The Faculty of Medicine of Harvard University Curriculum Vitae

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Name: Daniel P. Dickstein, M.D. FAAP

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PediMIND Program

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Education:

09/1989- 05/1993	A.B/A.B.	History and Judaic Studies (double major)	Brown University Program in Liberal Medical Education (PLME, 8-year combined AB/MD Program)
09/1993- 05/1997	M.D.	Medicine	Brown University School of Medicine

Postdoctoral Training:

07/1997- 06/2002	Triple Board Residency	Combined Pediatrics, Adult Psychiatry, and Child Psychiatry Residency	Brown University School of Medicine
07/01/2001-	Chief Resident Child Psychiatry Residency	Combined Pediatrics, Adult	Brown University School of
06/30/2002		Psychiatry, and	Medicine
07/01/2002-	Clinical Research	esearch Pediatric Affective Neuroscience	Pediatric and Developmental
04/01/2006	Fellow	Mentors: Ellen Leibenluft M.D.	Neuropsychiatry Branch
	and D	and Daniel Pine M.D.	National Institute of Mental Health Division of Intramural Research Programs (NIMH DIRP)

Faculty Academic Appointments:

04/01/2006-	Assistant Clinical	Pediatric and	National Institute of Mental
06/07/2007	Investigator	Developmental	Health Division of Intramural
	-	Neuropsychiatry Branch	Research Programs (NIMH
			DIRP)

07/01/2007- 06/30/2011	Assistant Professor Research Scholar Track	Psychiatry and Human Behavior (Primary), Pediatrics (Secondary)	Warren Alpert Medical School of Brown University
07/01/2011- 06/30/2019	Associate Professor Research Scholar Track	Psychiatry and Human Behavior (Primary), Pediatrics (Secondary)	Warren Alpert Medical School of Brown University
07/01/2019- Present	Full Professor Research Scholar Track	Psychiatry and Human Behavior (Primary), Pediatrics (Secondary)	Warren Alpert Medical School of Brown University

Appointments at Hospitals/Affiliated Institutions:

07/1998- 06/2002	House Officer	Department of Pediatrics	Landmark Medical Center Woonsocket RI
07/2007-	Attending Physician	Child/Adolescent	Bradley Hospital
Present		Psychiatry	East Providence RI
07/2007-	Attending Physician	Psychiatry	Rhode Island Hospital
Present			Providence RI

Major Administrative Leadership Positions:

Local 07/1998- 06/2002	House Officer Coordinator (Chief)	Landmark Medical Center, Department of Pediatrics, Woonsocket RI
07/2007- Present	, 88	Bradley Hospital
Present	NeuroDevelopment (PediMIND) Program	East Providence RI
04/2014- 11/2017	Director Hospital Imaging Research & Education Service (HI-RES)	Psychiatry, Neurology, Neurosurgery, Diagnostic Imaging
07/2011-	Associate Director of Research	Bradley Hospital
09/2019		East Providence RI
National		
2017	Chair Treatment Roundtable	Second Congress on Pediatric Irritability and Dysregulation (09/25-26/2017)
2017	Organizing Committee	Second Congress on Pediatric Irritability and Dysregulation (09/25-26/2017)
2019	Organizing Committee	Third Congress on Pediatric Irritability and Dysregulation (09/26-27/2019)
2020	Organizing Committee	Fourth Congress on Pediatric Irritability and Dysregulation (09/26-27/2020)

Committee Service:

Lucai		
2003-2006	Fellow Retreat Planning Committee	NIMH Division of Intramural Research Programs (NIMH-DIRP)
		Member
2004-2005	NIMH Fellows Award for Research	NIMH-DIRP
	Excellence (FARE)	Study Section Chief Judge
2007-2009	Electronic Medical Records (SOARIAN)	Bradley/Hasbro Research Center
	committee	Member
2008-2009	Magnetic Resonance Imaging Research Facility Safety and Education Committee	Brown University
2009-2012	Magnetic Resonance Imaging Research Facility Safety, Education, and Training Committee	Brown University
2010- Present	Program in Liberal Medical Education (PLME) Advisory Selection Committee	Brown University
2010-	Department of Neuroscience Graduate	Brown University
Present	program (NSGP) Faculty Trainer	Durana Hairanaita
2010- Present	Division of Child Psychiatry Representative to the Department of Psychiatry and Human Behavior Research Resident Recruitment	Brown University
2012- Present	Magnetic Resonance Imaging Research Facility Executive Committee	Brown University
2013-2015	EPIC Electronic Medical Record (EMR) research committee	Lifespan
2014-2017	Medical Committee on Academic Standing and Promotion (MCASP)	Brown University School of Medicine
2019-2020	Department of Psychiatry and Human Behavior Promotions Committee, Child/Adolescent Psychiatry Alternate Member	Brown University School of Medicine

Professional Societies:

1994-2002	American Psychiatry Association (APA)	Member
1997-	American Academy of Pediatrics (AAP)	Fellow (FAAP)
Present		
1998-	American Academy of Child and	
Present	Adolescent Psychiatry (AACAP)	
	1998-2016	Member
	2016-Present	Distinguished Fellow (DFAACAP)
	2015-2017	Member, Research Committee
	2017-Present	Co-Chair, Research Committee
	2019	

Ad hoc member, Task Force on Clinical Essentials on Pediatric Depression

2011-

Present

American College of NeuroPsychopharmacology (ACNP) 2011-2015 Associate Member 2016-Present Present Full Member

Grant Review Activities:

2006	Grant Reviewer	Thrasher Research Foundation
		Ad hoc member
2008	Grant Reviewer	United Kingdom Medical Research Council
		Ad hoc Member
2009	Grant Reviewer	United Kingdom Medical Research Council
		Ad hoc member
2010	ZMH1 ERB-L(05)	NIMH
	K99/R00 Pathway to Independence	Ad hoc member special emphasis panel
	Grant Reviewer	
2010	ZMH1 CNF-M(02)	NIMH
	Conference Grants Grant Reviewer	Ad hoc member special emphasis panel
	Grant Reviewer	
2010	Grant Reviewer	Wellcome Trust (United Kingdom)
		Ad hoc member
2010	ZMH1 CNF-M(01) Conference Grants	NIMH
	Grant Reviewer	Ad hoc member special emphasis panel
2012	ZMH1 ERB-I(03)	NIMH
	Mechanisms Explaining Differences in Depressive and Anxiety Disorders Across	Ad hoc member special emphasis panel
	Racial/Ethnic Groups	
	Grant Reviewer	
2012	Interventions Committee for Disorders	NIMH
	Involving Children and Their Families Grant Reviewer	Ad hoc member special emphasis panel
2013	ZMH1 ERB-L (04)	NIMH
	Bio-Behavioral Award for Innovative New Scientist (BRAINS R01)	Ad hoc member special emphasis panel
	Grant Reviewer	

2013	2013/10 CHHD-C1; RFA HD-13-004	NICHD
	Centers for Collaborative Research in Fragile X (U01)	Ad hoc member special emphasis panel
	Grant Reviewer	
2014	ZMH1 ERB-L (05)	NIMH
	Bio-Behavioral Award for Innovative New Scientist (BRAINS R01)	Ad hoc member special emphasis panel
	Grant Reviewer	
2015	ZMH1 ERB-L (03) Bio-Behavioral Award	NIMH
	for Innovative New Scientist (BRAINS R01)	Ad hoc member special emphasis panel
	Grant Reviewer	
2015	Grant Reviewer	Netherlands Organization for Health Research and Development
		Ad hoc member
2016	ZMH1 ERB-L (03) Bio-Behavioral Award for Innovative New Scientist (BRAINS R01)	NIMH
		Ad hoc member special emphasis panel
	Grant Reviewer	
2016	ZMH1 ERB-S (01) Neural Mechanisms of	NIMH
	Multi-Dimensional Emotional and Social Representation R01/R21	Ad hoc member special emphasis panel
	Grant Reviewer	
2017	ZMH1 ERB-L (03)	NIMH
	Bio-Behavioral Award for Innovative New Scientist (BRAINS R01)	Ad hoc member special emphasis panel
	Grant Reviewer	
2018	ZAT1 VS (08) S	National Center for Complementary &
	Special Emphasis Panel Natural Product	Integrative Health (NCCIH)
	Phase I-IIA Clinical Trial Award	Ad hoc member special emphasis panel
	Grant Reviewer	
2018	Grant Reviewer	United States/Israel Bi-national Science Foundation
		Ad hoc member

2018	ZMH1 ERB-Q (02) Bio-Behavioral Award	NIMH
	for Innovative New Scientist (BRAINS R01)	Ad hoc member & substitute study section chair special emphasis panel
	Grant Reviewer & Substitute Study Section Chair	
2019	Computational Psychiatry RFA-MH-19-	NIMH
	242	Substitute Study Section Chai
	Grant Reviewer	
	ZMH1-ERB-S (07)	NIMH
	Early Phase Clinical Trials	Ad hoc member special emphasis panel
	Grant Reviewer	
2019	Grant Reviewer	FWF Austrian Science Fund
		Ad hoc member
2019	ZMH-1 ERB-M (01)S	NIMH
	Pathway to Independence (K99/R00)	Ad hoc member special emphasis panel
	Grant Reviewer	
2020	ZMH1 ERB-D (04) S Early Phase Clinical	NIMH
	Trials—Pharma/Device	Ad hoc member special emphasis panel
	Study Section Chair & Grant Reviewer	
2020	ERB-Q(08)	NIMH
	Pathway to Independence (K99/R00)	Ad hoc member special emphasis panel
	Grant Reviewer	
2020	ZMH1 ERB-Q (01) Bio-Behavioral Award	NIMH
	for Innovative New Scientist (BRAINS R01)	Ad hoc member special emphasis panel
	Grant Reviewer	

Editorial Activities:

• Ad hoc Reviewer

American Journal of Psychiatry
Archives of General Psychiatry/JAMA Psychiatry
Behavioral Brain Research
Biological Psychiatry
Bipolar Disorders
European Child and Adolescent Psychiatry (ECAP)
European Psychiatry

JAMA

Journal of Abnormal Child Psychology

Journal of Affective Disorders

Journal of Child and Adolescent Psychopharmacology (JCAP)

Journal of Child Psychology and Psychiatry (JCPP)

Journal of the American Academy of Child and Adolescent Psychiatry (JAACAP)

Journal of Pediatrics

Neuroscience

Neuroscience and Biobehavioral Reviews

Neuroscience Letters

Progress in Neuro-Psychopharmacology and Biological Psychiatry

Psychiatric Research

Psychiatry Research-Neuroimaging

• Other Editorial Roles

2005-2011	Faculty Member	Faculty of 1000 Medicine
2009	Co-editor Special Edition on Pediatric Bipolar Disorder	Child and Adolescent Psychiatry Clinics of North America
2008-2011	Contributing Editor	Journal of the American Academy of Child and Adolescent Psychiatry (JAACAP)
2012-2017	Editorial Board	Journal of the American Academy of Child and Adolescent Psychiatry (JAACAP)
2016-2020	Consulting Editor	Journal of Clinical Child and Adolescent Psychology (JCCAP)
2017- Present	Board of Consulting Editors	Psychological Assessment

Honors and Prizes:

1993	Frederick Barnes M.D. Award	Brown University School of Medicine Program in Liberal Medical Education (PLME; 8- year combined AB/MD Program)	Graduating Senior Who Best Uses the PLME to Pursue Liberal Arts Education
1997	Isaac Ray M.D. Award	Brown University School of Medicine	Graduating Medical Student with Distinction in Psychiatry
1999	Outstanding Resident Award	American Academy of Child and Adolescent Psychiatry/Pfizer	
2000-2002	American Psychiatric Association/Bristol- Myers Squibb Fellow in Community Psychiatry	American Psychiatric Association	

2004-2006	Richard J. Wyatt Memorial Fellowship Training Award	National Institute of Mental Health (NIMH DIRP).	Outstanding Scientific Accomplishments In the NIMH Division Of Intramural Research Program
2005	American College of Neuropsychopharmacol ogy Young Investigator Memorial Travel Award	American College of Neuropsychopharmacology (ACNP)	
2006	National Institute of Mental Health Division of Intramural Research Programs (NIMH DIRP) Mentor of the Year Award	NIMH DIRP	
2010	NARSAD Gerald R. Klerman, M.D. Award	NARSAD	Outstanding Clinical Research Achievement
2015	Educational Excellence Award	Brown University School of Medicine Department of Psychiatry and Human Behavior	

Report of Funded and Unfunded Projects

Past

04/01/06-06/30/09	Reversal Learning in Pediatric Bipolar Disorder
	K22MH074945. NIH/NIMH.
	Total direct costs: \$455,000. Total all costs: \$477,000.
	Role=Principal Investigator
	Compares brain/behavior interactions underlying cognitive flexibility in 4 groups
	of 7-17 year olds—those with (1) primary bipolar disorder, (2) primary ADHD, (3)
	primary generalized anxiety disorder, and (4) typically-developing controls.
07/01/06-12/31/08	Reversal Learning in Pediatric Bipolar Disorder
	National Alliance for Research on Schizophrenia and Depression (NARSAD)
	Young Investigator Award.
	Total direct costs: \$60,000. (No indirects).
	Role=Principal Investigator
	Pilot study of cognitive flexibility in bipolar and control youth.
07/01/06-06/30/11	Course and Outcome of Bipolar Disorder in Youth (COBY)
	RO1MH059929-06A2. NIH/NIMH.
	PIs= Boris Birmaher, M.D., Martin Keller, M.D., and Michael Strober, Ph.D.
	Role=Consultant
	Longitudinal phenomenology study of children/adolescents with bipolar disorder at
	U Pittsburgh, Brown Univ, and UCLA—consultant role while I was at NIMH for
	my expertise in neurocognitive tasks.
07/01/08-07/31/09	Treatment of Pediatric OCD: Augmentation of Partial Response.
(Project 09/03-	R01MH64188. NIH/NIMH.
08/09).	PI (Brown site)=Jennifer Freeman, Ph.D.
,	Role=Consultant

Study of SSRI+/-CBT in children with OCD.

07/01/08-07/31/09 Family Based Treatment of Early Childhood OCD

(Project 09/07- R01MH079217. NIH/NIMH. 08/12 PI=Jennifer Freeman, Ph.D.

Role=Consultant

Study of family as focus for treatment of OCD in children.

10/1/08-09/30/09 Concussion Management in the Emergency Department: Translational Use of

BioBehavioral Markers

Brown University Emergency Medicine Foundation Faculty Development Award

PI=Elizabeth Jacobs M.D

Role=Consultant

Feasibility study of IMPACT computerized cognitive testing in the pediatric ED.

10/01/08-09/30/09 Cognitive Flexibility in Autism Spectrum Disorders.

Brown University Brain Science Program Mahoney Pilot Grant. Total direct costs: \$11,000. Total all costs: \$11,000 (No indirects).

Role=Principal Investigator

Pilot study of cognitive flexibility/reversal learning in autistic and control children.

01/15/09-09/15/09 Project LAUNCH

(Project=10/01/08- H79SM058854-01. SAMSHA.

09/30/13). PI= Blythe Berger (RI State Dept. of Health), Co-PI=Susan Dickstein, Ph.D.

Role=Consultant

Project RI LAUNCH (Linking Actions for Unmet Needs in Children's Health) sought to build social-behavioral capacities into community-based early childhood systems of care to promote and integrate physical and behavioral health wellness.

02/01/09-01/31/11 Bio-behavioral Markers of Affect Regulation in Teen Suicide Attempters vs. Non-

Suicidal Self-Injurers.

American Foundation for Suicide Prevention Young Investigator Award. Total direct costs: \$85,000. Total all costs: \$85,000 (No indirects).

Role=Principal Investigator

Pilot study comparing phenomenology and computerized cognitive/emotional performance in teens (1) having made a suicide attempt, (2) engaging in non-suicidal self-injury, or (3) controls.

07/01/09-06/30/10 Reversal Learning in Pediatric Bipolar Disorder NIH ARRA Supplement

322MH074945-02S1. NIH/NIMH.

Total direct costs: \$190,000. Total all costs: \$203,921.

Role=Principal Investigator

Supplement to allow genetic sample collection for 4 group K22 award.

09/18/09-06/30/14 Bio-behavioral Markers of Bipolar Conversion

R01MH087513. NIH/NIMH. (NIMH BRAINS R01 Grant— 1^{st} ever awarded to a

physician)

Total direct costs: \$1.25 million. Total all costs: \$1.87 million.

Role=Principal Investigator

Examined brain/behavioral alterations in young adults with prospectively

confirmed childhood-onset bipolar disorder—in young adults who were enrolled as

children in Brown University's site of the COBY study.

09/30/09-06/30/14 Imaging White Matter Maturation During Healthy Brain Development.

R01MH08751001. NIH/NIMH. (NIMH BRAINS R01 Grant)

PI=Sean C. Deoni Ph.D.

Role=Consultant

Examined myelination and white matter development in children.

07/01/11-06/30/16 Course and Outcome of Bipolar Disorder in Youth (COBY)

RO1MH059929-06A2. NIH/NIMH.

PIs= Boris Birmaher M.D., Martin Keller, M.D., and Michael Strober, Ph.D.

Role=Co-Investigator

Longitudinal phenomenology study of childhood-onset bipolar disorder at U

Pittsburgh, Brown Univ, and UCLA.

HPA and Neural Response to Peer Rejection: Biomarkers of adolescent depression 06/06/2011risk

04/30/2016

R01MH092450. NIH/NIMH.

PI=Laura Stroud Ph.D. (Miriam Hospital)

Role=Co-Investigator (Subcontract Principal Investigator leading MRI work)

Examined cortisol and brain activity in girls with depression, at risk for depression,

and controls.

COGFLEX: Pilot Translational Intervention for Pediatric Bipolar Disorder 03/08/12-02/28/14

R21MH096850. NIH/NIMH.

Total direct costs: \$310,258. Total all costs: \$405,197.

Role=Principal Investigator

First study to evaluate feasibility, acceptability, and brain target engagement for computerized cognitive remediation for reversal learning deficits in bipolar youth.

NIH Diversity Supplement to NIMH BRAINS R01MH087513. 06/01/12-06/30/12

NIH/NIMH.

Total direct costs: \$52,517. Total all costs: \$68,017.

Thania Galvan=Mentee Role=Principal Investigator

Provided additional mentorship for Thania Galvan (Latina RA)

Intensive Outpatient Risk Protocol with High Risk Suicidal Teens 09/01/12-08/31/16

> R01MH099703-01. NIH/NIMH. PI=A. Spirito/C. Esposito (Co-PIs)

Role=Co-Investigator/subcontract-PI (directed neurocognitive assessment)

Examined parent and child CBT for depression and suicidality---my role focused

on cognitive predictors of outcome.

09/01/13-08/31/18 Treatment for Latina/o Adolescents with Suicidal Behavior

> K23MH097772. NIH/NIMH. Total direct costs: \$750,000.

PI=Yovanska Duarte-Velez Ph.D. (Bradley Hospital/Brown Univ)

Role=Consultant

Project to evaluate tailored treatment for suicidal LatinX teens—my role for

cognitive assessment expertise.

Life Stressors, Impulsivity, and Adolescent Suicidal Behavior 02/01/14-01/31/19

R01MH101138. NIH/NIMH.

PI=R. Liu Ph.D. (Bradley Hospital/Brown Univ)

Role=Co-Investigator

Examining life stress and impulsivity in teen suicidality.

Neural Alterations Underlying Non-Suicidal Self-Injury and Risk for Suicide in 09/01/15-08/31/17.

Children

NARSAD Independent Investigator Award. NARSAD.

Total direct costs: \$100,000. Role=Principal Investigator

Pilot study of fMRI alterations in youth engaged in NSSI vs. controls.

Current

09/01/14- 08/31/17	COGFLEX: Pilot Translational Intervention for Pediatric Bipolar Disorder R33MH096850. NIH/NIMH.
(NCE until	Total direct costs: \$525,000. Total all costs: \$631,899.
08/31/2020)	Role=Principal Investigator
	Randomized double-blind placebo-controlled trial of 2 versions of COGFLEX reversal learning video game for bipolar youth.
09/23/16-	Exposing the Deep Content of the Publication: Knowledge Extraction for Neuroimaging
09/22//21	in Child Psychiatry R01MH083320-08. NIH/NIMH.
	PI=David N. Kennedy, Ph.D. and Jean Frazier, M.D. (U Mass Worcester). Role=Co-Investigator
	Seeks to use pubmed and other online databases to guide fMRI meta-analyses for
	children.
01/12/17-	Brain and Behavior Mechanisms of Irritability and Cognitive Flexibility in Children
11/30/21	R01MH111542. NIH/NIMH.
11/50/21	Total Direct Costs: \$2.1 million
	Role=Principal Investigator
	Strives to see where brain/behavior alterations cluster trans-diagnostic sample of 8-12
	year-old children with irritability, rather than where DSM does.
09/15/16-	Harm Avoidance and Incompleteness as Dimensional Endophenotypes in Anxiety and
06/30/21	OC Spectrum Disorders
	R01MH110449. NIH/NIMH.
	PI=Steve Rasmussen, M.D. (Brown Univ/Butler Hospital)
	Role=Co-Investigator
	Compares phenomenology and brain function in adults with either harm avoidance or
	incompleteness as potential endophenotypes of OCD—my expertise to guide
	neuroimaging efforts.
03/22/17-	Non-Suicidal Self-Injury in Children: Brain/Behavior Alterations and Risk for Suicidal
02/28/22	Behavior.
	R01MH110379. NIH/NIMH.
	Total Direct Costs: \$2.1 million.
	Role= Principal Investigator
	Testing (1) brain/behavior alterations differentiating 10-16 year olds engaged in NSSI
	from controls (2) how these alterations predict which children will make a first-onset
08/09/17-	suicide attempt vs. those who will not. Functional imaging of cortico-limbic predictors of emotion regulation, emotion reactivity
05/31/22	and risk for suicidal ideation and behavior
03/31/22	R01MH112674. NIH/NIMH.
	PI=Michael Armey, Ph.D. (Butler Hospital/Brown Univ)
	Role=Co-Investigator (directing MRI acquisition/analysis)
	Study of adults with suicidality vs. psychiatric controls to identify fMRI and
	physiological differences.
07/01/18-	Mid-Career Mentorship and Research in Imaging-Related Patient-Oriented Research
06/30/22	K24MH110401. NIH/NIMH.
	Total Direct Costs: \$750,782.
	Role= Principal Investigator
	1 6

Developing tiered mentorship program to help clinicians engage more in imaging research while also enrolling a trans-diagnostic sample of 13-16 year olds drawn across the range of irritability using measures akin to R01MH111542.

05/01/18- Predicting Adult Outcomes in Bipolar Youth" (PROBY)

02/28/23 R01MH112543. NIH/NIMH

PI=Shirley Yen, Ph.D. (Butler Hospital/Brown Univ)

Role=Co-Investigator

Off-shoot of COBY study to develop risk calculators for adults with childhood-onset bipolar disorder.

Projects Submitted for Funding

Submitted Child and Adolescent Psychiatry Research Institute (CAPRI): Mentoring the Next

05/26/2020 Generation of Child and Adolescent Psychiatry Researchers

R25 in response to PAR-20-080

Submitting PI/MPI

This grant seeks to establish a national mentoring network to support early career child and adolescent psychiatry trained clinician/scientists. Dr. Dickstein is the submitting PI of a multi-PI group also including Stanford and Columbia.

Training Grants and Mentored Trainee Grants

2014-2015 Dysfunctional Emotion Processing Brain Circuity as a Potential Endophenotype in a

High-plus Risk Group For Bipolar Disorder

American Academy of Child and Adolescent Psychiatry (AACAP) General Psychiatry

Resident Pilot Grant

Total direct costs: \$11,000.

Mentor for Jorge Almeida, M.D. Ph.D.

Pilot fMRI study of young adults with unipolar depression vs. already collected data in

young adults with bipolar disorder from my BRAINS R01.

06/01/15- Neurodevelopmental Substrates of Emotion Regulation In Obese Binge Eating Youth

05/31/19 K23DK105234. NIH/NIDDK

Total Direct Costs: \$648,408

Mentor for Andrea Goldschmidt, Ph.D.

Mentorship in fMRI data acquisition and analysis in binge-eating vs. obese vs. normal

weight youth.

06/01/16- Developmental Neural Alterations in Youths and Adults with Bipolar Disorder".

05/31/20 K01MH106594. NIH/NIMH

Total direct costs: \$643,467 Mentor for Ezra Wegbreit Ph.D.

Was to examine developmental fMRI alterations in BD children vs. adults. Grant was

awarded, but was then declined due to mentee Ezra Wegbreit's family issues.

06/01/2016- Pilot study of neural alterations in youth and adults with bipolar disorder

05/31/2018 NARSAD Young Investigator Award

Total direct costs: \$70,000

Mentor for Ezra Wegbreit, Ph.D.

Was to start pilot study of developmental fMRI alterations in BD children vs. adults.

Grant was awarded, but was then declined due to mentee Ezra Wegbreit's family issues.

07/01/16- 06/30/20	K23MH107734. NIH/NIMH
	Total Direct Costs: \$776,773.
	Mentor for Karen Seymour, Ph.D.
	Examining brain/behavior alterations associated with frustrative non-reward in children with ADHD.
09/14/16-	
08/31/20	The interaction of brain structure and sleep neurophysiology in regulating the neural substrates of inattention symptoms in pediatric ADHD
00/31/20	K01MH109854. NIH/NIMH.
	Total Direct Costs: \$631,143.
	Mentor for Jared Saletin, Ph.D.
	Examines relationship between sleep restriction and ADHD via fMRI after normal and
	again after sleep restriction in children across the range of ADHD symptoms.
03/09/20	
04/30/20	· · · · · · · · · · · · · · · · · · ·
(NCE; un	•
04/30/20	9) Total Direct Costs: \$61,028
	Mentor for Kerri Kim, Ph.D. (Bradley Hospital, PI) and Kunal Mankodiya, Ph.D.
	(University of Rhode Island, Co-I)
	Pilot fMRI study before and after dialectical behavioral therapy (DBT) for teens with
	severe mood/anxiety symptoms vs. controls.
04/01/20	
03/31/20	
	Total Direct Costs: \$25,000 Co-Mentor for Jared Saletin, Ph.D. (Bradley Hospital, PI)
	Longitudinal sleep monitoring in relation to fMRI activity in children with ADHD
	symptoms.
07/01/17-	• •
06/30/19	National Institutes of Drug Abuse, Pediatric Extramural Loan Repayment Grant
	Mentor for Sarah Thomas, Ph.D. (PI)
	Initial fMRI acquisition, analysis, and interpretation mentorship using extant imaging
	data.
04/01/18-	
03/31/23	NIH/NIMH K23MH112889
	Total Direct Costs: \$970,000
	Co-Mentor for Jessica Peters, Ph.D.
	FMRI mentorship for task design, acquisition, analysis, and interpretation in youth with
05/01/10	traits of borderline personality disorder.
05/01/18- 04/30/19	\mathcal{L}
04/30/19	Overweight/Obesity and Loss of Control Eating Rhode Island Neuroscience Leadership Committee New Frontiers Pilot Award
	Total Direct Costs: \$30,000
	Mentor/Co-Investigator for Andrea Goldschmidt, Ph.D. (Miriam Hospital, PI) and Amita
	Shenhav, Ph.D. (Brown University, Co-I)
	Pilot working memory fMRI study in children with loss of control eating vs. not.
05/01/18-	· · · · · · · · · · · · · · · · · · ·
04/30/19	Maltreatment Histories
	Brown Institute for Brain Science New Frontiers Pilot Award
	Total Direct Costs: \$30,000
	Mentor/Co-Investigator for Margaret Bublitz, Ph.D. (Miriam Hospital, PI)
	Pilot study of neural aspects of attachment in women with and without trauma exposure.

01/09/19- 01/08/21	Cognitive Flexibility and reward motivation in adolescent cannabis use: An investigation of neurobehavioral mechanisms and intrinsic resting state connectivity ADVANCE CTS Mentored Career Development Award Total Direct Costs: \$361,369 Mentor for Sarah Thomas, Ph.D.
	Pilot study of reversal learning/cognitive flexibility in youth with cannabis use.
08/01/19-	Neural Correlates of Depressive Symptoms in Adolescents with Autism Spectrum
10/31/20	Disorder
	American Academy of Child and Adolescent Psychiatry (AACAP) General Psychiatry
	Resident Pilot Grant
	Total direct costs: \$15,000
	Mentor for Petya Radoeva, M.D. Ph.D.
	Pilot study of white matter (diffusion tensor imaging) alterations related to depressive symptoms in children with autism spectrum disorder (ASD) and without ASD.

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs):

	2004-2006	Journal Club Facilitator Child Psychiatry Fellows	Children's National Medical Center Washington, D.C.
			10 hours/year (in five 2-hour sessions)
	2007-2009	"Pediatric Bipolar Disorder: Basics and Beyond". Didactic Session Presented to	Division of Child Psychiatry, Brown University School of Medicine
		Child/Adolescent Psychiatry Trainees (with Jeff Hunt, M.D.)	3 hours/year
	2007-2019	"Treatment and Management Issues in Pediatric Bipolar Disorder." Didactic	Division of Child Psychiatry, Brown University School of Medicine
		Session Presented to Child/Adolescent Psychiatry Trainees (with Jeff Hunt, M.D.)	3 hours/year
	2008-2011	"Illness Experience of Pediatric Bipolar Disorder." Didactic Session Presented to	Division of Child Psychiatry, Brown University School of Medicine
		Child/Adolescent Psychiatry Trainees (with Jeff Hunt, M.D.)	3 hours/year
	2009	"Childhood Onset Schizophrenia and Psychosis". Didactic Session Presented to	Division of Child Psychiatry, Brown University School of Medicine
		Child/Adolescent Psychiatry Trainees.	3 hours/year
	2009-2019	"Teenage Suicidality and Non-Suicidal Self-Injury." Didactic Session Presented to	Division of Child Psychiatry, Brown University School of Medicine
		Child/Adolescent Psychiatry Trainees	3 hours/year
	2010	"Ups and Downs of Pediatric Bipolar	Brown University School of Medicine
		Disorder." Didactic Session Presented to Pediatric Psychology Interns.	3 hours
	2010	"Child Psychiatry Basics: Mood, Bipolar, and Psychotic Disorders". Didactic Session	Division of Child Psychiatry, Brown University School of Medicine
	Presented to Child/Adolescent Psychiatry Trainees (with Jeff Hunt, M.D.)	3 hours/year	

2010-2019	"Mood Disorders in Children and Adolescents". Didactic Session Presented to	Division of Child Psychiatry, Brown University School of Medicine	
		Child/Adolescent Psychiatry Trainees (with Jeff Hunt, M.D.)	3 hours/year
	2012-2016	"Child Psychopharmacology 101". Didactic Session Presented to	Division of Child Psychiatry, Brown University School of Medicine
		Child/Adolescent Psychiatry Trainees	3 hours/year
	2012-2018	"Neuroimaging and Neuroscience." Didactic Session Presented to	Division of Child Psychiatry, Brown University School of Medicine
		Child/Adolescent Psychiatry Trainees	3 hours/year
	2015-2019	"Neuropsychiatry: Imaging Basics and Beyond." Didactic Session Presented to Adult Psychiatry Residents	Department of Psychiatry & Human Behavior, Brown University School of Medicine
			3 hours/year
	2015-2019	"Neuroimaging Deep Dive: Functional MRI." Didactic Session Presented to Adult Psychiatry Residents	Department of Psychiatry & Human Behavior, Brown University School of Medicine
			3 hours/year
	2015-2019	"Neuroimaging Deep Dive: Structural MRI and Connectivity." Didactic Session Presented to Adult Psychiatry Residents	Department of Psychiatry & Human Behavior, Brown University School of Medicine
			3 hours/year
	2015-2019	"Cognitive Remediation and Applied Neuroimaging." Didactic Session Presented to Adult Psychiatry Residents	Department of Psychiatry & Human Behavior, Brown University School of Medicine
			3 hours/year

Clinical Supervisory and Training Responsibilities:

2007-2010	Core Supervisor Child/Adolescent Psychiatry Fellows	Brown University School of Medicine Child/Adolescent Psychiatry Fellowship
		2 hours/week for 1 fellow/year
2008-2019	Outpatient Psychopharmacology/Treatment Supervisor	Brown University School of Medicine Child/Adolescent Psychiatry Fellowship
	Child/Adolescent Psychiatry Fellows	8 hours/week for 2 fellows/year

Research Supervisory and Training Responsibilities:

2008-2020	Elective in Pediatric Neuropsychiatric Research	PediMIND Program, Bradley Hospital, Brown Univ School of Medicine
	Child/Adolescent Psychiatry Trainees or Medical Students Rotation supervisor	Average 1 trainee every other year for 1-month rotation (direct supervision 5 hours/week)
2011-2020	NIMH T32 Child Mental Health Research	Brown Univ School of Medicine
	Post-doctoral Fellow Supervisor	5 hours/week+ direct supervision

Other Mentored Trainees and Faculty:

	·
2008-2009	Abby Liu M.D. / Career stage: senior undergraduate (Brown Univ Class of 2009). Mentoring role: mentor
	of Summer Univ Teaching Research Assistantship and also Independent study project "Cognitive Flexibility In Autism Spectrum Disorders". Accomplishments: We worked together to make an fMRI task in eprime software for a senior honors project.
2008-2009	Brian Pham M.D. /Current position: attending psychiatrist Kent WA.
	Career stage: 4 th year Brown University Medical Student (Class of 2009). Mentoring
	role: supervisor year-long ambulatory elective (7 hours/week). Accomplishments: mentor for outpatient child psychiatry and research experience resulting in student choosing career in child psychiatry.
2010	Zoe Raleigh M.D. /Current position: attending pediatric endocrinologist Univ. Utah
2010	Career stage: 2 nd year Brown University Medical Student (Class of 2013). Mentoring
	role: mentor for summer research project "Sleep and Circadian Rhythm in Pediatric
2010 2012	Bipolar Disorder". Accomplishments: Poster presentation.
2010-2012	Cristina Gorrostieta PhD /Current position: machine learning scientist at Cogito Corp.
	Career stage: Dept of Community Health (Biostatistics) Brown Univ. Mentoring role: Dissertation committee and mentor on fMRI analysis. Accomplishments: Successful
	defense of dissertation "Investigating Statistical Dependencies Between Brain Signals".
2011-2013	Karen Seymour, Ph.D. /Current position: Assist Prof Johns Hopkins Univ Dept
	Psychiatry
	Career stage: NIMH Child Mental Health T32 Post-doctoral Fellow. Mentoring role:
	Primary mentor. Accomplishments: Multiple publications, NIH Loan Repayment
	Program Grant "Emotional face identification in youth with ADHD or BD" (07/01/12-
2011 2012	05/30/14), a faculty position at Johns Hopkins University, and ultimately K23MH107734.
2011-2013	Matthew Young, Ph.D. /Current position: Assistant Professor Univ Chicago Career stage: Bradley School-Based Post-doctoral Fellow. Mentoring role: research
	mentor. Accomplishments: Multiple publications.
2011-2020	Kerri L. Kim, Ph.D. /. Current position: Assistant Prof, Brown Univ Dept. of Psychiatry
	Career stage: early career psychologist. Mentor role: Mentor in the use of computerized
	tasks and developmental psychopathology. Accomplishments: Multiple publications, a
	funded RI Center for Clinical Translational Science Pilot project, NIH Loan Repayment
	Program Grants "Behavioral responses to interpersonal stress: Comparison of adolescents
	engaged in non-suicidal self-injury to adolescent suicide attempters" (07/01/13-06/30/15), "Nouvel singuity underlying again functioning of adolescents anguaged in NSSI (07/01/16
	"Neural circuitry underlying social functioning of adolescents engaged in NSSI (07/01/16-06/30/17), "Brain/behavior mechanisms of emotion dysregulation in adolescents with
	mood and anxiety disorder" (07/01/17-06/30/18) (.). and a series of NIH Loan
	Repayment Program grants.

2013-2014 Cristina (Nina) Fleischer /Current position: Dartmouth Medical Student Career stage: Brown University Senior (Class of 2013). Mentoring role: Research mentor for summer University Teaching Research Assistantship and senior honors thesis. Accomplishment: Two posters and successful Dept of Neuroscience honors thesis "Emotional Face Processing in Bipolar Young Adults. 2013-2015 Ezra Wegbreit, Ph.D. /Current position: Assistant Professor Cazenovia College Career Stage: NIMH Child Mental Health T32 Post-doctoral Fellow. Mentoring role: Primary Mentor. Accomplishments: Multiple publications, funding of K01MH106594 and a NARSAD/Brain & Behavior Foundation Young Investigator Award, and a faculty position at Cazenovia College (NY) 2015 Samia Arthur Bentil, M.D./Current position: UT Southwestern Psychiatry Resident Career Stage: 2nd year Brown University Medical Student (Class of 2018). Mentoring role: Summer Medical Student Research Assistantship mentor. Accomplishments: Poster presentation of freesurfer MRI analysis "Cortical thickness in children and adults with bipolar disorder". 2015 Rachel Ellenbogen, M.D. /Current position: Brown Univ Family Medicine Resident Career stage: 2nd year Brown University Medical Student (Class of 2018). Mentoring role: Summer Medical Student Research Assistantship mentor. Accomplishments: poster presentation of voxel-based morphometry analysis "Gray matter volume in children and adults with bipolar disorder". 2015-Jared Saletin, Ph.D. /Current position: Assistant Prof, Brown Univ Dept Psychiatry Career stage: NIMH Child Mental Health T32 Post-doctoral Fellow. Mentoring role: Present Co-mentor. Accomplishments: Multiple publications, funding of K01MH109854 and a RI Foundation grant, and a faculty position at Brown University. 2016-2019 Andrea Goldschmidt, Ph.D. /Current position: Assistant Prof, Brown Univ Dept **Psychiatry** Career stage: early career psychologist. Mentoring role: Co-mentor of K23DK105234. Accomplishments: I mentored Dr. Goldschmidt on fMRI data paradigm design, data acquisition, and data analysis in children and adolescents, resulting in publications and a newly funded New Frontiers (Brown/Lifespan) grant award. 2016-2019 Sarah Thomas, Ph.D. /Current position: Assistant Prof Brown Univ Dept Psychiatry Career stage: Brown University HIV T32 Post-doctoral Fellow. Mentoring role: Primary mentor. Accomplishments: Multiple publications and funding of a Brown University Advance CTR mentored grant and NIH Loan Repayment Program Grant. 2017-Heather MacPherson, Ph.D. /Current position: Assistant Prof, Brown Univ Dept Psych Present Career stage: early career psychologist. Mentoring role: Mentor in the use of computerized tasks and developmental psychopathology. Accomplishments: Multiple publications and a funded NIH Loan Repayment Program Grant "Mechanisms in Childhood-Onset Bipolar Disorder: Implications for Symptom Course and Treatment" (07/01/19-06/30/21). Anastacia Kudinova, Ph.D. /Current position: Assistant Prof Brown Univ Dept Psychiatry 2018-2020 Career stage: NIMH Child Mental Health T32 Post-doctoral Fellow. Mentoring role: Primary Mentor. Accomplishments: I was Dr. Kudinova's primary mentor, resulting in multiple publications, funding of K23MH122587, and funding of an NIH Loan Repayment Program Grant "Predictive validity of resting state functional connectivity and personality-related vulnerabilities for prospective suicidal behavior among young adults with bipolar disorder" (07/01/19-06/30/21). Petya Radoeva, M.D. Ph.D. /Current position: 2nd-year child psychiatry fellow Brown U. 2019-Career stage: Research Post-doctoral Fellow. Mentoring role: Primary mentor. Present Accomplishments: I was Dr. Radoeva's primary mentor, resulting in multiple publications, and funding of an AACAP Pilot Award.

2019-2020 Benjamin Jung / Current position: 2nd year graduate student in the combined Brown/NIH neuroscience graduate training program
Career stage: 1st year grad student. Mentoring role: Research mentor.
Accomplishments: I mentored Ben on resting state fMRI analysis, specifically a connectome-wide analysis of young adults with childhood onset bipolar disorder.

Local Invited Presentations:

^	tations below were sponsored by 3 rd parties/outside entities centations below sponsored by outside entities are so noted and the sponsor(s) is (are)
2004	"Exploring Behavior/Brain Relationships in Pediatric Bipolar Disorder." Mood and Anxiety Disorders Program Distinguished Lecture, NIMH, Bethesda, MD.
2007	"Pictures worth 1000 words: Implications of NeuroImaging to Child Psychiatry". Division of Child Psychiatry Grand Rounds, Brown University School of Medicine
2008	"Ups and Downs of Pediatric Bipolar Disorder". Department of Pediatrics Grand Rounds, Brown University School of Medicine.
2010	"The Brain Drain in Pediatric Bipolar Disorder." Division of Child Psychiatry Grand Rounds, Dept of Psychiatry and Human Behavior, Brown University School of Medicine
2011	"The Brain Drain in Pediatric Bipolar Disorder". Department of Psychiatry and Human Behavior Grand Rounds. Brown University School of Medicine.
2012	"Bench to Bedside: The Brain Drain in Pediatric Bipolar Disorder". Brown University Neuroscience Graduate Program and Brown Institute for Brain Science.
2012	"Bipolar Bytes: Search For Bio-Behavioral Markers of Child Bipolar Disorder". Brown University Institute for Computational and Experimental Research in Mathematics (ICERM) "Day of Data" Invited Presenter.
2012	"Bio-behavioral Markers of Child Psychiatric Disorders: Bipolar Disorder and Autism Spectrum Disorders". Norman Prince Neurosciences Institute Inaugural Symposium. Lifespan Healthcare. Providence, RI.
2017	"Lessons from the cutting edge: Why kids cut themselves and relationship to suicide". Department of Pediatrics Grand Rounds. Brown University School of Medicine.
2019	"Lessons from the cutting edge: Non-Suicidal Self-Injury And Youth Suicide". Hasbro Children's Hospital Pediatric Trauma Symposium. Brown University School of Medicine.

Report of Regional, National and International Invited Teaching and Presentations

\boxtimes No presentations below were sponsored by 3^{rd} parties/outside entities
☐ Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are)
identified.

Regional

2002 "Pediatric Suicide, the ER, and You: Evaluating Children for Suicide." Children's National Medical Center Department of Emergency Medicine Grand Rounds, Washington, DC.

2003	"Psychiatric Examination of Children and Adolescents." Jewish Social Service Agency of Rockville, MD.
2003	"Pediatric Bipolar Disorder: Truth and Controversies." Arlington County Mental Health Center, Arlington, VA.
2003	"Treatment of Pediatric Bipolar Disorder and Related Disorders". National Alliance of the Mentally Ill (NAMI), Frederick, MD.
2004	"Psychiatric Evaluation of Children and Adolescents: A BioPsychoSocial Approach." Jewish Social Service Agency, Rockville, MD.
2004	"Neuropsychology and Pediatric Bipolar Disorder". Mood and Anxiety Disorders Program, NIMH, Research Assistant Lecture.
2005	"What's New in the Psychiatric Evaluation of Children and Adolescents." Jewish Social
2005	Service Agency, Rockville, MD. "Understanding the Controversy and Underlying Basis of Pediatric Bipolar Disorder". National Alliance of the Mantally III (NAMI). Endericle MD.
2006	National Alliance of the Mentally Ill (NAMI), Frederick, MD. "Holistic Psychiatric Assessment of Children and Adolescents." Jewish Social Service
2007	Agency, Rockville, MD. "BioPsychoSocial Evaluation of the Pediatric Psychiatry Patient." Jewish Social Service
2010	Agency, Rockville, MD. "The Brain Drain in Child and Adolescent Bipolar Disorder". Department of Child
2012	Psychiatry Grand Rounds, Yale Child Study Center. "The Brain Drain in Pediatric Bipolar Disorder". Department of Psychiatry, Dartmouth Medical School Grand Rounds.
2012	"Diagnostic Dilemmas: Pediatric Bipolar Disorder and its Relatives: Where Axis I Meets Axis II." (Co-presenter=Blaise Aguirre, M.D.). Harvard Medical School—Beth
2016	Israel/Deaconess Department of Psychiatry Grand Rounds. "The Brain Drain in Pediatric Bipolar Disorder". Department of Psychiatry Grand Branda Trafta Hairmanian Sala of Madining.
2020	Rounds. Tufts University School of Medicine. "A national tragedy: Youth Suicide and Relationship to Non-Suicidal Self-Injury." Yale Child Study Center Grand Rounds.
National	
1996	"Catholic and Jewish Male Survivors of the Nazi Camps", Dickstein LJ, Dickstein DP, Dickstein SG, Workshop presented at the American Psychiatric Association National Meeting. New York, NY
1996	"Factors Influencing the Future of Psychiatry", Billick SB chair, & Dickstein DP co-chair. Panel Discussion at the American Psychiatric Association National Meeting. New York, NY
1998	"Becoming a Psychiatrist in the New Millennium". Workshop Chair. American Psychiatric Association National Meeting. Toronto, Ontario Canada
1998	"Psychiatrists' Children Speak About Unique Issues", Panelist. American Psychiatric Association National Meeting. Toronto, Ontario Canada.
2001	"Harry Potter: Why Harry? Why Now?" Panelist. American Psychiatric Association National Meeting, New Orleans, LA.
2001	"How Much Does It Cost? An Ethical Approach to the Pharmaceutical Industry". Copresenter. Psychiatric Institutes Meeting. Orlando, FL.
2002	"Costs of Pharmaceutical Company Interactions." Grand rounds invited speaker. University of Texas Southwestern Department of Psychiatry. Dallas, TX.

2004 "Researching Phenotypes of Pediatric Bipolar Disorder." Child Psychiatry Grand Rounds, Brown University School of Medicine, Providence, RI. (Invited speaker when I was at NIMH) 2004 "Fronto-Temporal Alterations in Pediatric Bipolar Disorder: A Voxel-Based Morphometry Study." National NIMH Sponsored Pediatric Bipolar Disorder Conference, Boston, MA. 2004 "Neuroimaging Phenotypes of Pediatric Bipolar Disorder." Symposium presentation. Society of Biological Psychiatry National Meeting, New York NY. 2004 "Plasticity in prefrontal-amygdalar neural systems and its implications for pediatric bipolar disorder". Symposium Co-Chair. Society of Biological Psychiatry National Meeting, New York, N.Y. 2004 "Comorbid Anxiety in Phenotypes of Pediatric Bipolar Disorder." Symposium presentation. American Academy of Child and Adolescent Psychiatry National Meeting Washington, D.C. 2004 "Phenotypic Differentiation in Pediatric Bipolar Disorder." Grand Rounds Presentation. Children's National Medical Center Department of Psychiatry and Behavioral Medicine, Washington DC. "Successful Face Encoding in Pediatric Bipolar Disorder: The Impact of Emotion." 2005 National NIMH Sponsored Pediatric Bipolar Disorder Conference, Miami, FL. 2005 "Neurobiological Evidence of Pediatric Bipolar Disorder Phenotypes". Symposium Presentation. National Meeting of the American Psychiatric Association, Atlanta, GA. Workshop chair "Research Update on Pediatric Bipolar Disorder". National Meeting of 2005 the American Psychiatric Association, Atlanta, GA. "Encoding of Emotional Faces in Pediatric Bipolar Disorder: An FMRI Study". 2005 American Academy of Child and Adolescent Psychiatry International/National Meeting, Toronto, Ontario Canada. 2005 "Exploring Brain/Behavior Interactions in Pediatric Bipolar Disorder". New York State Office of Mental Health Children's Research to Practice Symposium, New York, NY. 2005 "Is There Bipolar Disorder in Children?". Co-Presenter with Janet Wozniak, M.D. American Academy of Pediatrics National Meeting, Washington, DC. 2005 "Cases in mental Health Problems in Pediatrics". American Academy of Pediatrics National Meeting, Washington, DC. "Harry Potter and the Half Blood Prince: Harry Grows Up." American Psychiatric 2006 Association National/International Meeting, Toronto, Ontario Canada. 2006 "Cognitive Flexibility in Pediatric Bipolar Disorder." American Academy of Child and Adolescent Psychiatry National Meeting, San Diego, CA. "Practical Psychiatry for the Primary Care Pediatrician". American Academy of 2007 Pediatrics National Conference and Exhibition, San Francisco CA. 2009 "Ups and Downs of Pediatric Bipolar Disorder". Grand Rounds, New York University Child Study Center, New York University School of Medicine. 2011 "Pediatric Bipolar Disorder: Truth and Consequences". Department of Pediatrics, Cornell Medical School Grand Rounds. "FMRI and Pediatric Bipolar Disorder". National Pediatric Bipolar Disorder Meeting, 2011 Boston MA. 2012 "COGFLEX: Pilot Translational Intervention for Pediatric Bipolar Disorder". NIMH Sponsored Workshop on Cognitive Retraining. Bethesda MD. 2012 "The Brain Drain in Pediatric Bipolar Disorder". Department of Psychiatry Grand Rounds. University of Iowa. "The Brain Drain in Pediatric Bipolar Disorder". Child Mental Health Forum. Judge 2013 Baker Center, Harvard Medical School.

2013	"Bipolar or not: that is the question. An update on the evaluation and treatment of bipolar disorder and mood disorders in children and adolescents". New Jersey Chapter of the American Academy of Child and Adolescent Psychiatry (NJCCAP) Meeting.
2013	"Mood, Rude, and Misconstrued: Diagnostic Dilemmas and DSM Updates on Pediatric Bipolar Disorder". Department of Psychiatry Grand Rounds. Rutgers Robert Wood Johnson Medical School.
2015	"The Brain Drain in Pediatric Bipolar Disorder". Warren Wright Lecture. Department of Psychiatry. Northwestern University Feinberg School of Medicine.
2016	"Bio-behavioral Mechanisms of the Transition from Self-Harm to Suicide". NIMH Sponsored Meeting "Mechanisms Underlying Suicide Risk: Integrating RDoC to Inform Novel and Personalized Interventions". National Institute of Mental Health. Bethesda, MD.
2017	"Mechanisms Matter: How Neuroimaging Can Change How Child Psychiatric Disorders are Diagnosed and Treated". Division of Child Psychiatry. Children's National Medical Center. George Washington University School of Medicine.
2017	"The Brain Drain in Pediatric Bipolar Disorder". Tulane University Health Sciences Center Brain and Behavior Conference.
2018	"Mechanisms Matter: Why Child Psychiatrists Should Care About Neuroimaging (And Not Be Afraid)—Some Practical Examples". American Academy of Child and Adolescent Psychiatry (AACAP) Douglas B. Hansen M.D. National Annual Review Course.
2019	"Lessons from the cutting edge: Non-Suicidal Self-Injury And Youth Suicide". Department of Psychiatry Grand Rounds. Stanford University School of Medicine.
2019	"Madness, Sadness, and Badness: An Update on the Diagnosis and Treatment of Mood, Irritability, and Psychotic Disorders". Invited speaker for Lifelong Learning Institute, American Academy of Child and Adolescent Psychiatry National Meeting, Chicago, IL.
2019	Co-chair with Manpreet Singh M.D. and Leslie Hulvershorn M.D. First Annual Research Career Development Colloquia. American Academy of Child and Adolescent Psychiatry National Meeting, Chicago, IL.
2019	"Computational Approaches to Behavioral Treatments for Affective Disorders". Symposium Presentation. Society of Biological Psychiatry National Meeting. Chicago IL.
Being	"Pictures Worth 1000 Words: What Psychiatrists Should Know (and Not Be Scared of)
rescheduled due to coronavirus	About Brain Imaging". Jacobs School of Medicine University of Buffalo Dept. of Psychiatry Grand Rounds Buffalo NY.
travel ban	
2020	Co-chair with Manpreet Singh M.D., David Cochran M.D., and Anne Glowinski MD. Second Annual Research Career Development Colloquia. American Academy of Child and Adolescent Psychiatry National Meeting, San Francisco CA.
2020	Symposium Co-chair with Joel Stoddard M.D. "Youth Self-Harm and Suicide: Causes and Prediction". American Academy of Child and Adolescent Psychiatry National Meeting, San Francisco CA.
2020	Symposium Presenter "The Relationship Between Non-Suicidal Self-Injury and Suicidal Behavior, Recognition, Interventions, and Prevention." American Academy of Child and Adolescent Psychiatry National Meeting, San Francisco CA.
2020	Symposium Presenter "Dysregulation in Children and Adolescents: Lessons Learned So Far from the Presidential Taskforce. American Academy of Child and Adolescent Psychiatry National Meeting, San Francisco CA.

International

2015 "Brain/behavior Interactions in Teen Suicide Attempters vs. Those Engaged in Non-Suicidal Self-Injury". Symposium Presentation. International Summit on Suicide Research. New York NY

2015 "Life stress, impulsivity, reward sensitivity, and suicidal behavior". Liu RT, Dickstein DP, Wolff J, Yen S, Spirito A. Symposium Presentation. International Summit on

Suicide Research. New York NY

Report of Clinical Activities and Innovations

Current Licensure and Certification:

2001-Diplomate, American Board of Pediatrics, General Pediatrics Present 2003-Diplomate, American Board of Psychiatry and Neurology, General Psychiatry Present 2004-Diplomate, American Board of Psychiatry and Neurology, Child and Adolescent Present **Psychiatry** 09/12/2001-Rhode Island Medical License Present 07/01/2002-Maryland Medical License 09/30/2008 Massachusetts Medical License #283785 10/08/2020-

Practice Activities:

Present

2002-2007	Outpatient private clinical practice—primarily child/adolescent psychiatry with some adult psychiatry (75%/25%)	Owner, Pediatric Psychiatry Associates, LLC. Bethesda, MD.	Part-time 8 hours/week
2007-2020	Outpatient clinical practice—primarily child/adolescent psychiatry with some adult psychiatry (90%/10%)	Bradley Hospital Outpatient Psychiatry Department	Part-time 15 hours/week

Report of Teaching and Education Innovations

Creator and Coordinator, Bradley Campus Research Unit (BCRU) Lunch & Learn Discussion Series 2010-2019 I created a brand-new interactive series of talks that stimulated collaboration between clinicians, staff, and researchers at Bradley Hospital and within the larger Division of Child Psychiatry.

Novel curriculum to mentor clinicians in neuroimaging research 2018-Present This facilitated recruitment for extant studies, stimulated ideas for new grant submissions, and created a new sense of shared mission between clinicians and researchers that had not previously existed.

As part of K24MH110401, I am developing and testing a novel curriculum to help mentor clinicians on neuroimaging—borrowing from motivational interviewing—to help move people forward one step—from pre-contemplative (imaging is too hard for me to even read an article) to contemplative (I can now get past the jargon to read and understand the basics of an imaging article, but I could never do that sort of research) to action (I might be able to help with an imaging project in some capacity, from a coordinate based meta-analysis to helping a team engaged in imaging research with either assessments or learning more about MRI acquisition, or even analysis).

This work is of interest to the psychiatry/psychology training community and also to the National Neuroscience Curriculum Initiative.

Report of Education of Patients and Service to the Community

\boxtimes	No presentations below were sponsored by 3 rd parties/outside entities
	Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are
idei	ntified.

Activities

2010 Invited speaker, RI Governor's Kickoff of "May is Mental Health Month".

Educational Material for Patients and the Lay Community:

Books, monographs, articles and presentations in other media

2007 "Pediatric Bipolar WJAR NBC Channel 10 Disorder" (HealthCheck Barbara Morse Silva

10 TV interview)

2008 Holden C "Bipolar Article Science 2008 July; 321(11):

193-195

Disorder: Poles Apart"
Article in Science

featuring my research on

bipolar disorder in children and

children and adolescents.

2010	The Adolescent Brain" (HealthCheck 10 TV interview)	WJAR NBC Channel 10 Barbara Morse Silva Interview	
2010	East Bay (RI) Paper. Interview.	"Suicide: Don't Suffer in Silence"	
2009	JAACAP Podcast: Dickstein DP interviews Goldstein B	"Substance use and the Treatment of Resistant Depression in Adolescents"	J Am Acad Child Adolesc Psychiatry December; 2009; 48(12): 1182-1192.
2011	JAACAP Podcast: Dickstein DP interviews Vidair H	"Screening Parents During Child Evaluations: Exploring Parent and Child Psychopathology in the Same Clinic"	J Am Acad Child Adolesc Psychiatry May; 2011; 50(5): 441-450.
2016	PBS Newshour	"Can technology help predict who will attempt suicide?"	
2017	Featured researcher in National Institute of Heart, Lung, and Blood (NHLBI) funded study R44HL118798 to create a film to increase research participation by children and families.	"If Not For Me" Produced/directed by the New England Research Institute (NERI).	I was one of three featured researchers/labs from across the U.S.—and the only mental health one. http://www.childrenandclinicalstudies.org/Why-Its-Important/The-Documentary
2018	Medpage Today Kristen Monaco	"CDC: 25% Rise in U.S. Suicides During 1999-2016"	https://www.medpagetoday.co m/psychiatry/depression/7339

Report of Scholarship

Peer-Reviewed Scholarship in print or other media:

Research Investigations

- 1. Giedd JN, Rapoport JL, Kruesi MJP, Parker C, Schapiro MB, Allen AJ, Leonard HL, Richter D, Kaysen D, **Dickstein DP**, Marsh WL, Kozuch PL, Vaituzis AC, Hamburger SD, Swedo SE. Sydenham's chorea: magnetic resonance imaging of the basal ganglia. Neurology. 1995;45:2199-2202. PMID: 8848193.
- 2. Castellanos FX, Giedd JN, Marsh WL, Hamburger SD, Vaituzis AC, **Dickstein DP**, Sarfatti SE, Vauss YC, Snell JW, Lange N, Kaysen D, Krain AL, Ritchie GF, Rajapakse JC, Rapoport JL. Quantitative brain magnetic resonance imaging in Attention-Deficit Hyperactivity Disorder. Arch Gen Psychiatry. 1996;53:607-616. PMID: 8660127.
- 3. Casey BJ, Castellanos FX, Giedd JN, Marsh WL, Hamburger SD, Schubert AB, Vauss YC, Vaituzis AC, **Dickstein DP**, Sarfatti SE, Rapoport JL. Implication of right frontostriatal circuitry in response inhibition and attention-deficit/hyperactivity disorder. J Am Acad Child Adolesc Psychiatry. 1997;36(3):374-83. PMID: 9055518.

- 4. **Dickstein DP**, Treland JE, Snow J, McClure EB, Mehta MS, Towbin KE, Pine DS, Leibenluft E. Neuropsychological performance in Pediatric Bipolar Disorder. Biol Psychiatry. 2004;55(1):32-39. PMID: 14706422,
- 5. Ernst M, **Dickstein DP**, Munson S, Eshel N, Pradella Ad, Jazbec S, Pine DS, Leibenluft E. Reward-related processes In Pediatric Bipolar Disorder: a pilot study. J Affect Disord. 2004;82(Suppl 1):S89-S101. PMID: 15571794.
- 6. McClure EB, Treland J, Snow J, **Dickstein DP**, Towbin K, Charney DS, Pine DS, Leibenluft E. Memory and learning in Pediatric Bipolar Disorder. J Am Acad Child Adolesc Psychiatry. 2005;44(5):461-469. PMID: 15843768.
- 7. Milham MP, Nugent AC, Drevets WC, **Dickstein DP**, Leibenluft E, Ernst M, Charney DS, Pine, DS. Selective reduction in amygdala volume in pediatric anxiety disorders: a voxel-based morphometry investigation. Biol Psychiatry. 2005;57(9):961-966. PMID: 15860335.
- 8. **Dickstein DP**, Milham MP, Nugent AC, Drevets WC, Charney DS, Pine DS, Leibenluft E. Fronto-temporal alterations in pediatric bipolar disorder: results of a voxel-based morphometry study. Arch Gen Psychiatry. 2005;62(7):734-741. PMID: 15997014.
- 9. McClure EB, Treland J, Snow J, Schmajuk M, **Dickstein DP**, Towbin K, Charney DS, Pine DS, Leibenluft E. Deficits in social cognition and response flexibility in pediatric bipolar disorder. Am J Psychiatry. 2005;162(9):1644-51. PMID: 16135623.
- 10. **Dickstein DP**, Rich BA, Binnstock AB, Pradella AG, Towbin KE, Pine DS, Leibenluft E. Comorbid anxiety in phenotypes of pediatric bipolar disorder. J Child Adolesc Psychopharmacol. 2005;15(4):534-48. PMID: 16190786.
- 11. Gorrindo T, Blair RJR, Budhani S, **Dickstein DP**, Pine DS, Leibunluft E. Deficits on a probabilistic response-reversal task in patients with pediatric bipolar disorder. Am J Psychiatry. 2005;162:1975-77. PMID: 16199850.
- 12. **Dickstein DP,** Garvey M, Pradella AG, Greenstein D, Sharp W, Castellanos, FX, Pine DS, Leibenluft E. Neurological examination abnormalities in children with attention deficit hyperactivity disorder and bipolar disorder. Biol Psychiatry. 2005;58(7):517-24. PMID: 16239160.
- 13. Rich BA, Bhangoo RK, Vinton DT, Berghorst LH, **Dickstein DP**, Grillon C, Davidson RJ, Leibenluft E. Using affect-modulated startle to study phenotypes of pediatric bipolar disorder. Bipolar Disord. 2005 Dec;7(6):536-45. PMID: 16403179.
- 14. Brotman MA, Schmajuk M, Rich BA, **Dickstein DP**, Guyer, AE, Costello EJ, Egger HL, Angold A, Pine DS, Leibenluft E. Prevalence, clinical correlates, and longitudinal course of severe mood dysregulation in children. Biol Psychiatry. 2006 Nov 1:60(9):991-997. PMID: 17056393.
- 15. **Dickstein DP**, Leibenluft E. Emotion regulation in children and adolescents: boundaries between normalcy and bipolar disorder. Dev Psychopathol. 2006;18:1105-1131. PMID: 17064430.
- 16. Leibenluft E, Rich BA, Vinton DT, Nelson EE, Fromm SJ, Berghorst LH, Joshi P, Robb A, Schachar RJ, **Dickstein DP**, McClure EB, Pine DS (2005). Neural circuitry engaged during unsuccessful motor inhibition in pediatric bipolar disorder. Am J Psychiatry. 2007 Jan;164(1):52-60. PMID: 17202544.
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- 4. de Queiroz Campos G, Edson Z, **Dickstein DP**, Carskadon MA, Saletin JM. Naturalistic sleep patterns across 12 weeks reflect ADHD symptomatology in children. Poster session presented at: SLEEP2019. The Annual Meeting of the Associated Professional Sleep Societies; 2019 Jun; Boston, MA.

Narrative Report

I am a clinician/scientist, uniquely trained and board certified in the three fields of general pediatrics, adult psychiatry, and child/adolescent psychiatry whose research and academic efforts have focused on three areas: (1) brain/behavior mechanisms of cognitive flexibility in bipolar disorder (BD), (2) brain/behavior mechanisms differentiating non-suicidal self-injury (NSSI) and youth suicide attempters, and (3) growing the future—as mentor to the next generation of researchers.

This work started at the NIMH Division of Intramural Research Programs (NIMH DIRP; 2002-2007). It has continued through my role as Director of the Pediatric Mood, Imaging, & NeuroDevelopment (PediMIND) Program—a unique program I started at Bradley Hospital and Brown University that was not only the first group at Brown to conduct MRI research with children with and without psychopathology—but has become an important resource—helping researchers who use other techniques add neuroimaging to their funded studies of children and adults (2007-Present).

In July 2019, I was promoted to full professor on the research scholar track—the most rigorous faculty track at the Alpert Medical School of Brown University—after a year-long review process including letters from 10 reviewers—5 from the U.S. and 5 International—attesting to my international reputation as a researcher and academic pediatric psychiatrist (and per Brown's rules all of whom had no grant, publication, or other conflict of interest/relationship with me).

The following represents a brief summary of my contributions to research and education, rather than a rehash of my CV, which you have.

A) Independent or collaborative high-quality productive research

I have established an independent and collaborative research program sustained by significant external peer-reviewed grants. Now, I have more than 88 peer-reviewed publications, including 23 as first author and 20 as senior author—not counting manuscripts currently under review or in other formats. These include publications in top-tier journals nationally and internationally.

Moreover, I was selected to co-write the chapter on bipolar disorder for the past two editions of Sir Michael Rutter's textbook of child psychiatry—which is the leading international textbook of child psychiatry.

As outlined below in section (C), my work in the PediMIND Program has been continuously sustained by grants—and has catalyzed brain/behavior research at Brown by principal investigators (PIs) whose background does not involve such techniques (including 6 R01s) plus regional, national, and international collaborations. Specifically, grants on which I am PI always involve other researchers from Brown campus and affiliated hospitals, in addition to collaborators from California to Harvard. Evidence of reciprocity re. my collaborative spirit and recognition of my work in pediatric neuroimaging includes David Kennedy and Jean Frazier MD (UMass) selecting me to serve as co-I of their CANDIShare grant.

B) International reputation

In recognition of my work as a pediatrician/psychiatrist imaging researcher, I have been selected to review grants from Israel, the United Kingdom, and the Netherlands, in addition to multiple NIH study sections and foundations.

The American Psychiatric Association's workgroup on neuroimaging selected me to serve as senior author of the child psychiatry sections of their position statement on the use of neuroimaging biomarkers—both in 2012 (content on the APA's website) and on the updated statement published in the American Journal of Psychiatry in 2018.

I have served on the several editorial boards, including the Journal of the American Academy of Child Psychiatry (JAACAP; 2012-2017), Journal of Clinical Child and Adolescent Psychology (2016-present), and Psychological Assessment (2017-present).

I have presented my data at national and international meetings, plus at grand rounds at major academic centers. I regularly publish with international collaborators, including Benjamin Goldstein MD in Toronto—helping his group begin to use behavioral tasks to probe cognitive dysfunction in bipolar disorder along with his own interest in cardio/metabolic dysfunction.

My leadership roles include serving as co-chair of the American Academy of Child and Adolescent Psychiatry (AACAP)'s Research Committee, past president of the Rhode Island Chapter of AACAP, and on the organizing committee for the Congress on Pediatric Irritability and Dysregulation.

I was selected as a Distinguished Fellow of AACAP and am also a Fellow of the American Academy of Pediatrics (AAP).

Lastly, print, TV, and film media have featured my work, including Science and PBS Newshour. Most notably—when the New England Research Institute (NERI) was funded by the National Institute of Heart, Lung, and Blood to produce a film encouraging children and families to participate in research—they sought to include me/my research—even though mental health was not part of their mandate or funding—because they found our work so compelling. The resultant film "If Not For Me" has won several awards and can be found here (our work starts at 4:46): http://www.childrenandclinicalstudies.org/Why-Its-Important/The-Documentary

C) Grant Funding

My work and the PediMIND program have a sustained track record of peer-reviewed grant support—including being the first physician awarded a NIMH Bio-behavioral Research Award for Innovative New Scientist (NIMH BRAINS R01MH087513).

This includes my currently serving as PI of (1) R01MH110379 probing the brain/behavior basis

of non-suicidal self-injury (NSSI) and suicide in children, (2) R01MH11542 probing the brain/behavior basis of irritability in children, (3) R21/R33MH096850 the first NIMH-funded study of computer-assisted cognitive remediation in children with bipolar disorder, and (4) K24MH110401—a mid-career development award focused on gaining skills in computational psychiatry methods and designing a tiered mentorship program for trainees/faculty in imaging-oriented research.

With respect to my collaborations and jump-starting neuroimaging and behavioral task research at Brown (and beyond), I have served as co-I on the following grants—all awarded to PI's with no such affective neuroscience expertise: (1) R01MH099703 PI=Tony Spirito PhD, (2) R01MH093450 PI=Laura Stroud PhD (3) R01MH101138 PI=Richard Liu PhD, (4) R01MH110449 PI=Steve Rasmussen MD, and (5) R01MH112674 PI=Michael Armey PhD.

D) Demonstrated record of excellence in teaching and mentoring

My commitment to mentoring the future generation of mental health researchers—including MD and/or PhD, psychiatrists, child psychiatrists and others—is steadfast and among my top priorities. My commitment to mentorship has been recognized by my receiving the 2006 NIMH Division of Intramural Research Programs Mentor of the Year Award and 2015 Brown Department of Psychiatry and Human Behavior Educational Excellence Award.

At this juncture, I have served as a mentor on more than 22 funded awards—including NIH Career Development Awards, NIH Loan Repayment Program Grants, local mentored awards funded by NIH (CCTS and COBRE mechanisms), the American Academy of Child/Adolescent Psychiatry, and local foundations.

I teach more than 10 didactic sessions annually to general psychiatry, child psychiatry/triple board, and psychology intern trainees. For this work at Brown, I received the 2015 Brown Department of Psychiatry and Human Behavior (DPHB) Education Committee Award.

As co-chair of AACAP's Research Committee, I have served as co-chair of the first Early Career Child Psychiatry Research Colloquium—which in 2020 will become a recurring annual event designed to provide substantial mentorship to promising early career child psychiatrists at the AACAP national meeting—coupled with ongoing mentorship at-a-distance.

Moreover, I was selected to be the submitting PI of an R25 grant in response to PAR-20-080 entitled "Child and Adolescent Psychiatry Research Institute (CAPRI): Mentoring the Next Generation of Child and Adolescent Psychiatry Researchers". This grant will create a national mentoring network for child and adolescent psychiatrists to bolster their chances of successfully getting a K-award. CAPRI will be submitted by AACAP—the national child psychiatrist organization—as the MPIs are me (McLean/ Harvard), Manpreet Singh MD MS (Stanford), and Jeremy Veenstra-VanderWeele MD (Columbia).

E) Professional Service:

I serve on the MRI Research Facility Executive Committee and the PLME Admissions Committee at Brown. I look forward to joining committees at McLean and Harvard, including the grand rounds committee (have already talked to Chris Palmer MD).