive, Affective and Behavioral Neuroscience
Developmental Science
Developmental Psychobiology
J of the International Neuropsychological Society
Journal of Cognitive Neuroscience
Journal of Neuroscience
Mental Retardation and Developmental Disabilities Research
Reviews
Nature
Nature Neuroscience
Neuron
Neuropsychologia
Neuropsychology
PLOS
PNAS
Psychonomic Bulletin & Review
Psychological Bulletin
Psychological Science
Psychophysiology
Science
The Journal of Abnormal Child Psychology
The Journal of Child Psychology and Psychiatry and Allied
Disciplines
The Journal of Pediatrics

L. BIBLIOGRAPHY

Peer Reviewed Articles

1. **Casey, B.J.** & Richards, J.E. Sustained visual attention in young infants measured with an adapted version of the visual preference paradigm. *Child Dev* 1988; 59, 1514-1521.
2. **Casey, B.J.** & Richards, J.E. A refractory period for the heart rate response during infant visual attention. *Developmental Psychobiology*, 1991; 24, 327-340.
3. Richards, J.E. & **Casey, B.J.** Heart rate variability during attention phases in young infants. *Psychophysiology*, 1991; 28, 43-53.
4. **Casey, B.J.**, Gordon, C.T., Mannheim, G., & Rumsey, J.M. Attentional dysfunction in calendar calculating savants. *J of Clin and Exptl Neuropsych*, 1993; 15, 933-46.
5. Swedo, S.E., Leonard, H.L., Schapiro, M.B., **Casey, B.J.**, Mannheim, M.D., Lenane, M.C., & Rettew, D.C. The psychological sequelae of Sydenham's chorea. *Pediatrics*, 1993; 91, 706-713.

6. **Casey, B. J.**, Vauss, Y., & Swedo, S.E. Attentional functioning in Sydenham's chorea: A basal ganglia disorder. Part I. *Developmental Neuropsychology*, 1994; 10: 75-88.
7. **Casey, B.J.**, Vauss, Y., Chused, A., & Swedo, S.E. Executive functioning in Sydenham's chorea: A basal ganglia disorder: Part II. *Dev Neuropsych*, 1994;10, 89-96.
8. Cohen, J.D., Forman, S.D., Braver, T.S., **Casey, B.J.**, Servan-Schreiber, D., & Noll, D.C. Activation of prefrontal cortex in a non-spatial working memory task with functional MRI. *Human Brain Mapping*, 1994; 1, 293-304.
9. Giedd, J., Castellanos, X., **Casey, B.J.**, Kozuch, P., Vaituzis, C.K., Hamburger, S., & Rapoport, J.L. MRI correlates of Attention Deficit Hyperactivity Disorder (ADHD). *American Journal of Psychiatry*, 1994; 151, 665-669.
10. George, M. S., Ketter, T.A., Parekh, P.I., Rosinsky, N., Ring, H., **Casey, B J.**, Trimble, M.R., Horwitz, B., Herscovitch, P. & Post, R.M. Regional brain activity when selecting a response despite interference: An O-15 PET study of an emotional Stroop. *Human Brain Mapping*, 1994; 1, 194-209.
11. Schneider, W., **Casey, B.J.**, & Noll, D. Functional MRI mapping of stimulus rate effects across visual processing stages. *Human Brain Mapping*, 1994; 1, 117-133.
12. **Casey, B.J.**, Cohen, J.D., Jezzard, P., Turner, R., Noll, D., Trainor, R., Giedd, J., Kaysen, D., Hertz-Pannier, L., & Rapoport, J.L. Activation of PFC in children during a non-spatial working memory task with functional MRI. *Neuroimage*, 1995; 2, 221-229.
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14. **Casey, B.J.**, Giedd, J., Vauss, Y., Vaituzis, C., Hamburger, S., Kozuch, P, Trainor, R., & Rapoport, J. L. The role of the anterior cingulate in automatic and controlled attentional processes: A developmental neuroanatomical study. *Dev Psychobiology*, 1997; 30, 61-69.
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41. Galvan, A, Hare, T, Spicer, J, Davidson, M, Glover, G & **Casey, B.J.** The role of basal ganglia thalamocortical circuitry in reward magnitude-based learning. *Journal of Neuroscience* 2005, 25(38):8650–8656
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- Durston S, Thomas KM, Worden MS, Silbersweig D, Stern E, Yang Y, Casey, BJ: The effects of preceding context on inhibition of a response: A developmental fMRI study. Annual Meeting of the Society for Neuroscience, November 2000, New Orleans, USA
- Thomas, K. M., Eccard, C. H., Drevets, W. C., Dahl, R. E., Ryan, N. D., & Casey, B. J. (2000, April). Amygdala response to facial expressions in children and adults. *Proceedings of the Cognitive Neuroscience Society*.
- Thomas, K. M., Eccard, C. H., Drevets, W. C., Dahl, R. E., Whalen, P. J., Perrett, D. I., Ryan, N. D. & Casey, B. J. (2000, June). Amygdala response to facial expressions in children and adults. *Neuroimage*, 11(5), S248.
- Casey BJ, Durston S, Thomas KM, Worden MS: Jittered versus constant stimulus presentation rate in an fMRI study using the go no go task. Cognitive Neuroscience, March 2001, New York, USA.
- Casey, B. J., Martinez, A., Thomas, K., Worden, M., & Durston, S. (2001, June). A developmental fMRI study of attentional conflict. *Neuroimage*, 13(6), S306.
- Casey, B. J., Munson, S. F., Thomas, K. M., Durston, S. & Tottenham, N. (November, 2001). *The aftermath of neglect: assessing the neurobiological development of post-institutionalized children*. Paper presented at the International Society for Developmental Psychobiology Conference, San Diego, CA.
- Durston, S., Thomas, K. M., Worden, M. S., Castellanos, F. X., & Casey, B. J. (2001, November). A comparison of fast and jittered presentation rate in event-related fMRI study: Modeling the BOLD response. *Proceedings of the Society for Neuroscience*.
- Durston, S., Thomas, K., Worden, M., Silbersweig, D., Stern, E., Yang, Y. & Casey, B. J. (2001, June). The effect of context on inhibition in normal development: An fMRI study. *Neuroimage*, 13(6), S312.
- Durston S, Thomas KM, Worden MS, Silbersweig D, Stern E, Yang Y, Casey, BJ: The effect of context on inhibition in normal development: An fMRI study. *Neuroimage* 2001; 13(6):S312.
- Durston S, Thomas KM, Worden MS, Silbersweig D, Stern E, Yang Y, Casey, BJ: A developmental fMRI study of the effect of context on inhibition. Cognitive Neuroscience, March 2001, New York, USA.
- Durston S, Thomas KM, Worden MS, Yang Y, Castellanos FX, Casey BJ: A comparison of fast and jittered presentation rate in event-related fMRI study: Modeling the BOLD response. Annual Meeting of the Society for Neuroscience, November 2001, San Diego, USA.
- Thomas, K. M. & Casey, B. J. (2001, June). An fMRI study of serial reaction time learning in children and adults. *Neuroimage*, 13(6), S751.

- Thomas, K. M., Franzen P. & Casey, B. J. (2001, March). A developmental fMRI study of stimulus-response compatibility. *Proceedings of the Cognitive Neuroscience Society*.
- Thomas, K. M., Franzen, P. & Casey, B. J. (2001, April). An fMRI study of stimulus-response compatibility in children and adults. *Proceedings of the Society for Research in Child Development*.
- Thomas, K. M., Franzen, P. L., & Casey, B. J. (2001, November). An fMRI study of stimulus-response compatibility in children and adults. *Proceedings of the Society for Neuroscience*.
- Davidson, M.C, Fossella, J.A., Durston, S., Tottenham, N., Kunz, K.H., & Casey, B.J. (April, 2002). *Catecholaminergic genes, cognitive control and brain morphology*. Poster presented at Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- Davidson, M.C., Horvitz, J.C., Tottenham, N., Fossella, J.A., & Casey, B.J. (November 2002) *fMRI investigation of saliency, expectation And reward circuitry*. Poster presented at the Society for Neuroscience Annual Meeting, San Diego, CA.
- Durston S, Thomas KM, Yang Y, Casey BJ: The development of neural systems underlying response inhibition: An event-related fMRI study. Eighth meeting for functional mapping of the Human Brain, June 2002, Sendai, Japan.
- Eigsti, I.M., Munson, S.F., Tottenham, N., Thomas, K.M., Durston, S., & Casey, B.J. (April, 2002). *Neural and behavioral correlates of institutionalization*. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- Davidson, M.C., Horvitz, J.C., Tottenham, N., Durston, S., Fosella, J.A., & Casey, B. J. (November, 2003). *Investigation of neural circuitry modulated by violations in stimulus and temporal expectations*. Poster presented at the Society for Neuroscience Annual Meeting, New Orleans, LA.
- Durston S, Davidson MC, Thomas KM, Worden MS, Tottenham NT, Martinez A, Watts R, Ulug AM, Casey BJ: Parametrically manipulating conflict and response competition within a flanker paradigm. Annual Meeting of the Society for Neuroscience, November 2003, New Orleans, USA.
- Durston S, Tottenham NT, Thomas KM, Davidson NC, Eigsti IM, Yang Y, Ulug, AM, Casey BJ: Differential patterns of striatal activation in young children with and without ADHD. Cognitive Neuroscience, March 2003, New York, USA.
- Durston S, Tottenham NT, Thomas KM, Davidson NC, Eigsti IM, Yang Y, Ulug, AM, Casey BJ: Differential patterns of striatal activation in young children with and without ADHD. Ninth meeting for functional mapping of the Human Brain, June 2003, New York, USA.
- Eigsti, I.M., Tottenham, N., Davidson, M.C., & Casey, B.J. (April, 2003). *Effects of institutionalization and adoption on later behavioral and brain development*. Poster presented at the Cognitive Neuroscience Society Annual Meeting, New York City.
- Galvan, A., Fossella, J.A., Tottenham, N., McClure, S., Spicer, J., Montague, P.R., & Casey, B.J. (November, 2003). *Relation of genetic variation to responses to reward uncertainty and risk taking behavior*. Poster presented at the Society for Neuroscience Annual Meeting, New Orleans, LA.
- Hara, Y., Davidson, M. C., Thomas, K. M., Martinez, A., & Casey, B. J. (2003, April). A role of the caudate nucleus in attention switching: A developmental fMRI study. *Poster presented at the annual Meeting of the Cognitive Neuroscience Society, New York, NY*.
- Liston, C., Casey, B.J., et al. (April, 2003). *Developmental differences in diffusion measures of cortical fiber tracts*. Poster presented at Cognitive Neuroscience Society Annual Meeting, New York.
- Liston, C., Casey, B.J, et al. (October, 2003). *Developmental differences in diffusion measures of cortical fiber tracts*. Poster presented at Organization for Human Brain Mapping Annual Meeting, New York.

- Thomas, K.M., Vizueta, N., Teylan, M. A., Eccard, C. H., & Casey, B. J. (2003, April). Impaired learning in children with presumed basal ganglia insults: Evidence from a serial reaction time task. *Poster presented at the annual Meeting of the Cognitive Neuroscience Society, New York, NY*
- Tottenham, N., & Casey, B.J. (April, 2003). *The MacBrain face stimulus set for developmental studies of face and emotion processing: A more versatile stimulus set.* Poster presented at the Society for Research in Child Development, Tampa, FL.
- Tottenham, N., Davidson, M.C., Worden, M.I., Haxby, J.V., & Casey, B.J. (April 2003). *Activation of the Fusiform Face Area without Conscious Awareness.* Poster presented at the Organization for Human Brain Mapping Annual Meeting, New York.
- Tottenham, N., Eigsti, I., Davidson, M.C., Watts, R., Altemus, M., Aronson, J., & Casey, B.J. (2003). *Hippocampal and amygdala development following institutionalization and subsequent adoption.* Poster presented at New York Academy of Sciences, New York.
- Tottenham, N., Haxby, J., Whalen, P.J., Worden, M.S., & Casey, B.J. (April, 2003). *Establishing age-appropriate presentation times for masked faces and houses.* Poster presented at the Cognitive Neuroscience Society Annual Meeting, New York.
- Amso, D., Davidson, M. C., Johnson, S. P., Glover, G., & Casey, B.J. (April, 2004). *The contributions of striatal and hippocampal activity to learning of novel events and novel associations.* Poster presented at Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- Durston, S., Davidson, M.C., Tottenham, N., Spicer, J., Galvan, A., Fossella, J.A., & Casey, B.J. (October, 2004). *Longitudinal functional MRI of the development of cognitive control.* Poster presented at Society for Neuroscience Annual Meeting, San Diego, CA.
- Durston S, Davidson MC, Tottenham NT, Spicer J, Galvan A, Fossella JA, Casey BJ: A shift from diffuse to focal cortical activity with development. *Neuropsychopharmacology* 2004; 29 (supplement 1): S141
- Durston S, Davidson MC, Tottenham N, Spicer J, Galvan A, Horvitz JC, Fossella JA, Watts R, Casey BJ: Activation of striatum and cerebellum in response to expectancy violations in children with ADHD. *Biological Psychiatry* 2004;55: 176S-176S (630 supplmt 8).
- Fossella JA, Watts R, Casey BJ: Activation of striatum and cerebellum in response to expectancy violations in children with ADHD. Tenth meeting for functional mapping of the Human Brain, June 2004, Budapest, Hungary.
- Freed, P., Tottenham, N., Davidson, M.C., Galvan, A., Spicer, J., Hare, T.A., Worden, M.I., & Casey, B.J. (April 2004). *Calm vs. neutral: Differential amygdala responses.* Poster presented at Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- Galvan, A., Spicer, J., Davidson, M.C., Hare, T.A., Glover, G.H., & Casey, B.J. (October, 2004). *Behavioral and neural responses to differences in reward magnitude.* Poster presented at Society for Neuroscience Annual Meeting, San Diego, CA.
- Hare T.A., Tottenham, N., Davidson, M.C., Spicer, J., Glover, G.H., & Casey, B.J. (April, 2004). *Contributions of striatal and amygdala activity in affect regulation.* Poster presented at Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- Hare, T.A., Tottenham, N., Davidson, M.C., Spicer, J., Glover, G.H., & Casey, B.J. (October, 2004). *Contributions of striatal and amygdala activity in affect regulation.* Poster presented at the Society for Neuroscience Annual Meeting, San Diego, CA.
- Sarkar, R., Tottenham, N., Davidson, M.C., Worden, M., Spicer, J., Galvan, A., Eigsti, I., & Casey, B.J. (April, 2004). *Amygdala response to happy and neutral faces in children and adults in an event-related fmri design.* Poster presented at Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.

- Spicer, J., Davidson, M.C., Durston, S., Tottenham, N., Galvan, A., & Casey, B.J. (April, 2004). *Neural response to violations in expectation across development*. Poster presented at Cognitive Neuroscience Society Annual Meeting, San Francisco. CA.
- Spicer, J., Galvan, A., Hare, T., Davidson, M.C., Tottenham, N., Glover, G., & Casey, B.J. (April, 2004). *Human striatal activity in the presence of reward probability variation*. Poster presented at Cognitive Neuroscience Society Annual Meeting, New York.
- Amso, D., Davidson, M. C., Galvan, A., Glover, G., & Casey, B.J. (April, 2005). *The role of the hippocampus and striatum in frequency and association-based learning: A developmental fMRI study*. Poster presented at Cognitive Neuroscience Society Annual Meeting, New York.
- Davidson, M.C., Tottenham, N., Spicer, J.A., Galvan, A., Durston, S., Horvitz, J.C., & Casey, B.J. (April, 2005). *Neural responses to stimulus and temporal violations of expectation: A development fMRI study*. Poster presented at Cognitive Neuroscience Society Annual Meeting, New York.
- Durston S, Davidson MC, Tottenham NT, Spicer J, Galvan A, Fossella JA, Casey BJ: A shift from diffuse to focal cortical activity with development. Eleventh meeting for functional mapping of the Human Brain, June 2005, Toronto, Canada.
- Durston S, Davidson MC, Tottenham NT, Spicer J, Galvan A, Fossella JA, Casey BJ: A shift from diffuse to focal cortical activity with development. J Cogn Neurosci 2005; S57-58
- Galvan, A., Hare, T.A., Spicer, J., Davidson, M.C., Glover, G.H., & Casey, B.J. (April 2005). *Developmental behavioral and neural responses to differences in reward magnitude*. Poster presented at the Cognitive Neuroscience Society Annual Meeting, New York.
- Galvan, A., Hare, T.A., Spicer, J., Glover, G.H., & Casey, B.J. (November, 2005). *Frontostriatal neural responses to increasing reward values change with development*. Poster presented at the Society for Neuroscience Annual Meeting, Washington, D.C.
- Hare, T.A., Galvan, A., Tottenham, N., Glover, G.H., & Casey, B.J. (June, 2005). *Enhanced striatal activity and approach tendencies to positive valence in adolescents*. Poster presented at Organization for Human Brain Mapping Annual Meeting, Toronto, CA.
- Hare, T.A., Galvan, A., Tottenham, N., Glover, G.H., & Casey, B.J. (November, 2005). *Cognitive control and affect regulation in adolescence*. Poster presented at Society for Neuroscience Annual Meeting, Washington, D.C.
- Hare, T.A., Tottenham, N., Glover, G.H., & Casey, B.J. (April, 2005). *Cognitive control and affect regulation in adolescence*. Poster presented at Cognitive Neuroscience Society Annual Meeting, New York.
- Liston, C., Davidson, M.C., & Casey, B.J. (June, 2005). *An event-related fMRI investigation of attentional set shifting*. Poster presented at Organization for Human Brain Mapping Annual Meeting, Toronto.
- Liston, C., Goldwater, D.S., Miller, M.M., Casey, B.J., & McEwen, B.S. (November, 2005). *21-day chronic restraint stress impairs perceptual attentional set shifting in rats*. Poster presented at Society for Neuroscience Annual Meeting, Washington DC.
- Tottenham, N., Davidson, M.C., Galvan, A., Spicer, J., Hare, T., Rossi, J., Worden, M.I., Whalen, P.J., & Casey, B.J. (April, 2005). *Neutral faces elicit more ventral amygdala response than calm faces in children*. Poster presented at Cognitive Neuroscience Society Annual Meeting, New York.
- Tottenham, N., Davidson, M.C., Galvan, A., Spicer, J.A., Hare, T., Worden, M.I., & Casey, B.J. (November, 2005). *Is a neutral face ever neutral? An fMRI investigation of the dorsal amygdala response to neutral faces across development in children, adolescents, and adults*. Poster presented at the Society for Neuroscience Annual Meeting, Washington D.C.
- Buhle, J., Liston, C., Niogi, S., & Casey, B.J. (May, 2006). *Frontostriatal connectivity predicts inhibitory control in ADHD youths and parents*. Poster presented at Association for Psychological Science, New York.

- Buhle, J., Charles, D., Pekar, M., Grant, P., Swedo, S., Snider, L., & Casey, BJ (April, 2006). *Early symptom severity in sydenham chorea predicts attentional functioning years later* Poster presented at Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- Durston S, Davidson MC, Mulder MJ, Spicer JA, Galvan A, Tottenham N, Scheres A, Castellanos FX, Casey BJ: Neural and behavioral correlates of expectancy violations in Attention-Deficit Hyperactivity Disorder. Twelfth meeting for functional mapping of the Human Brain, June 2006, Florence, Italy
- Durston S, Mulder M, Casey BJ, Ziermans T, van Engeland H: Activation in ventral prefrontal cortex is sensitive to genetic vulnerability for ADHD. Twelfth meeting for functional mapping of the Human Brain, June 2006, Florence, Italy.
- Durston S, Mulder M, Casey BJ, Ziermans T, van Engeland H: Activation in ventral prefrontal cortex is sensitive to genetic vulnerability for ADHD. *J Cogn Neurosci* 2006; 168 Sup.
- Galvan, A., Parra, C.E., Hare, T.A., Voss, H., Glover, G.H., & Casey, BJ (April, 2006). *Differential developmental trajectories within frontostriatal circuitry may contribute to increased reward-seeking and risk-taking behaviors during adolescence.* Poster presented at Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- Ganzel, B, Casey, BJ, Glover, G, Voss, H, Temple, E (April 2006). *September 11th, 2001: The neural and neuroendocrine correlates of trauma and recovery in healthy adults.* Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- Tottenham, N. Davidson, M.C., Hare, T.A., Galvan, A., Spicer, J., Casey, B.J. (April, 2006). *Fusiform gyrus activity modulated by face expression in children, adolescents, and adults.* Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- Buhle, J., Liston, C., Niogi, S., Casey, BJ and MTA Imaging Consortium. *Frontostriatal Connectivity Predicts Inhibitory Control in ADHD Youths and Parents* Poster presented at the American Psychological Society meeting, New York, NY
- Liston C., Winter D.C., Hare T.A., McEwen, B.S., & Casey, BJ. (June, 2006). *Chronic stress selectively impairs attentional shifts and corticocortical connectivity: A morphometric and functional MRI investigation.* Poster presented at Organization for Human Brain Mapping Annual Meeting, Florence.
- Hare, T, Glover, G, Voss, H, Casey, BJ.(June 2006)Changes in Functional Connectivity Underlie Developmental Differences in Affect Regulation Poster presented at Organization for Human Brain Mapping Annual Meeting, Florence.
- Casey, BJ (June 2006) *Genes, Brain and Behavior under Stress.* Symposium, Imaging Discussion Group, New York Academy of Sciences, New York, NY
- Eigsti, IM, Casey, BJ, Zayas, V, Mischel, W, Shoda, Y (October, 2006). Predicting cognitive control from preschool to young adulthood. *Psychonomics Society.* Houston, TX.
- Eigsti, IM, Casey, BJ, Zayas, V, Mischel, W, Shoda, Y (March, 2007). Predicting cognitive control from preschool to young adulthood. *Society for Research in Child Development.* Boston, MA.

Presentations:

“Understanding Neural Circuitry in Human Brain Development” Winter Meeting on Developmental Psychobiology, Cozumel, Mexico January 2008.

“ The Adolescent Brain” NYAS Symposium at the Royal Institute of British Architects, London, England, December 2007.

“Adolescent Brain and Behavior” Board on Children, Youth, and Families: The National Academies Invited Lecture. Washington, D.C., November 2007.

"New potential leads in the biology and treatment of ADHD. AACAP Symposium, Boston MA, October 2007

"Human Brain Development, Law and Public Policy" ASTAR Lecture, Johns Hopkins University, Baltimore, MD, October 2007

"New potential leads in the biology and treatment of ADHD. NARSAD Symposium, New York, NY, October 2007

"Genes, Brain and Behavior: Understanding Human Development" University of Edinburgh, Edinburgh, Scotland, July 2007

"Tutorial on Human Brain Imaging of Development" Course Lecture, Cold Spring Harbor Laboratories, Cold Spring Harbor, NY, June 2007

"Human Brain Development and Behavior" Course Lecture, Cold Spring Harbor Laboratories, Cold Spring Harbor, NY, June 2007

"Cognitive Neuroscience of Human Development", Educational Workshop, Organization for Human Brain Mapping, Chicago, IL June 2007.

"The Adolescent Brain" NIDA Sponsored APA Symposium, San Diego, CA May 2007.

"The Adolescent Brain: Impulsive or Risky?" Colloquium, Stanford University, Palo Alto, CA May 2007.

"The Adolescent Brain" Colloquium, Rochester University, Rochester, NY April 2007.

"The Adolescent Brain: Impulsive or Risky?" Colloquium, USC, Columbia, SC, April 2007.

"The Adolescent Brain" Colloquium, Rutgers University, Piscataway, NJ, April 2007.

"New Insights on the Biology and Treatment of ADHD" Grand Rounds, Vancouver BC March 2007.

"The Adolescent Brain: Impulsive or Risky?" Colloquium, Vancouver BC March 2007.

"The Adolescent Brain" Colloquium, University of Minnesota, Minneapolis, MN March 2007.

"Specifying Endophenotypes of Cognitive and Affective Processing." Invited Lecture, NIMH R21 Network Meeting, Chicago, February 2007

"Genes, Brain and Behavior under Stress." Symposium Organizer, Winter Conference on Developmental Psychobiology, Costa Rica, January 2007

"Impulsivity, Pleasure Seeking and the Adolescent Brain" Psychology Colloquium, New York, NY December 2006

"The Adolescent Brain and Risk for Substance Abuse." Invited Talk, Public Health, Weill Cornell Medical College, New York, NY November 2006

"Imaging Approaches to Understanding Behavioral and Brain Development." NIH Blue Print Meeting on Neurodevelopment, Bethesda, MD November 2006

"Learning to Hear: From Songbird to Human." Symposium Organizer, New York Academy of Sciences, New York, NY, June 2006

"The Adolescent Brain: Impulsive or Risky?" Grand Rounds, Yale University, New Haven CT, October 2006

"The Adolescent Brain: Impulsive or Risky?" Psychiatry Grand Rounds, Weill Cornell Medical College, New York, NY, September 2006

"Cognitive Neuroscience of Human Development", Educational Workshop, Organization for Human Brain Mapping, Florence, Italy June 2006.

"Genes, Brain and Behavior under Stress." Symposium Organizer, New York Academy of Sciences, New York, NY, June 2006

"Implications of Frontostriatal and Frontocerebellar Circuitry in Developmental Disabilities", Invited Graduate Faculty Seminar Series, Weill Medical College of Cornell, February 2006

"Reward Neurocircuitry in Adolescent Development and Decision Making" Invited NIMH, NIDA, NICHD Workshop Presentation, NIH, Rockville, MD, January 2006

"Development and Disruption of Frontostriatal and Frontocerebellar Circuitry", Invited NIH Director's Seminar Series, NIH, Rockville, MD January 2006

"Development of Frontostriatal and Frontocerebellar Circuitry and their disruption in Psychiatric Disorders" Ellison Medical Foundation, NYAS, New York, New York, January 2006

"Neural Mechanisms underlying High Risk Behaviors in Adolescents" Psychiatry Grand Rounds, Columbia, October, 2005

"Biology of Developmental Disabilities" John Merck Fund Summer Institute, Director, Princeton University, Princeton, NJ July 2003

"Neuroimaging Studies of Typical Brain Development" Invited NIH sponsored Symposium, Organization for Human Brain Mapping, Toronto, Canada, June 2005

"What Changes with Learning and Development", Invited Lecture, Free University, Amsterdam, The Netherlands, April 2005

"Windows into the Developing Human Brain" Distinguished Community Lecture UC-Davis, Sacramento, CA March 2005

"Typical and Atypical Development of Cognitive and Neural Systems" Distinguished Scientific Lecture, UC-Davis, Sacramento, CA, March 2005

"What Changes with Learning and Development" Colloquium, Rutgers, New Brunswick, NJ, March 2005

"Emotion: The Good, the Bad and the Learned" Symposium Organizer, New York Academy of Sciences, New York, NY February 2005

"Imaging Cognitive Development" NRDC Invited Address, UNC-Chapel Hill, NC, September 2004

"What have we Learned about Development with Imaging" Attention and Performance, Flat Irons, Colorado, July 2004

"Biology of Developmental Disabilities" John Merck Fund Summer Institute, Director, Princeton University, Princeton, NJ July 2004

"Social Disparities and Brain Development" Invited Lecture, Berkeley, CA, May 2004

"Development of Cognitive Control" NIH Workshop, Bethesda, MD, May 2004

"Development and Disruption of Cognitive Control" Colloquium, Harvard, Cambridge, MA, April 2004

"Imaging and Genes in Cognitive Neuroscience" Symposium, Cognitive Neuroscience Society Meeting, San Francisco, CA April 2004

"Clinical, Imaging and Genetic Studies of Cognitive Control" Colloquium, MIT, Cambridge, MA, March 2004

"Disruption and Development of Cognitive Control" Pediatric Grand Rounds, Weill Medical College, NY, NY, February 2004

"How Neuropsychology informs Neuroimaging Studies" Invited Symposium, International Neuropsychological Society, Baltimore MD February 2004

"Clinical, Imaging and Genetic Studies of Cognitive Control" Colloquium, Princeton University, Princeton, NJ January 2004

"Frontostriatal and Frontocerebellar Circuits underlying Cognitive Control" Colloquium, Vanderbilt University, Nashville, TN, October 2003

"Biology of Developmental Disabilities" John Merck Fund Summer Institute, Director, Princeton University, Princeton, NJ July 2003

"Developmental and Individual Differences in Cognitive Control" Posner Festschrift, Eugene Oregon, May 2003

"Biological Basis and Development of Cognitive Control" Colloquium, UC-Berkeley, Berkeley, CA April 2003

"The Development, Disruption and Neurobiology of Cognitive Control" RIKEN-MIT Neuroscience Symposium, sponsored by MIT's Picower Center for Learning and Memory, Boston, MA, March 2003

"Disruption of Cognitive Control in ADHD: Lesion, Imaging and Genetic Studies" Colloquium, Michigan State University, March 2003

"Converging Methods Approach to Understanding Developmental Disabilities" Colloquium, Seashore House/Childrens Hospital, Philadelphia, PA, February 2003

"Windows into the Developing Human Brain" Colloquium, Cornell University, Ithaca, NY, February 2003.

"Biology of Developmental Disabilities" Course Instructor, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, June-July 2002

"Frontostriatal Circuitry and Cognitive Control: Evidence from Clinical, Imaging, Lesion and Genetic Studies, Colloquium, Mount Sinai Hospital, New York, NY May 2002.

"Disruption of Inhibitory Control in Developmental Disorders: Clinical, Neuroimaging, and Lesion Studies " Colloquium, Vanderbilt University, Nashville, Tennessee, March 2002.

"Frontostriatal Circuitry and Cognitive Control: Evidence from Clinical, Imaging, Lesion and Genetic Studies, Colloquium, New York University, October 2001

"Neuropsychological Probes of Prefrontal Function", Research Fellows Lectures, Columbia University, October 2001

"Biology of Developmental Disabilities" Course Instructor, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, July-August 2001

"Development and Organization of Prefrontal Cortex" Invited Symposium, Biennial Meeting for the Society for Research on Child Development, Minneapolis, MN, April 2001

"Disruption of Inhibitory Control in Developmental Disorders: Clinical, Neuroimaging, and Lesion Studies " Colloquium, Institute for Research in Cognitive Science, University of Pennsylvania, Philadelphia, PA, February 2001.

"Clinical, Neuroimaging and Lesion Studies of Cognitive Control" Colloquium, Psychology Department, NYU, New York, NY, February 2001.

"Frontostriatal Circuitry and Developmental Disorders" Invited Lecture, The Association for Research in Nervous and Mental Disease, New York, NY, December 2000.

"Neural Correlates of Cognitive Development: Behavioral, Lesion and Imaging Studies" Invited Symposium, International Society for Developmental Psychobiology, New Orleans, LA, November 2000.

"Mechanisms of Inhibitory Control in Developmental Disorders" Grand Rounds, Department of Psychiatry, Weill Medical College of Cornell University, New York, NY, October 2000.

"Striatal Disruption in Attention Deficit-Hyperactivity Disorder" Institute Lecture, American Association of Child and Adolescent Psychiatry, New York, NY, October 2000.

"Development of Inhibitory Control: Neuroimaging and Lesion studies" Invited Lecture, McDonnell Cognitive Neuroscience Summer Institute, Dartmouth, NH, June 2000.

"Imaging the Developing Human Brain: What have we learned?" Invited Presidential Symposium, Organization for Human Brain Mapping, San Antonio, Texas, June 2000.

"Disruption of Inhibitory Control in Developmental Disorders: Clinical, Neuroimaging, and Lesion Studies." Grand Rounds, Department of Psychiatry, Columbia University, New York, NY, May 2000.

"Imaging the Child's Brain: What have we learned?" Symposium, Cognitive Neurosc Society Meeting, San Francisco, CA April 2000.

"Disruption of Inhibitory Control in ADHD: Neuroimaging and Lesion Studies" Interdisciplinary Research on ADHD Workshop, NIMH, Bethesda, MD March 2000.

"Developmental fMRI Studies of Memory and Inhibition" Invited Lecture, NIMH, NINDS, NICHD Joint Workshop on Pediatric Neuroimaging, Leesburg, VA, October 1999

"Inhibitory Mechanisms of Attention: Developmental, Clinical, and Neuroimaging Studies." Neurology Grand Rounds, Harvard University, Boston, MA, July 1999.

"Disruption of Inhibitory Control in Developmental Disorders: Clinical, Neuroimaging, and Lesion Studies." Invited Lecture, Child Psychiatry Workshop, Brown University, Providence, RI, April 1999.

"Inhibitory Mechanisms of Attention: Developmental, Clinical, and Neuroimaging Studies." Colloquium, Eunice Kennedy Shriver Center, May 1999.

"Disruption and Inhibitory Control in Developmental Disorders: A mechanistic model of implicated frontostriatal circuitry" Invited Lecture, 29th Carnegie Symposium, Carnegie Mellon University, Pittsburgh, PA, October 1998.

"Design and Statistical Issues in Pediatric Functional Neuroimaging Studies of Children" Invited Lecture, NIMH Workshop, Rockville, MD, September 1998

"The Developmental Neurobiology of Childhood Depression: Neuroimaging Approaches to Investigate a Model of Early Affect Dysregulation." Invited Grand Rounds, Columbia University, NY, NY, May, 1997.

"Inhibitory Mechanisms of Attention: Developmental, Clinical, and Neuroimaging Studies." Invited Lecture, Stanford University, Stanford, CA, March, 1997.

"Functional Magnetic Resonance Imaging of the Child Brain: Methodological Issues." Invited Symposium, International Meeting of the Learning Disabilities Association, Chicago, IL, February 1997.

"Developmental, Clinical, and Neuroimaging Studies of Inhibitory Mechanisms of Attention." Invited Colloquium, Princeton University, Princeton, NJ, December 1996.

"Inhibitory Mechanisms of Attention: Developmental, Clinical, and Neuroimaging Studies." Invited Lecture, Children's Seashore House and University of Pennsylvania, Philadelphia, Pennsylvania, November, 1996.

"Functional Magnetic Resonance Imaging of the Child Brain: Behavioral Paradigm Development" Invited Research Forum, American Academy of Child and Adolescent Psychiatry Meeting, Philadelphia, PA, October, 1996.

"Development of the Child Brain: Studies of Anatomical and Functional Magnetic Resonance Imaging." Invited Lecture, UCSD, La Jolla, CA, November, 1995.

"Is the Hemodynamic Response of fMRI Age-Dependent?" Invited Lecture, Massachusetts General Hospital, Harvard Medical School, Boston, MA, July 1995.

"Scanning Children and Development with fMRI," Invited Presentation, FMRI Workshop: Satellite Conference of 2nd Annual Cognitive Neuroscience Society, San Francisco, CA, March 1995.

"A Developmental fMRI study of Prefrontal Cortex," Invited Presentation, Functional MRI Studies of Brain Development and Developmental Psychopathology, MacArthur Foundation, Chicago, IL, September 1994.

"Neurodevelopmental Approach to Inhibitory Mechanisms of Attention" Invited Lecture, Psychology Department, UM, Ann Arbor, MI, Invited Lecture, November 1993

"Functional MRI: Studies of Cognition," Invited Symposium, American Psychological Association Meeting, Toronto, Canada, August 1993.

"Neuroanatomical Correlates of Cognition: A Clinical Neuroimaging Approach," Invited Lecture, Carnegie Mellon University, Pittsburgh, PA, April 1992.

"Testing the Dysfunctional Attention Hypothesis in Calendar-Calculating Savants," Invited Colloquium, Psychology Department, Memphis State University, Memphis, TN, October 1991.

Date: 01/01/2009

Signature: BJ Casey