

# NARSAD 2009 INDEPENDENT INVESTIGATORS

(sorted by last name)

<u>Grantee</u>	<u>Institution</u>	<u>Project Title</u>	<u>Program Area</u>
1 Anne Milasincic Andrews, Ph.D.	Semel Institute for Neuroscience and Human Behavior University of California, Los Angeles	Presynaptic Mechanisms of Postnatal SRIs to Increase Depression-Related Behavior	MULTIPLE FOCUS\Anxiety Disorders/Mood Disorders\Anxiety Disorders/Unipolar Basic
2 Gary J. Bassell, Ph.D.	Emory University	CPEB Mediated Local Translation at Synapses	ANXIETY DISORDERS\Post-Traumatic Stress Disorder (PTSD) Basic Child/Adolescent
3 Dorit Ben-Shachar, Ph.D.	University of Haifa	Reprogrammed Human Skin Cells (IPS) as a Tool to study Neurodevelopmental Abnormalities in Schizophrenia	SCHIZOPHRENIA/PSYCHOTIC DISORDERS\Schizophrenia Basic
4 Richard Bergeron, M.D., Ph.D.	Ottawa Health Research Institute	Brain Glutamate, Psychosis and Plasticity	SCHIZOPHRENIA/PSYCHOTIC DISORDERS Basic
5 Lars Bertram, M.D.	Max-Planck Institute for Molecular Genetics Max Planck Society/Max Planck Institutes	Deep Resequencing of Schizophrenia Loci Using Next Generation Technologies	SCHIZOPHRENIA/PSYCHOTIC DISORDERS\Schizophrenia Basic
6 Patricia Brennan, Ph.D.	Emory University	Neurodevelopmental Outcomes Following Prenatal Exposure to Atypical Antipsychotics	MULTIPLE FOCUS Clinical Child/Adolescent
7 Anke Brockhaus-Dumke, M.D.	University of Cologne	Effects of Transcranial Magnetic Stimulation (TMS) on Auditory Processing Deficits and Psychopathology in Schizophrenia	SCHIZOPHRENIA/PSYCHOTIC DISORDERS\Schizophrenia Clinical
8 Mary Cannon, M.D., Ph.D.	Royal College of Surgeons in Ireland	Receptive Language Function in Adolescents with Subclinical Psychotic Symptoms: An Electrophysiological Study	SCHIZOPHRENIA/PSYCHOTIC DISORDERS Clinical Child/Adolescent

9	Kevin W. Chen, Ph.D., M.P.H.	University of Maryland School of Medicine	Integrative Meditation for the Treatment of Anxiety Disorders Among Heroin- dependent Patients: A Randomized Controlled Study to Establish Feasibility and Efficacy	ANXIETY DISORDERS\Anxiety Disorder\Substance AbuseClinical
10	Vera Chesnokova, Ph.D.	Cedars-Sinai Medical Center University of California, Los Angeles	Inflammation-induced Depression: Contribution of Hippocampal Neurogenesis	MOOD DISORDERS\Unipolar Basic
11	Bronwen J. Connor, Ph.D.	University of Auckland	Identifying a Molecular Link Between Stress, Depression and Neurogenesis	MOOD DISORDERS Basic
12	Joseph F. Cubells, M.D., Ph.D.	Emory University School of Medicine	Epigenetic Signatures of Prenatal Exposure to Mood-Stabilizing and Antipsychotic Medications in the Children of Women with Bipolar Disorder	MOOD DISORDERS\Bipolar Clinical Child/Adolescent
13	Gabriella D'Arcangelo, Ph.D.	Rutgers University	Dendrite and Spine Development in the Prefrontal Cortex of Heterozygous Reeler Mice	SCHIZOPHRENIA/PSYCHOTIC DISORDERS Basic
14	Paola Dazzan, M.D., MS.c., MRCPsych.,Ph.D.	Institute of Psychiatry/King's College London University of London	The Biology of Transition to Post- partum Psychosis: Neuroimaging and Hormonal Markers	SCHIZOPHRENIA/PSYCHOTIC DISORDERS\Postpartum Psychosis Clinical
15	Donald C. Goff, M.D.	Massachusetts General Hospital Harvard University	A Placebo-controlled Trial of D- cycloserine Augmentation of Cognitive Remediation in Schizophrenia	SCHIZOPHRENIA/PSYCHOTIC DISORDERS\Schizophrenia Clinical
16	Gregor Hasler, M.D.	University of Zurich	Glutamatergic mGlu5 Receptor Imaging in Major Depressive Disorder	MOOD DISORDERS\Unipolar Clinical
17	Jiri Horacek, M.D., Ph.D.	Prague Psychiatric Center Charles University	Functional and Effective Connectivity in Bipolar Affective Disorder	MOOD DISORDERS\Bipolar\Bipolar I Clinical

18	Stephane Jamain, Ph.D.	INSERM Universite Paris VI	High Throughput Sequence Analysis in Early-onset Bipolar Disorder	MOOD DISORDERS\Bipolar Basic
19	Hung-Teh Kao, M.D., Ph.D.	Butler Hospital Brown University	Role of Abnormal Aging in Schizophrenia	SCHIZOPHRENIA/PSYCHOTIC DISORDERS Basic
20	Sanjiv Kumra, M.D.	University of Minnesota	A Proton Magnetic Resonance Spectroscopy Investigation of Glutamate and Glutamine in Adolescents with Schizophrenia and Genetic High-risk Individuals	SCHIZOPHRENIA/PSYCHOTIC DISORDERS Clinical Child/Adolescent
21	Gina R. Kuperberg, M.D., Ph.D.	Massachusetts General Hospital Harvard University	Spatiotemporal Imaging of Non-verbal Semantic Processing in Schizophrenia	SCHIZOPHRENIA/PSYCHOTIC DISORDERS\Schizophrenia Clinical
22	Jim Lagopoulos, Ph.D.	University of Sydney	A Neurobiological Profile of Juvenile Bipolar Disorder	MOOD DISORDERS\Bipolar Clinical Child/Adolescent
23	Bernard Le Foll, M.D., Ph.D.	Centre for Addiction and Mental Health University of Toronto	Targeting the Insula to Reduce Smoking Behavior in Schizophrenia	ADDICTION/SUBSTANCE- RELATED DISORDERS\Nicotine Basic
24	In Kyoonyoung Lyoo, M.D., Ph.D.	Seoul National University Hospital Seoul University	A Double-blind, Placebo-controlled Trial of Combined Cytidine and Creatine in the Treatment of the Bipolar Depression: A Magnetic Resonance Spectroscopy Study	MOOD DISORDERS\Bipolar Clinical
25	Oscar Marin Parra, Ph.D.	Instituto de Neurociencias de Alicante Universidad Miguel Hernandez	The Role of Disrupted in Schizophrenia 1 (Disc1) in the Development of Cortical Interneurons: Implications for Major Psychiatric Disorders	MULTIPLE FOCUS\Mood Disorders/Schizophrenia Basic
26	Sanjay J. Mathew, M.D.	Baylor College of Medicine	Adjunctive IV Ketamine in Treatment- resistant Depression: A 4-week, Randomized, Double-blind, Placebo- controlled Trial	MOOD DISORDERS\Unipolar Clinical

27	Colm McDonald, M.D.	National University of Ireland, Galway	White Matter Microstructural Impairments as a Bipolar Disorder Endophenotype - A Diffusion Tensor Tractography Study	MOOD DISORDERS\Bipolar\Bipolar I Clinical
28	Susan R. McGurk, Ph.D.	Dartmouth Medical School Dartmouth College	Adapted Supported Employment for Older Persons with Severe Mental Illness	SCHIZOPHRENIA/PSYCHOTIC DISORDERS Clinical Geriatric
29	Donald Jeffrey Newport, M.D.	Emory University	Children of Women with Bipolar Disorder: Perinatal Events and the Vertical Transmission of Vulnerability	MOOD DISORDERS\Bipolar Clinical Child/Adolescent
30	Ramin V. Parsey, M.D., Ph.D.	Columbia University	Understanding the Molecular Mechanism of Action of Electroconvulsive Therapy in vivo Using Positron Emission Tomography	MOOD DISORDERS\Unipolar Clinical
31	Joan Prudic, M.D.	Columbia University	Cognitive Remediation to Improve Functional Outcomes Following Depression Treatment	MOOD DISORDERS\Unipolar Clinical
32	Donald G. Rainnie, Ph.D.	Emory University	A Limbic Circuit Analysis of Deep Brain Stimulation for Depression	MOOD DISORDERS Basic
33	Michael S. Scheeringa, M.D., M.P.H.	Tulane University	D-cycloserine Adjunctive Treatment for PTSD	ANXIETY DISORDERS\Post-Traumatic Stress Disorder (PTSD) Clinical Child/Adolescent
34	Claudio N. Soares, M.D., Ph.D.	St. Joseph's Hospital McMaster University	Maternal Depression and Vulnerability to Allergic Disorders in the Offspring: A Longitudinal, Prospective Study	MOOD DISORDERS\Unipolar\Maternal Depression Clinical
35	Philip R. Szeszko, Ph.D.	Zucker Hillside Hospital campus of The Feinstein Institute for Medical Research North Shore-Long Island Jewish Health System	White Matter Endophenotypes in Bipolar Disorder	MOOD DISORDERS\Bipolar Clinical

36	Nori Takei, M.D., Ph.D.	Hamamatsu University School of Medicine	Role of Microglial Activation in the Serotonergic and Neuroimmune Disturbances Underlying Autism	PERVASIVE DEVELOPMENTAL DISORDERS\Autism Clinical Child/Adolescent
37	David A. Talmage, Ph.D.	State University of New York, Stony Brook	NRG1 Signaling and Schizophrenia: Effect of a Transmembrane Domain Variant	SCHIZOPHRENIA/PSYCHOTIC DISORDERS Basic
38	Debby W. Tsuang, M.D.	University of Washington	Deep Sequencing in Schizophrenia	SCHIZOPHRENIA/PSYCHOTIC DISORDERS\Schizophrenia\Psychosis Clinical
39	Val J. Watts, Ph.D.	Purdue University	In Vitro and In Vivo PKC Activation Induces D3 and D1 Dopamine Receptor Heteromers	SCHIZOPHRENIA/PSYCHOTIC DISORDERS\Schizophrenia Basic
40	Herman Wolosker, M.D., Ph.D.	Technion-Israel Institute of Technology	Regulation of D-serine Production by Glutamate Receptors: Implications for Schizophrenia	SCHIZOPHRENIA/PSYCHOTIC DISORDERS\Schizophrenia Basic
41	Ping Wu, Ph.D.	Columbia University	Depression and Problematic Computer/Internet Use in Children and Adolescents	MOOD DISORDERS\Mood Disorders (General) Clinical Child/Adolescent
42	Xiaoxi Zhuang, Ph.D.	University of Chicago	Gene Environment Interactions in the Development and Manifestation of Depression	MOOD DISORDERS\Unipolar Basic