

## CURRICULUM VITAE

**BJ Casey, Ph.D.**

**July 1, 2017**

### A. GENERAL INFORMATION

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Citizenship:	USA

### B. EDUCATIONAL BACKGROUND

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

Postdoctoral Fellow	National Institute of Mental Health Bethesda, MD	1990-1992
Staff Fellow	National Institute of Mental Health Bethesda, MD	1992-1994

#### Academic positions

Assistant Professor	University of Pittsburgh Medical Center 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 and Neuroscience	Weill Medical College of Cornell University New York, NY	7/01/2002- 6/30/2016
Sackler Professor and Sackler Institute Director	Weill Medical College of Cornell University New York, NY	7/01/2002- 6/30/2016
Adjunct Professor	The Rockefeller University New York, NY	5/01/2013- 4/30/2017
Adjunct Professor	Weill Medical College of Cornell University New York, NY	7/01/2016- 6/30/2017

Professor of Psychology	Yale University, New Haven CT	7/1/2016- Present
Affiliated Professor	The Justice Collaboratory, Yale University New Haven CT	10/1/2016- Present
Affiliated Professor	Interdepartmental Neuroscience Program Yale University, New Haven CT	9/1/2016- Present
Guest Investigator	The Rockefeller University New York, NY	5/01/2017- Present

#### **D. PROFESSIONAL MEMBERSHIPS**

Member	American Psychological Association	1984-1992
Member	Society for Psychophysiological Research	1988-1990
Fellow	American Psychological Society	1990-present
Member	Society for Neuroscience	1992-present
Member	Organization of Human Brain Mapping	1994-present
Member	Cognitive Neuroscience Society	1995-present
Member	International Society for Dev Psychobiology	2001-2014
Member	New York Academy of Science	2005-2010
Fellow	New York Academy of Medicine	2010-2015
Member	Flux International Congress for Dev Cogn Neuro	2013 –present
Member	Society for Social and Affective Neuroscience	2017

#### **E. HONORS AND AWARDS**

John Merck Scholar in the Biology of Developmental Disabilities	1997
Charles A Dana Clinical Hypotheses in Neuroscience Research Award	1998
The Sackler Professor for Developmental Psychobiology	2002
John Merck Fund Service Award	2005
Greatest Contribution of an Alumna to the Field of Psychology, USC	2007
The National Academies of Science, Invited Lecture	2007
College of Arts & Sciences Alumna Award, USC	2008
The Hebb Lecturer, Halifax	2010
The Jeffrey Lecturer, UCLA	2012
WCMC Award for Teaching Excellence	2012
Society for Psychophysiological Research Keynote Speaker	2012
The Salmon Lecture, NYAM	2012
Society for Research in Child Development (SRCD) Master Lecturer	2013
Douglas Powers Visiting Scholar Award, Vanderbilt University	2013
Child Study Center's Bloom Lecture, Penn State	2014
SYNAPSE (Symposium for Young Neuroscientists and Professors of the SouthEast) Keynote Speaker	2014
Honorary Doctorate, Utrecht University	2014
Eastern Psychological Association Keynote Speaker	2014
APA Frontiers of Science Lecture	2014
Ann L. Brown Award for Excellence in Developmental Research	2014
Organization of Human Brain Mapping Keynote Speaker	2015
Ruane Prize for Outstanding Achievement in Child and Adolescent Psychiatric Research	2015
Irish America magazine's 2015 Healthcare and Life Sciences 50	2015
World's Most Influential Minds of 2015, Thomson Reuters	2016
SANS Distinguished Scholar Award	2017
Yale Masters of Arts, <i>privatum</i>	2017

## **F. CURRENT AND PAST INSTITUTIONAL RESPONSIBILITIES AND PERCENT EFFORT**

### **Teaching- Weill Cornell Medical College**

Brain and Mind for medical students – Lecturer and Lab Instructor	2000-2016
Meet the Faculty for graduate students– Lecturers and/or Instructor	2001-2016
From Neuron to Brain for graduate students – Lecturer and/or Instructor	2001-2016
Introduction to Applied Statistics for graduate students - Instructor	Spring 2004
Progress in Neuroscience Seminar for graduate students – Instructor	2004-2012
Molecules, Genes & Cells for graduate students – Instructor/Facilitator	2004-2006
PGY II Psychopharmacology for Residents	2005-2016
Ithaca-Weill Graduate Development and Learning Seminar- Lecturer	2006-2010
Neurobiology of Neural Diseases for graduate students – Instructor	2011
Scientific Frontiers for MD PhD students	2011-2016
Neuroscience and Journalism for graduate students - Instructor	2012
Developmental Neuroscience for residents of Psychiatry - Lecturer	2012-2016
Meet the Scientists for residents of Psychiatry- Lecturer	2015-2016

### **Teaching- Yale University**

Adapted or Arrested Development of the Adolescent Brain –Instructor	2016-present
Fundamentals of the Adolescent Brain Research –Lab Instructor	2016-present
Research in the Fundamentals of the Adolescent Brain- Instructor	2016-present
Development Psychopathology (Sensitive periods)-Instructor	2017-present
History and Systems- Lecturer	2017-present
Current Work in Clinical Neuroscience- Instructor	2017-2018
Foundations of Systems Neuroscience-Lecturer	2018-present

### **Administrative duties- Weill Cornell Medical College**

Director, Sackler Institute for Developmental Psychobiology	2002-2016
Clinical Research Task Force, Medical College	2003-2004
Director, Neuroscience Graduate Program	2004,2008-2012
Executive Committee, Neuroscience Graduate Program	2004-2008
Associate Vice Chair of Research, Psychiatry	2004-2008
Research Awards Committee, Medical College	2005-2013
Medical College Benefits Committee	2006-2007
IBIS Board, Cornell Affiliated Campuses	2006-2008
SPIII Neurodegenerative Diseases Recruitment Committee	2008-2012
Brain Initiative Committee	2010-2016
Research Policy Committee (RPC)	2012-2013
RPC Space Allocation Subcommittee	2012-2013
RPC Space Policy Subcommittee	2012-2013
RPC Cores Subcommittee	2012-2014
REC Committee	2014-2015
WCGS Awards Committee	2015-2016

### **Administrative duties – Yale University**

Director, Fundamentals of the Adolescent Brain (FAB) Lab	2016
Yale APA Dissertation Award Committee Chair	2016
3 <sup>rd</sup> Year Faculty Review Committee Chair	2016
Psychology Faculty Search Committee Member	2016-2017
INP Executive Committee	2016-present
Psychology Imaging Executive Committee	2017-present
Psychology Colloquia Faculty Facilitator	2017-2018

<b>NIH Intramural Research</b>	<b>Dates</b>
<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 off these behaviors. PI (R01 DA018879)	09/01/2004-08/30/2011

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- 09/30/2011
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
Adolescent Decision Making and Self Control. Longitudinal development of delay of gratification and emotion regulation using fMRI, DTI and MRI to understand suboptimal decisions in adolescents Col (NICHD)	5/01/11- 4/30/15
Functional Imaging and Eating Behavior among FTO genotype pre-obese children. Examining sensitivity to food cues and underlying neural correlates in children with FTO polymorphism related to obesity. Col (NIDDKD)	09/01/12- 08/31/17
Impact of negative affect on neural circuitry in bulimia nervosa: an fMRI study. To develop an imaging paradigm for examining how negative affect impacts impulsivity to food cues in bulimia (NIMH)	04/01/14- 03/31/16
Adolescent Brain and Cognitive Development (ABCD) Study. Examining 1100 9-10 year olds over 5-10 years as part of NIH landmark study to track behavioral and brain development in 10,000 youth across the nation (NIDA)	10/1/15- 9/30/20
<u>NSF Research</u>	
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- 09/15/11
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
<u>Foundation Supported Research:</u>	
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	01/01/1995- 12/31/1996

and adults. PI (MacArthur Foundation)

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

Validation of the Association of Perinatal Complications and Adolescent Suicide: Examined birth records of completed suicides by adolescents (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) 10/01/2000-09/30/2010

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) 2005-2007

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) 2006-2008

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) 2008-2013

Adolescent Decision Making related to Criminal Activity. Assessment of adolescent brain and behavioral development using fMRI, DTI and MRI to understand decisions in the heat of the moment. PI (MacArthur) 2012-2016

Threat Perception in "Out-group" Encounters. Assessment of impulsive action under sustained threat to "out-group" cues and underlying neural circuitry using fMRI, DTI and MRI. PI (MacArthur) 2015-2016

**G. 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	07/23/04-05/31/10	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 R01DA018879	\$1,250,000	10/14/04-09/30/11	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 R25 MH060478	\$249,817	09/01/04-08/31/11	Casey, BJ

*Individual's role in project including percent effort*  
Co- Principal Investigator – completed.

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIMH P50 MH062196	\$629,683	09/01/05-08/31/11	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>
NSF 06-509	\$446,234	09/16/06-09/15/11	Shoda, Y

*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>
NSF 0720932	\$266,031	10/01/07-09/30/10	Weber, E

*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 P50 MH 079513	\$10,000,000	05/01/08-04/30/13	Casey, BJ

*Individual's role in project including percent effort*  
Program Director - completed

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NICHHD T32 HD055177	\$ 1,117,247	5/01/08-04/30/13	Finlay, Barbara

*Individual's role in project including percent effort*  
CoPI – completed

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NIDA RC2 DA029475	\$ 322,630	9/30/09-08/31/13	Jernigan, T

*Individual's role in project including percent effort*  
UCSD Co-I, WCMC site PI – completed

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
NICHHD R01 HD069178	\$ 560,544	9/30/10-08/31/16	Oschner, K Columbia U

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

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
MacArthur Foundation	\$ 561,250	1/1/13-6/30/15	Casey, BJ

*Individual's role in project including percent effort*  
PI – completed

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
1 R056 DK097399-01	\$ 38,311	9/24/12-8/31/13	Mayer, L Rosenbaum, M NYSPI, Columbia U

*Individual's role in project including percent effort*  
Co-I – completed

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
1 R01 DK097399	\$313,620	12/1/13-11/30/18	Mayer, L Rosenbaum, M NYSPI, Columbia U

*Individual's role in project including percent effort*  
Co-I – 10% effort

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
MacArthur Foundation	\$ 558,924	10/1/14-9/30/15	Casey, BJ

*Individual's role in project including percent effort*  
PI – completed

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
1 R21 MH103650	\$ 59,761	04/1/14-05/31/16	Broft, A NYSPI, Columbia U

*Individual's role in project including percent effort*  
Co-I – completed

<i>Source</i>	<i>Amount</i>	<i>Duration of support</i>	<i>Name of Principal Investigator</i>
1 U01 DA041174	\$10,362,380	9/30/15-09/29/20	Casey, BJ

*Individual's role in project including percent effort*  
PI – 20% effort

<i>Source</i>	<i>Amount</i>	<i>Duration of support</i>	<i>Name of Principal Investigator</i>
1 U24 DA041123	\$125,000	10/1/15-09/30/20	Dale, A UCSD

*Individual's role in project including percent effort*  
Co-I – 10% effort

<i>Source</i>	<i>Amount</i>	<i>Date (duration of support)</i>	<i>Name of Principal Investigator</i>
MacArthur Foundation	\$ 500,924	10/1/15-12/30/16	Casey, BJ

*Individual's role in project including percent effort*  
PI – Completed

## **H. EXTRAMURAL PROFESSIONAL RESPONSIBILITIES**

### **Advisory Committees:**

MIND Institute, UC-Davis	1998-2010
MacArthur/McDonnell Network on Early Experience and Brain Dev.	1998-2001
NIMH Center External Advisory Board, UCLA	2006-2011
NIMH Board of Scientific Counselors	2006-2011
NARSAD/BBRF Scientific Council	2006-present
NIH Neuroscience Blue Print on Neurodevelopment- Co-Chair	2006
NIMH Blue Print on Neurodevelopment Committee Member	2008
NIMH PTSD Search Committee	2009-2010
NIMH Neurodevelopment Search Committee	2009-2010
IOM Committee on the Science of Risk Taking	2008-2009
Board for Children Youth and Families	2009-2012
IOM Committee on Juvenile Justice Reform	2010-2012
New Vision Schools HUM/AMS Board NY	2011-2012
IOM Committee on Sports Related Concussions in Youth	2012-2014
MacArthur Law and Neuroscience Network	2012-2013
NIMH National Advisory Mental Health Council	2012-2015
Human Connectome Project Pilot, Lifespan Advisory Board	2013-2015
Conte Center UC-Irvine, External Advisory Board	2014-present
NCRAN ABCD Workshop Committee	2014-2019
NIDA DCNBR Review Committee	2014-2015
NIH Search Committee for NIMH Director	2015-2016
UConn IGERT advisory panel	2014-present
Consortium on Individual Development (CID), The Netherlands	2014-present
ABCD Steering Committee	2015-present
NINDS Special Committee on Concussions in Youth	2016
Hotchkiss Brain Institute Expert Advisory Committee	2016-present
Lifespan HCP Aging and Development External Advisory Panel Chair	2016-present

### **Grant/Protocol Reviewer:**

NIMH-BBPP4 committee member	1999-2004
NIMH-ad hoc extramural grant applications	1998-2012
NIMH-ad hoc intramural protocols and programs	2002-2012
NINDS-ad hoc extramural grant applications	2002
National Science Foundation	2002
The Israel Science Foundation	1998-2005
MIND Institute	2002
National Alliance for Autism Research	2004
Cure Autism Now	2012
NIMH Conte Center Review Committee	2013
Simons Foundation	2013

### **Award Selection Committees**

WCMC Research Award Committee	2005-2010
SFN Young Investigator Award	2009-2010
Mortimer D. Sackler M.D. Prize	2010-2015
SFN Donald B. Lindsley Prize in Behavioral Neuroscience	2014-2017
WGSMS Graduate Student Award Committee	2015-2016
APS Fellows	2014-2019
McKnight Memory & Cognitive Disorders Committee	2017-2020

**Editorial Boards:**

Developmental Science	2002-2013
Journal of Cognitive Neuroscience	2005-2010
Journal of the American Association for Child & Adolescent Psychiatry	2008
Biology of Mood and Anxiety Disorders	2014-2016

**Guest Editor**

<i>Mental Retardation and Developmental Disabilities</i>	
<i>Research Reviews</i>	2003
<i>Annals of Psychiatry</i>	2003
<i>Developmental Science</i>	2005
<i>Developmental Psychobiology</i>	2005
<i>Cognitive, Affective and Behavioral Neuroscience</i>	2006
<i>Biological Psychiatry</i>	2010
<i>Current Directions in Psychological Sciences</i>	2011
<i>Developmental Neuroscience</i>	2013
	2014

**Journal Refereeing**

*American Journal of Psychiatry*  
*Archives of General Psychiatry*  
*Biological Psychiatry*  
*Child Development*  
*Cognition*  
*Cognitive Brain Research*  
*Cognitive, Affective and Behavioral Neuroscience*  
*Current Directions in Psychological Science*  
*Developmental Cognitive Neuroscience*  
*Developmental Neuroscience*  
*Developmental Psychobiology*  
*Developmental Science*  
*Human Brain Mapping*  
*Journal of the American Association for Child & Adolescent Psychiatry*  
*J of the International Neuropsychological Society*  
*Journal of Cognitive Neuroscience*  
*Journal of Neuroscience*  
*Mental Retardation and Developmental Disabilities Research Reviews*  
*Nature*  
*Nature Neuroscience*  
*Nature Neuroscience Reviews*  
*Neuroimage*  
*Neuron*  
*Neuropsychologia*  
*Neuropsychology*  
*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*  
*Cognitive Developmental Neuroscience*  
*Developmental Neurobiology*

**Outreach and Training:**

Directed John Merck Fund Summer Institute on the Biology of Developmental Disabilities (now the Mortimer D. Sackler, M.D. Summer Institute-see below)	2001-2010
Educating Judges, "Human Brain Development, Law and Public Policy" ASTAR invited speaker, Johns Hopkins University	2007
Directed The Mortimer D. Sackler, M.D. Summer Institute on Translational Developmental Neuroscience	2012-2016
American Board Association "Developmental Neuroscience and Juvenile Justice" invited speaker, Chicago, IL	2013
Models for Change "The Adolescent Brain, Accountability and Diminished Responsibility" Invited Speaker, Washington, DC	2013
Colloquium for Federal Judges "Law, Neuroscience and Criminal Justice" Invited Speaker	2013
Washington State Supreme Court Symposium, Invited Speaker	2014
American Museum of Natural History, Speaker	2014
National Bar Association's Judicial Conference	2014
NYC Department of Probation Professional Development Day, Keynote Speaker	2014
VERA Institute of Justice, Invited Speaker on Capital Hill	2014
American Museum of Natural History, Chaired Symposium on Origins of the Mind and Mental Illness: From Circuits to Behavior	2015
Relevance of Law and Neuroscience for Judges, Vail, Colorado	2015
NYC District Judges, When is an Adolescent an Adult? New York, NY	2016
At the Boundary of Adolescence and Young Adulthood, Washington, DC	2017
The Teen Brain: Why teens do what they do, New Haven, CT Public Schools	2017

**Media Coverage:**

Adolescent brain and the implications of her research in understanding depression and anxiety in the <i>PBS special, D: Out of the Shadows</i> .	2008
<i>National Geographic</i> features work on the adolescent brain in <i>Beautiful Brains</i> by David Dobbs.	2011
Relax- teens are designed to be difficult, published in <i>The Sunday Times</i> by Kevin Dowling.	2011
Interviewed on <i>NPR Talk of the Nation: Understanding the Mysterious Teenage Brain</i> .	2011
Media coverage of Casey et al PNAS study of the marshmallow test revisited after forty years in: <i>New York Times</i> <i>New York Daily News</i> <i>Science News</i> <i>PsychCentral</i> <i>Times in India</i> <i>Live Science</i> <i>Science Daily</i> <i>Orlando Sentinel</i>	2011

<i>Parenting Bulletin</i>	
<i>Cornell Daily Sun</i>	
<i>TIME magazine</i>	
<i>USA Today</i>	
<i>NPR: Research Highlights Strengths of Adolescent Brain</i>	2012
<i>Science News for Kids: The teenage brain</i>	2012
<i>Discovery News: The Teen Brain on Rage: How it's Different</i>	2012
<i>Wall Street Journal article, What's Wrong With the Teenage Mind?</i>	2012
<i>NPR: The Case Against Brain Scans As Evidence In Court</i>	2013
<i>Science Magazine: Why Teenagers Are So Impulsive</i>	2013
<i>Bloomberg News: Stress of Childhood Poverty May Have Long Effect on Brain</i>	2013
<i>Discovery News: The Teenage Brain on Rage: How It's Different</i>	2013
<i>Live Science: Secret to Self-Control: A More Efficient Brain?</i>	2013
<i>New York magazine: Why You Truly Never Leave High School</i>	2013
<i>New York Times: Why Teenagers Act Crazy</i>	2014
<i>Nature: Teen Drug use gets Supersize Study</i>	2014
<i>Psychology Today: Adolescence and the College Search</i>	2015
<i>Philadelphia Inquirer: Teens' Immature Brains pose all sorts of problems</i>	2015
<i>NY Times: The Feel Good Gene</i>	2015
<i>NPR: This is a 12 year old brain on peer pressure</i>	2015
<i>Brain Decoder: The teenage brain undergoes massive change</i>	2015
<i>San Diego Union-Tribune highlights NIH funded study to follow 10,000 teens</i>	2015
<i>Newsweek: Similarities between Teen and Young Adult brain</i>	2016
<i>PBS News hour: Is this mutation causing your teenagers anxiety</i>	2016
<i>Live Science: Anxiety risk linked gene.</i>	2016
<i>IB Times: Anxious teenager common genetic variant</i>	2016
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<i>NPR: Teens' Penchant For Risk-Taking May Help Them Learn Faster</i>	2016
<i>NY Times: You're and adult, you brain not so much</i>	2016
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- 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, B.J. (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, B.J. (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, B.J, Glover, G, Voss, H, Temple, E (April 2006). *September 11<sup>th</sup>, 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, B.J 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, B.J. (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, B.J.(June 2006)Changes in Functional Connectivity Underlie Developmental Differences in Affect Regulation Poster presented at Organization for Human Brain Mapping Annual Meeting, Florence.
- Casey, B.J (June 2006) *Genes, Brain and Behavior under Stress*. Symposium, Imaging Discussion Group, New York Academy of Sciences, New York, NY
- Eigsti, IM, Casey, B.J, Zayas, V, Mischel, W, Shoda, Y (March, 2007). Predicting cognitive control from preschool to young adulthood. *Society for Research in Child Development*. Boston, MA.

*Additional abstracts available upon request.*

Presentations:

*Complete list of presentations available upon request.*

- “Dynamic Changes in Endocannabinoid Signaling During Adolescence: Implications for Substance Abuse and Psychopathology” Invited speaker, Marijuana and Child Development Symposium. The Teratology Society, Denver, Co, June 2017
- ““Treating the Biological State of the Developing Brain” McKnight Neuroscience Meeting, Keynote, Aspen, CO, June 9, 2017
- ““Treating the Biological State of the Developing Brain: Implications from Preclinical Human and Animal Studies” Festschrift for Judy Rapoport NIMH, Bethesda, MD April 17, 2017”
- “Self Control: When social and affective processes overshadow cognitive processes” SANS Invited Lecture, Los Angeles, CA, March 18, 2017
- “Treating the Developing Brain: Implications from Preclinical Human and Mouse Studies” Grand Rounds, NYU Child Study Center, New York, NY, March 3, 2017
- “The Adolescent Brain and Cognitive Development: An Overview” New Haven Public Schools, District Wellness Committee, New Haven, CT, February 21, 2017
- “The Adolescent Brain: Arrested or Adaptive Development” Justice Collaboratory Invited Talk, Yale Law School, New Haven, CT, February 20, 2017
- “The Adolescent Brain: Arrested or Adaptive Development” Invited Lecture, Community Health Educators, New Haven, CT, February 13, 2017
- “The Adolescent Brain: Arrested or Adaptive Development” INS Invited Workshop, New Orleans, LA, February 1, 2017
- “Early Life Stress on Frontolimbic Function and development” Kavli Symoisum, Salk Institute December 2, 2016
- “Treating the Biological State of the Developing Brain” Kavli Symoisum, Salk Institute December 3, 2016
- “ABCD Study: Functional Imaging Acquisition Update” ABCD annual meeting, San Diego, November 2016”
- “Impulsivity under threat in outgroup encounters” MacArthur Research Network on Law and Neuroscience, San Diego, November 2016
- “When is an adolescent an adult” MacArthur Research Network on Law and Neuroscience, San Diego, November 2016
- “Parent-child relationships in the shadow of childhood adversity Workshop” Child Study Center, Yale University, New Haven, CT November 2016
- “Individual differences in frontolimbic circuitry and function with adolescent changes in endocannabinoid signaling across species” CID Symposium, Utrecht University, The Netherlands, October 2016
- “Arrested or Adaptive Development of the Adolescent Brain”, Calgary University, October 2016
- “The Adolescent Brain: Arrested or Adaptive Development”, Invited Lecture, Utrecht University, The Netherlands, October 2016
- “The Adolescent Brain: Arrested or Adaptive Development” MRRRC Invited talk, Yale Medical School, New Haven, CT, September, 2016
- “Self Control and the Adolescent Brain” Ann Brown Award Lecture, University of Illinois, Champaign, IL, December 2015

“The Adolescent Brain: Arrested or Adaptive Development? DIBS Colloquium, Duke University, Durham, NC, December 2015

“Self Control and the Adolescent Brain” Colloquium, Boston University, Boston MA, November 2015

“Treating the Developing Brain: Implications from Preclinical Human and Mouse Studies”, Colloquium, Yale University, New Haven, CT, November 2015

“Treating the Developing versus the Developed Brain” BBRF Awards Symposium, New York, NY October 2015

“Cognitive Capacity of Young Adults” Temple Law Review Symposium, Philadelphia, PA Oct. 2015

“The Cognitive Neuroscience of Adolescent Self Control” Summer Institute on Cognitive Neuroscience, Santa Barbara, July 2015

“Beyond simple models of Adolescent Self Control to a Circuit-based Model” Keynote address, Organization of Human Brain Mapping, Hawaii, June 2015

“The adolescent Brain and Self Control” Presidential Symposium, American Psychological Association, New York, May 2015

“The Adolescent Brain” The State of Juvenile Justice” Invited keynote, VERA Institute of Justice, Capital Hill, September 2014

“Development of Fear Regulation: From mouse to Human” Invited Keynote, Reading University, Reading, UK, June, 2014

“The Adolescent Brain and Juvenile Justice Reform” Washington State Supreme Court, Olympia, Washington, May 2014

“Adolescent Brain and Self Control” Kavli Foundation Lecture on Neuroscience and Public Policy, Madison, WI, May 2014

“Effects of Early Adversity on Frontolimbic Function and Development”, The Picower Institute for Learning and Memory Symposium on Early Life Stress on Mental Health, MIT, Cambridge, MA, May 2014

“Development of Fear: Evidence from Mouse to Human” Scientific Frontiers Lecture, APA, New York, NY May, 2014

“Development of Fear Regulation: From Mouse genetics to human imaging” ,Current Work in Clinical Psychology Series, Yale University, New Haven Conn., April 2014

“Development of Fear: Evidence from Mouse to Human” Invited Keynote, Eastern Psychological Association, Boston MA, March, 2014

“The Adolescent Brain and Risk for Anxiety” Clinical Symposium on Psychiatric and Neurological Disorders, NYAS, Doha, Qatar, March 2014

“Emotion Regulation Development: From Human Imaging to Mouse Genetics” EADP-APS symposium, Lausanne, Switzerland, September, 2013

“ Developmental Neuroscience and Juvenile Justice” American Board Association workshop, Chicago, IL, April 2013

“Development of Fear Processes: From Human Imaging to Mouse Genetics” Master Lecture SRCD Conference Seattle, WA April 2013

“Developmental Neuroscience and Criminal Responsibility” CNS Symposium, San Francisco, CA, April 2013

“Adolescence and Risk for Anxiety” ARNMD Conference, Rockefeller University, NY December 2012

“Development of Fear: Human Imaging to Mouse Genetics” Salmon Lecture, NYAM, NY December 2012

“Development of Fear Processes: From Human Imaging to Mouse Genetics” Waisman Institute, UW-Madison, WI November 2012

“Your Brain on Adolescence” lecture, Columbia University, NY November 2012

“Development of Fear Processes: From Human Imaging to Mouse Genetics” MIT colloquium MA September 2012

“Risk Factors for Brain and Behavioral Disorders in Children and Adolescents”, BBRF, NY, May 2012

“Anxiety, Stress and the Adolescent Brain. Stress Symposium, Hunter College, NY March 2012

“Neural Correlates of Self Control across 40 years later” Brown University, RI March 2012

“Neural Correlates of Self Control across the life span” U Maryland, MD March 2012

“Risk for Anxiety in Adolescence: Insights from human imaging to mouse genetics” UCLA, CA January 2012

“The Myths of Adolescence: Insights from human imaging to mouse genetics “ Jeffrey Lecture UCLA, CA January 2012

“The Developing Brain” American Museum of Natural History, New York, NY, February 2011

“The Adolescent Brain: Insights from human imaging to mouse genetics” Hebb Lecture, Halifax Canada 2010

“The Adolescent Brain: Insights from human imaging to mouse genetics” MGH, Charlestown, MA February 2010

“New discoveries with pediatric and genetic imaging” University of Maryland Imaging Advisory Board, College Park, MD, February 2010

“The Adolescent Brain” Grand Rounds, NYU Medical College, New York, NY January 2010

“A Neurodevelopmental Model of Adolescence” Neuroscience Retreat-Keynote Speaker, Augusta Medical College, Augusta, GA Oct 2009

“Sturm and Dang: The Adolescent Brain” Challenges of Pediatric Imaging Workshop, Academy of Sciences, Amsterdam, The Netherlands April 2009

“The Adolescent Brain and Risk for Psychopathology” Colloquium, Duke University, NC April 2009

“Importance of Development in Gene X Environment Interactions” Gene X Environment Symposium, Invited Talk, U Penn, PA 2009

“Adolescent Brain and Risky Decisions” Board on Children, Youth, and Families: The National Academies Invited Lecture. Washington, D.C., November 2008.

“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, Nov 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: 7/1/2017

Signature: 