The National Institute of Mental Health (NIMH) administers the Federal Government's major program of support for research in mental health. NIMH conducts and supports research in the etiology, treatment, and prevention of mental illnesses and research on many public health problems related to mental health. The many biological, genetic, psychological, social, and environmental factors that affect and shape mental health and mental illnesses are studied through NIMH-supported research in hospitals, universities, mental health centers, and community settings.

The schizophrenia-related research grants that appear below have been categorized under a number of administrative programs of the NIMH, including the Office on AIDS, Division of Clinical and Treatment Research, Division of Epidemiology and Services Research, and Division of Neuroscience and Behavioral Science. Other research projects supported by the NIMH may have secondary relevance to schizophrenia or have some components focused on this illness but are not listed for lack of space. The listing includes the title, grant number, total cost during fiscal year 1994, name of principal investigator (PI) or contact person, institution, city, and State. (The grants are presented in alphabetical order by PI.)

### Office on AIDS

**HIV—Clinical and Behavioral Studies**

MH-43520; $4,199,857

Ehrhardt, Anke A.
New York State Psychiatric Institute
New York, NY

### AIDS/HIV Prevention for Vulnerable Urban Population

MH-49055; $819,723

Kelly, Jeffrey A.
Medical College of Wisconsin
Milwaukee, WI

### AIDS Risk Reduction for the Chronic Mentally Ill

MH-49031; $392,766

Kelly, Jeffrey A.
Medical College of Wisconsin
Milwaukee, WI

### Interdisciplinary Training in Psychiatry and Neuroscience

MH-15330; $165,265

McHugh, Paul R.
The Johns Hopkins University
Baltimore, MD

### HIV-Risk Behavior Among Homeless Mentally Ill

MH-49547; $238,673

Susser, Ezra S.
New York State Psychiatric Institute
New York, NY

### Division of Clinical and Treatment Research

**Cholinergic Mechanisms of Sensory Gating—Schizophrenia**

MH-01121; $99,558

Adler, Lawrence E.
University of Colorado Health Sciences Center
Denver, CO

**Cholinergics and Sensory Gating in Schizophrenia**

MH-50787; $122,717

Adler, Lawrence E.
University of Colorado Health Sciences Center
Denver, CO
Molecular Genetic Studies of Alzheimer’s Disease
MH–51066; $325,493
Albert, Marilyn S.
Massachusetts General Hospital
Boston, MA

Mood Management Intervention in Psychiatric Inpatients
MH–53024; $34,809
Alvarez, Louis
University of California
San Francisco, CA

Deficits in Awareness of Illness in Schizophrenia
MH–48790; $76,496
Amador, Xavier F.
New York State Psychiatric Institute
New York, NY

Brain Imaging in the Major Psychoses: Genetics
MH–40856; $471,552
Andreasen, Nancy C.
University of Iowa
Iowa City, IA

Major Psychoses—Phenomenology, Behavior, and Genetics
MH–00625; $97,046
Andreasen, Nancy C.
University of Iowa
Iowa City, IA

MHCRC: Neurobiology and Phenomenology of Major Psychoses
MH–43271; $1,563,229
Andreasen, Nancy C.
University of Iowa
Iowa City, IA

Phenomenology and Classification of Schizophrenia
MH–31593; $475,783
Andreasen, Nancy C.
University of Iowa
Iowa City, IA

Research Training, Major Psychoses and Clinical Neurobiology
MH–19113; $129,863
Andreasen, Nancy C.
University of Iowa
Iowa City, IA

Genetic Analysis of the Dopamine Receptor Gene Family
MH–10324; $13,008
Arnold, Steven E.
University of Pennsylvania
Philadelphia, PA

Molecular Neuroanatomy of Schizophrenia
MH–00978; $136,845
Asarnow, Robert F.
University of California
Los Angeles, CA

Familial Psychiatric Disorders and Attention in Schizophrenia
MH–45112; $325,103
Bartels, Stephen J.
Medical College of Pennsylvania
Philadelphia, PA

Schizophrenia-Like Hippocampal Neuropathy
MH–01109; $101,187
Bowers, Malcolm B., Jr.
Yale University
New Haven, CT

Planum Temporale in Schizophrenia
MH–50867; $139,753
Barta, Patrick E.
The Johns Hopkins University
Baltimore, MD

Cognition and Outcome in the Elderly With Schizophrenia
MH–01052; $138,843
Bartels, Stephen J.
Dartmouth College
Hanover, NH

Social Skills and Schizophrenia
MH–38636; $273,580
Bellack, Alan S.
Medical College of Pennsylvania
Philadelphia, PA

Longitudinal Biosocial Interactions in Schizotypy
MH–10845; $13,008
Benishay, Deana S.
University of Southern California
Los Angeles, CA

Anhedonia and Emotion in Schizophrenia
MH–51240; $114,494
Blanchard, Jack J.
Medical College of Pennsylvania
Philadelphia, PA

Clinical Research Center in Psychiatry
MH–30929; $1,362,423
Bowers, Malcolm B., Jr.
Yale University
New Haven, CT

Dopamine and Chronic Antipsychotic Drug Treatment
MH–28216; $147,215
Bowers, Malcolm B., Jr.
Yale University
New Haven, CT

Sensory Gating and
Habituation in Schizophrenia  
MH-42228; $330,407  
Braff, David L.  
University of California  
San Diego, CA

Magnetic Resonance Imaging and Behavioral Brain Study  
MH-01093; $110,522  
Brown, Frank W.  
Emory University  
Atlanta, GA

Brain ERPs and Cognitive Demand in Schizophrenia  
MH-50715; $183,248  
Bruder, Gerard E.  
New York State Psychiatric Institute  
New York, NY

Clozapine Treatment of Schizophrenic Outpatients  
MH-45074; $251,477  
Buchanan, Robert W.  
University of Maryland  
Maryland Psychiatric Research Center  
Baltimore, MD

Deficit Syndrome of Schizophrenia  
MH-48225; $84,576  
Buchanan, Robert W.  
University of Maryland  
Maryland Psychiatric Research Center  
Baltimore, MD

PET Studies of Attention in Schizophrenia  
MH-40071; $277,701  
Buchsbaum, Monte S.  
Mt. Sinai School of Medicine  
New York, NY

Clinical Studies of Neuropeptides in Schizophrenia  
MH-50816; $67,834  
Butler, Pamela D.  
New York State Psychiatric Institute  
New York, NY

Molecular Genetics of Schizophrenia and Manic Depression  
MH-01089; $107,730  
Byerley, William F.  
University of Utah  
Salt Lake City, UT

NIMH Institutional National Research Service Award  
MH-18911; $122,399  
Caine, Eric D.  
University of Rochester  
Rochester, NY

Quantitative Studies of Neuroleptic-Induced Parkinsonism  
MH-45959; $139,627  
Caligiuri, Michael P.  
University of California  
San Diego, CA

Prenatal and Perinatal Factors in Adult Schizophrenia  
MH-48207; $89,884  
Cannon, Tyrone D.  
University of Pennsylvania  
Philadelphia, PA

Family Studies of Childhood Psychiatric Disorders  
MH-46981; $1,112,993  
Cantwell, Dennis P.  
University of California  
Los Angeles, CA

CRC—Classification and Course of the Schizophrenias  
MH-40279; $649,727  
Carpenter, William T., Jr.  
University of Maryland  
Maryland Psychiatric Research Center  
Baltimore, MD

Outpatient Treatment—Targeted vs. Maintenance Medication  
MH-35996; $293,824  
Carpenter, William T., Jr.  
University of Maryland  
Maryland Psychiatric Research Center  
Baltimore, MD

Studies of Psychosis Prone Young Adults and Psychotics  
MH-31067; $228,169  
Chapman, Loren J.  
University of Wisconsin  
Madison, WI

Program in Molecular Neurobiology and Developmental Disorders  
MH-00219; $105,867  
Ciaranello, Roland D.  
Stanford University  
Stanford, CA

Ocular Motor and Neuroanatomic Studies of Schizophrenia  
MH-51129; $78,402  
Clementz, Brett A.  
University of California  
San Diego, CA

Diagnostic Center for Linkage Studies of Schizophrenia  
MH-46276; $224,224  
Cloninger, C. Robert  
Washington University  
St. Louis, MO

Mechanism of Context Processing in Schizophrenia  
MH-47073; $121,881
Cohen, Jonathan D.
University of Pittsburgh
Pittsburgh, PA

Language Processes in Schizophrenia and SPD
MH–50631; $93,316
Condray, Ruth
University of Pittsburgh
Pittsburgh, PA

New Atypical Neuroleptic Strategies in Schizophrenia
MH–47311; $119,151
Conley, Robert R.
University of Maryland
Maryland Psychiatric Research Center
Baltimore, MD

Response Prediction and Haloperidol Plasma Levels in Schizophrenia
MH–49673; $131,130
Coryell, William H.
University of Iowa
Iowa City, IA

Molecular Genetics of Mental Disorder
MH–00735; $84,710
Crowe, Raymond R.
University of Iowa
Iowa City, IA

Neuropathology of Dementia in Schizophrenics
MH–46436; $312,799
Davidson, Michael
Mt. Sinai School of Medicine
New York, NY

Cellular and Molecular Markers in Schizophrenia
MH–45212; $1,556,660
Davis, Kenneth L.
Mt. Sinai School of Medicine
New York, NY

Electrodermal Dysfunctions and Schizophrenia
MH–46433; $77,814
Dawson, Michael E.
University of Southern California
Los Angeles, CA

Psychophysiology of Schizophrenia
MH–01086; $101,198
Dawson, Michael E.
University of Southern California
Los Angeles, CA

Brain Morphology at the Onset of Schizophrenia
MH–44233; $226,823
DeLisi, Lynn E.
State University of New York
Stony Brook, NY

Detection of Major Gene Loci for Schizophrenia
MH–44245; $413,853
DeLisi, Lynn E.
State University of New York
Stony Brook, NY

Neural Substrates of Attention Deficits in Schizophrenia
MH–47503; $90,752
Dunn, Lawrence A.
Duke University Medical Center
Durham, NC

Pain Sensitivity and Affective Deficits in Schizophrenia
MH–51791; $347,049
Dworkin, Robert H.
Columbia University
New York, NY

Prospective Pandysmaturation Measures and Schizophrenia
MH–10563; $13,008
Dykes, Karen L.
University of California
Los Angeles, CA

PET Study of Neuroleptic Effects in Schizophrenia
MH–48196; $99,236
Earley, Terrence S.
University of Texas Medical Branch
Galveston, TX

Prospective Study of Children of Schizophrenic Parents
MH–19560; $612,739
Erlenmeyer-Kimling, L.
New York State Psychiatric Institute
New York, NY

Auditory-Evoked Potentials in Schizophrenia
MH–50344; $92,185
Erwin, Roland J.
University of Pennsylvania
Philadelphia, PA

Functional Imaging of Discordant Schizophrenic Siblings
MH–10704; $13,008
Eyler-Zorrilla, Lisa T.
University of Pennsylvania
Philadelphia, PA

Electrophysiology of Sensory Gating in Schizophrenia
MH–38321; $344,339
Freedman, Robert
University of Colorado Health Sciences Center
Denver, CO

Biological Studies of Psychotic Disorders
MH–08618; $628,650
Friedhoff, Arnold J.
New York University
New York, NY
Chemical Factors in Abnormal Behavior
MH–14024; $101,096
Friedhoff, Arnold J.
New York University
New York, NY

MHCRC for Organic, Affective, and Schizophrenic Disorders
MH–35976; $323,511
Friedhoff, Arnold J.
New York University
New York, NY

Limbic Monoamines, Behavior, and Psychopathology
MH–01223; $80,733
Geyer, Mark A.
University of California
San Diego, CA

Etiologic Heterogeneity in Familial Alzheimer’s Disease
MH–51024; $278,258
Go, Rodney C.P.
University of Alabama
Birmingham, AL

Psychological Research on Schizophrenic Conditions
MH–14584; $200,442
Goldstein, Michael J.
University of California
Los Angeles, CA

Developing Schizophrenia
MH–50727; $377,657
Gorman, Jack M.
New York State Psychiatric Institute
New York, NY

Clozapine Response and Biogenic Amines in Schizophrenia
MH–49891; $309,591
Green, Alan I.
Harvard University
Boston, MA

Familial Nature of Eye Tracking and Schizotypy
MH–49738; $259,638
Grove, William M.
University of Minnesota Twin Cities
Minneapolis, MN

Functional Brain Imaging Center to Study Mental Disorders
MH–48539; $450,600
Gur, Raquel E.
University of Pennsylvania
Philadelphia, PA

MHCRC—Regional Brain Function in Schizophrenia
MH–43880; $1,779,465
Gur, Raquel E.
University of Pennsylvania
Philadelphia, PA

Neurobehavioral Study of Schizophrenia
MH–42191; $436,250
Gur, Raquel E.
University of Pennsylvania
Philadelphia, PA

Regional Brain Activity and Psychopathology
MH–00586; $107,663
Gur, Raquel E.
University of Pennsylvania
Philadelphia, PA

Schizophrenia: A Neuropsychiatric Perspective
MH–19112; $139,196
Gur, Raquel E.
University of Pennsylvania
Philadelphia, PA

Learning and Memory in PET CBF Studies of
Schizophrenia
MH–50289; $224,997
Gur, Ruben C.
University of Pennsylvania
Philadelphia, PA

Cognitive Aspects of Sensory Gating in Schizophrenia
MH–53606; $38,441
Guterman, Yossi
Medical College of Pennsylvania
Philadelphia, PA

Suicidal Behavior in Schizophrenia
MH–48492; $241,762
Haas, Gretchen L.
University of Pittsburgh
Pittsburgh, PA

Neuropsychology, MEG, and MRI and Sensory Gating Deficits
MH–10466; $28,400
Harris, Josette G.
University of Colorado Health Sciences Center
Denver, CO

Neuroleptic Discontinuation in Schizophrenics
MH–51459; $78,407
Harris, M. Jackuelyn
University of California
San Diego, CA

Schizophrenic Cognition—A Longitudinal Study
MH–26341; $166,962
Harrow, Martin
University of Illinois
Chicago, IL

Human Tyrosine Hydroxylase and Schizophrenia
MH–0967; $83,904
Haycock, John W.
Regional Cerebral Function in First-Episode Schizophrenia
MH-47789; $92,810
Hemmingsen, Ralf P.
Bispebjerg Hospital
Copenhagen, Denmark

Neurobiological Basis of Major Psychiatric Disorders
MH-25642; $1,053,614
Heninger, George R.
Yale University
New Haven, CT

Hyperkinesia in Chronic Neuroleptic-Naive Schizophrenics
MH-52351; $218,882
Hoffman, William F.
Oregon Health Sciences University
Portland, OR

Environmental-Personal Treatment of Schizophrenia
MH-30750; $724,861
Hogarty, Gerard E.
University of Pittsburgh
Pittsburgh, PA

Collaborative Biological Research in Schizophrenia
MH-31154; $1,217,666
Holzman, Philip S.
McLean Hospital
Belmont, MA

Linkage Analysis in Pedigrees at Risk for Schizophrenia
MH-44876; $532,364
Holzman, Philip S.
Harvard University
Cambridge, MA

Psychobiological Studies of Schizophrenia
MH-01021; $98,828
Holzman, Philip S.
McLean Hospital
Belmont, MA

Psychomotility and Cognitive Style in the Schizophrenics
MH-31340; $242,217
Holzman, Philip S.
Harvard University
Cambridge, MA

Fellowship: Clinical Psychopharmacology and Psychobiology
MH-18399; $247,630
Irwin, Michael R.
University of California
San Diego, CA

Targeted Haloperidol Levels, HVA Changes, and Clinical Effect
MH-45465; $48,160
Janicak, Philip G.
University of Illinois
Chicago, IL

Molecular Recognition of Antipsychotic Drugs
MH-01030; $109,848
Javitch, Jonathan A.
Columbia University
New York, NY

Early Cortical Processing in Schizophrenia
MH-49334; $129,385
Javitt, Daniel C.
Yeshiva University
New York, NY

Sociocultural Factors and Course of Chronic Mental Illness
MH-47920; $65,732
Jenkins, Janis H.

Case Western Reserve University
Cleveland, OH

CRC on Psychosis and Antipsychotics in Late Life
MH-49671; $896,351
Jeste, Dilip V.
University of California
San Diego, CA

Late-Onset Schizophrenia: A Neuropsychiatric Study
MH-43693; $278,327
Jeste, Dilip V.
University of California
San Diego, CA

Risk Factors for Tardive Dyskinesia in Older Patients
MH-45131; $435,356
Jeste, Dilip V.
University of California
San Diego, CA

Photic Driving in Schizophrenia Patients
MH-49234; $91,787
Jin, Yi
University of California
Irvine, CA

Clinical Research Center for the Study of Schizophrenia
MH-41960; $856,486
Kane, John M.
Long Island Jewish Medical Center
New Hyde Park, NY

Clozapine—Treatment Response and Disability
MH-46633; $193,537
Kane, John M.
Long Island Jewish Medical Center
New Hyde Park, NY

Prospective Study of Tardive Dyskinesia Development
MH-32369; $268,116
Kane, John M.
Long Island Jewish Medical Center
New Hyde Park, NY

Brainstem Reticular Formation in Schizophrenia
MH-45729; $285,975
Karson, Craig N.
University of Arkansas for Medical Science
Little Rock, AR

Diagnostic Center for Schizophrenia Linkage Studies
MH-46289; $247,520
Kaufmann, Charles A.
Columbia University
New York, NY

Molecular Genetics of Schizophrenia
MH-00682; $108,135
Kaufmann, Charles A.
Columbia University
New York, NY

EEG Sleep and Heterogeneity in Schizophrenia
MH-45203; $183,266
Keshavan, Matcheri S.
University of Pittsburgh/WPIC
Pittsburgh, PA

N400 and Verbal Categorization Abnormalities in SPD
MH-10865; $13,008
Kimble, Matthew O.
Boston University
Boston, MA

Prenatal Stress and Risk for Schizophrenia
MH-49707; $81,140
Kinney, Dennis K.
McLean Hospital
Belmont, MA

Clinical Trial Methodology in Psychopharmacology
MH-42959; $133,400
Laska, Eugene M.
Nathan S. Kline Institute for Psychiatric Research
Orangeburg, NY

Metabolic Study of Schizophrenia Using Proton MRS
MH-49390; $203,880
Lenkinski, Robert E.
University of Pennsylvania Philadelphia, PA

Genetic Linkage of Schizophrenia Using RFLP Genome Map
MH-45097; $585,972
Levinson, Douglas F.
Medical College of Pennsylvania Philadelphia, PA

Characterization of Schizophrenia-Related Traits
MH-49487; $282,263
Levy, Deborah L.
McLean Hospital
Belmont, MA

Schizophrenia Heterogeneity and Brain Sex Differences
MH-44151; $302,426
Lewine, Richard R.J.
Emory University
Atlanta, GA

Clinical Research Center for the Study of Schizophrenia
MH-30911; $1,359,875
Liberman, Robert P.
University of California Los Angeles, CA

In Vivo Limbic System Morphometry—Endogenous Psychosis
MH-47745; $70,695
Lieberman, Jeffrey A.
Long Island Jewish Medical Center
New Hyde Park, NY

Prospective Study of Psychobiology of Schizophrenia
MH-41646; $238,370
Lieberman, Jeffrey A.
Long Island Jewish Medical Center
New Hyde Park, NY

Psychobiology of Schizophrenia—RSDA
MH-00537; $101,250
Lieberman, Jeffrey A.
Long Island Jewish Medical Center
New Hyde Park, NY

Schizotypal PD—Validity and Relationship to Schizophrenia
MH-47353; $110,919
Lyons, Michael J.
Boston University
Boston, MA

Debrisoquin as an Agent for Study of Psychotic States
MH-40935; $222,652
Maas, James W.
University of Texas Health Science Center
San Antonio, TX

MHCRC for the Study of Suicidal Behavior
MH-46745; $187,753
Mann, J. John
University of Pittsburgh
Pittsburgh, PA

Clozapine—Treatment Response and Disability
MH-46484; $179,705
Marder, Stephen R.
University of California
Los Angeles, CA
Management for Risk of Relapse in Schizophrenia
MH-41573; $337,997
Marder, Stephen R.
University of California
Los Angeles, CA

Biological Basis of Schizotypal Personality Disorder
MH-52807; $154,914
McCarley, Robert W.
Harvard University
Boston, MA

Neurophysiological Studies of Schizophrenia
MH-40799; $228,996
McCarley, Robert W.
Harvard University
Boston, MA

Early-Onset Schizophrenia
MH-01120; $130,226
McClellan, Jon M.
University of Washington
Seattle, WA

Neocortical Kappa Opioid Systems in Schizophrenia
MH-00818; $84,548
Meador-Woodruff, James H.
University of Michigan
Ann Arbor, MI

Fetal Viral Infection and Adult Schizophrenia
MH-37692; $274,252
Mednick, Sarnoff A.
University of Southern California
Los Angeles, CA

Obstetrical Complications and Adult Schizophrenia
MH-46014; $193,637
Mednick, Sarnoff A.
University of Southern California
Los Angeles, CA

Schizophrenia in High-Risk Populations
MH-00619; $106,353
Mednick, Sarnoff A.
University of Southern California
Los Angeles, CA

CMI Aged—Mental Health Services and Other Factors in Adjustment
MH-44787; $84,776
Meeeks, Suzanne
University of Louisville
Louisville, KY

Biological Studies of the Major Psychoses
MH-47808; $100,440
Meltzer, Herbert Y.
Case Western Reserve University
Cleveland, OH

Clinical Research Center for Study of Major Psychoses
MH-41684; $1,223,885
Meltzer, Herbert Y.
Case Western Reserve University
Cleveland, OH

Phase 2 CA Genetic Studies of Alzheimer’s Disease
MH-52042; $316,608
Meyers, Deborah A.
The Johns Hopkins University
Baltimore, MD

Work Outcome in Depression, Anxiety, and Schizophrenia
MH-51112; $52,085
Mintz, Jim
University of California
Los Angeles, CA

Bivariate Genetic Analysis of Mental Disorders
MH-48922; $125,638
Moldin, Steven O.

Washington University
St. Louis, MO

Center for Functional Brain Imaging
MH-49815; $364,693
Moore, Robert Y.
University of Pittsburgh
Pittsburgh, PA

Infrastructure Support Program
MH-51761; $364,712
Nemerooff, Charles B.
Emory University
Atlanta, GA

Accelerated Hippocampal Aging in Schizophrenia Patients
MH-01045; $111,755
Newcomer, John W.
Washington University
St. Louis, MO

Candidate Gene Alleles—Associations With Schizophrenia
MH-00966; $117,975
Nimgaonkar, Vishwajit L.
University of Pittsburgh
Pittsburgh, PA

Hippocampal Metabolism in Schizophrenia
MH-46990; $93,719
Nordahl, Thomas E.
University of California
Lawrence Berkeley Laboratory
Berkeley, CA

Developmental Processes in Schizophrenic Disorders
MH-37705; $273,243
Nuechterlein, Keith H.
University of California
Los Angeles, CA
Transmission of Vulnerability Factors for Schizophrenia
MH–49716; $271,461
Nuechterlein, Keith H.
University of California
Los Angeles, CA

Linkage Analysis Methods in Schizophrenia
MH–44292; $194,914
Ott, Jurg
New York State Psychiatric Institute
New York, NY

Clinical Psychopharmacology Computer Laboratory
MH–32457; $66,426
Overall, John E.
University of Texas Health Science Center
Houston, TX

Monoamine Receptor Sensitivity and Mental Illness
MH–36169; $196,914
Pandey, Ghanshyam N.
University of Illinois
Chicago, IL

Procedural Learning and Memory in Tardive Dyskinesia
MH–51200; $61,950
Paulsen, Jane S.
University of California
San Diego, CA

Late-Onset Schizophrenia Plus Allied States PET and MRI
MH–43326; $351,393
Pearson, Godfrey D.
The Johns Hopkins University
Baltimore, MD

In Vivo ³¹P NMR Studies in Schizophrenics

MH–46614; $346,382
Pettegrew, Jay W.
University of Pittsburgh
Pittsburgh, PA

MHCRC—to Study Biological Correlates of Psychopathology
MH–30854; $988,746
Pfefferbaum, Adolf
Stanford University
Stanford, CA

MHCRC—Psychoendocrinology: Children and Adults
MH–33127; $1,302,525
Prange, Arthur J., Jr.
University of North Carolina
Chapel Hill, NC

Chronically Disabled Adults—Mental Health of Caregivers
MH–46849; $254,450
Pruchno, Rachel A.
Memorial Park Center for the Aging
Bethesda, OH

Prefrontal Deficits in Schizophrenics
MH–50940; $81,407
Raine, Adrian
University of Southern California
Los Angeles, CA

MEG-Evoked Potentials in Schizophrenia
MH–47476; $285,853
Rieder, Ronald O.
Columbia University
New York, NY

Genes and Neuropsychiatric Illness
MH–50763; $227,387
Ross, Christopher A.
The Johns Hopkins University
Baltimore, MD

Neuropsychobiology in Affective Disorders
MH–41115; $1,151,875
Rush, Augustus J.
University of Texas Southwest Medical Center
Dallas, TX

Clozapine—Treatment Response and Disability
MH–46672; $186,017
Schouler, Nina R.
University of Pittsburgh/WPIC
Pittsburgh, PA

Sensory Gating and Animal Models in Schizophrenia
MH–00859; $133,161
Schwarzkopf, Steven B.
Ohio State University
Columbus, OH

PET Analysis of D₁ Dopamine Receptors in Schizophrenia
MH–44814; $133,117
Sedvall, Goran
Karolinska Institute
Stockholm, Sweden

Research Training in Clinical Sciences
MH–19551; $80,744
Serby, Michael J.
Mt. Sinai School of Medicine
New York, NY

Dopamine Nontolerance to Neuroleptics and
Schizophrenia
MH–48888; $89,727
Sharma, Rajiv P.
Illinois State Psychiatric Institute
Chicago, IL

Working Memory Deficits in First-Episode Schizophrenia
MH–53445; $41,521
Shelley, Anne-Marie
Yeshiva University
Bronx, NY

Clinical Symptoms and Brain Abnormalities in Schizophrenia
MH–01110; $108,568
Shenton, Martha E.
Harvard University
Boston, MA

Computerized Image Analyses of MR Scans in Schizophrenia
MH–50740; $84,423
Shenton, Martha E.
Harvard University
Boston, MA

Schizotypal Personality Disorder and Adolescence
MH–42827; $246,986
Siever, Larry J.
Mt. Sinai School of Medicine
New York, NY

Interdisciplinary Research in Childhood Psychopathology
MH–16381; $59,661
Sigman, Marian
University of California
Los Angeles, CA

Double-Blind Clozapine in Treatment-Resistant Schizophrenia
MH–47162; $370,831
Simpson, George M.
Medical College of Pennsylvania
Philadelphia, PA

Genes of the Catecholamine System and Schizophrenia
MH–44276; $417,595
Sommer, Steve S.
Mayo Clinic & Foundation
Rochester, MN

Cognitive Therapy in Rehabilitation of Schizophrenia
MH–44756; $111,899
Spaulding, William D.
University of Nebraska
Lincoln, NE

Autoimmune Phenomena in Schizophrenia
MH–49796; $66,381
Strauss, David H.
New York State Psychiatric Institute
New York, NY

Processes of Improvement in Schizophrenia
MH–00340; $103,876
Strauss, John S.
Yale University
New Haven, CT

Oculomotor Studies in Schizophrenia
MH–42969; $189,167
Sweeney, John A.
University of Pittsburgh
Pittsburgh, PA

Striato-Pallidal Substrates of Deficient Startle Gating
MH–48381; $103,297
Swerdlow, Neal R.
University of California
San Diego, CA

GABA Agonist Therapy in Tardive Dyskinesia
MH–37073; $215,731
Tamminga, Carol A.
University of Maryland
Maryland Psychiatric Research Center
Baltimore, MD

Partial Dopamine Agonists in Treatment of Schizophrenia
MH–49667; $164,974
Tamminga, Carol A.
University of Maryland
Maryland Psychiatric Research Center
Baltimore, MD

Familial Schizophrenia Spectrum Personality Disorders
MH–49826; $116,449
Thaker, Gunvant K.
University of Maryland
Maryland Psychiatric Research Center
Baltimore, MD

Anterior Cortical Oculomotor Control in Schizophrenia
MH–47158; $69,379
Tien, Allen Y.
The Johns Hopkins University
Baltimore, MD

Schizophrenia Oculomotor Cognitive Personality Aspects
MH–00881; $104,100
Tien, Allen Y.
The Johns Hopkins University
Baltimore, MD

GABergic Effects on Cognition in Schizophrenia
MH–53397; $37,309
Tracy, Joseph I.
Medical College of Pennsylvania
Philadelphia, PA
Linkage Studies of Schizophrenia
MH-46318; $194,667
Tsuang, Ming T.
Harvard University
Boston, MA

Neurodevelopmental Study of Schizophrenia
MH-50647; $276,494
Tsuang, Ming T.
Harvard University
Boston, MA

Schizophrenia—Psychopathology and Heterogeneity
MH-43518; $311,282
Tsuang, Ming T.
Harvard University
Boston, MA

ERP Investigation of Schizophrenic Memory Abnormalities
MH-51117; $126,272
Turetsky, Bruce I.
University of Pennsylvania
Philadelphia, PA

Norepinephrine and Relapse Prediction in Schizophrenia
MH-44841; $172,539
Van Kammen, Daniel P.
University of Pittsburgh
Pittsburgh, PA

Childhood Precursors and Clinical Outcome in Schizophrenia
MH-00876; $101,250
Walker, Elaine F.
Emory University
Atlanta, GA

Neurodevelopmental and Socioemotional Antecedents of Schizophrenia
MH-46496; $124,325
Walker, Elaine F.
Emory University
Atlanta, GA

Neuroimmunology/Virology of Schizophrenia
MH-00814; $92,951
Waltrip, Royce W. II
University of Maryland
Maryland Psychiatric Research Center
Baltimore, MD

Research Training: Psychobiological Sciences
MH-17140; $165,455
Weiner, Herbert
University of California
Los Angeles, CA

1H and 31P Magnetic Resonance Spectroscopy in Schizophrenia
MH-50768; $126,027
Williamson, Peter C.
University of Western Ontario
London, Canada

Finnish Adoptive Family Study of Schizophrenia
MH-39663; $237,776
Wynne, Lyman C.
University of Rochester
Rochester, NY

Immunopharmacogenetics of Schizophrenia
MH-47029; $280,969
Yunis, Edmond J.
Dana-Farber Cancer Institute
Boston, MA

Proton Spectroscopy and Imaging in Schizophrenia
MH-51918; $106,370
Yurgelun-Todd, Deborah A.
McLean Hospital
Belmont, MA

Division of Epidemiology and Services Research

Alliance in ICM—Exploring the First Nine Months
MH-52734; $71,972
Alexander, Leslie B.
Bryn Mawr College
Bryn Mawr, PA

Severe Mental Illness—Services and Social Outcomes
MH-10850; $13,008
Angell, Kathryn E.
University of Wisconsin
Madison, WI

Job Task Requirements—Mental Illness and Work Disability
MH-50286; $88,902
Armstrong, Timothy L.
University of California
San Francisco, CA

Clinical Services Research Training Program
MH-18261; $218,989
Attkisson, C. Clifford
University of California
San Francisco, CA

Mental Health Services Research Training Program
MH-19119; $131,453
Berlin, Sharon B.
University of Chicago
Chicago, IL

Capitulating Medicaid Mental Health Services
MH-54136; $546,106
Bloom, Joan R.
California Public Health Foundation
Berkeley, CA
Epidemiology of Newly Diagnosed Psychotic Disorders
MH-44801; $1,290,261
Bromet, Evelyn
State University of New York Stony Brook, NY

Cost and Effectiveness of PACT Programs
MH-46624; $196,772
Burns, Barbara J.
Duke University Medical Center Durham, NC

Development of a Program Environment Scale
MH-49196; $182,487
Burt, Martha R.
Urban Institute Washington, DC

Evaluation of the Utah Prepaid Mental Health Plan
MH-48998; $677,506
Christianson, Jon B.
University of Minnesota Twin Cities Minneapolis, MN

Prediction of Assault in Mentally Ill Offenders
MH-45060; $134,131
Convit, Antonio J.
Nathan S. Kline Institute for Psychiatric Research Orangeburg, NY

Genetic Analysis of Psychiatric Data
MH-10168; $28,600
Coon, Hilary H.
University of Utah Salt Lake City, UT

Cost and Outcomes of Evolving Consumer Households

MH-50583; $275,676
Dickey, Barbara
Harvard University Boston, MA

Mental Health Service Cost and Outcome
MH-46522; $252,734
Dickey, Barbara
Harvard University Boston, MA

Social Status and Psychological Disorders
MH-14663; $108,135
Dohrenwend, Bruce P.
Columbia University New York, NY

Impact of Health Care Reform on Mental Services
MH-01177; $127,764
Dorwart, Robert A.
Harvard University Cambridge, MA

Provider Competition in Mental Health Market Areas
MH-40316; $133,261
Dorwart, Robert A.
Harvard University Cambridge, MA

Long-Term Course of Schizophrenia
MH-44653; $8,686
Eaton, William W.
The Johns Hopkins University Baltimore, MD

Psychiatric Epidemiology Training Program
MH-14592; $242,075
Eaton, William W.
The Johns Hopkins University Baltimore, MD

Assertive Community

Treatment for the Dually Diagnosed
MH-52872; $365,378
Essock, Susan M.
Connecticut Department of Mental Health Hartford, CT

Clozapine Treatment, Outcome, and Cost
MH-48830; $315,447
Essock, Susan M.
Connecticut Department of Mental Health Hartford, CT

Rural Mental Health Research Center
MH-49173; $724,795
Fox, Jeanne C.
University of Virginia Charlottesville, VA

Center on Care for Severely Mentally III
MH-43555; $529,305
Greenley, James R.
University of Wisconsin Mental Health Research Center Madison, WI

Service Systems, Organizations, and SMI Patient Outcomes
MH-50273; $134,978
Greenley, James R.
University of Wisconsin Mental Health Research Center Madison, WI

Measuring Preferences for Schizophrenia Outcomes
MH-51555; $115,517
Hargreaves, William A.
University of California San Francisco, CA

Services for the Severely Mentally III
MH-00900; $97,200
Hargreaves, William A.
University of California
San Francisco, CA

Services for Severely Mentally Ill Adults With Substance Abuse Disorders
MH-50856; $828,552
Havassy, Barbara E.
Western Consortium for Public Health Berkeley, CA

Social Networks, CSP Services, and Severe Mental Illness
MH-53140; $35,716
Holschuh, Jane
University of Wisconsin Madison, WI

Homeless Mentally Ill Housing and Case-Management Evaluation
MH-48095; $388,913
Hough, Richard
San Diego County Mental Health Service Department
San Diego, CA

Siblings of Persons With Severe Mental Illness
MH-10649; $13,008
Judge, Katherine A.
University of Wisconsin Madison, WI

The Genetic Epidemiology of Schizophrenia in Ireland
MH-41953; $215,071
Kendler, Kenneth S.
Virginia Commonwealth University Richmond, VA

Genetic Studies of Schizophrenia
MH-50390; $132,717
Kidd, Kenneth K.
Yale University New Haven, CT

Public Sector Costs of the Homeless Mentally Ill
MH-50632; $571,834
Koegel, Paul
The RAND Corporation
Santa Monica, CA

Estimating the Size of Population From a Single Sample
MH-50193; $123,979
Laska, Eugene M.
Nathan S. Kline Institute for Psychiatric Research Orangeburg, NY

Culture and Behavior in Psychodiagnosis of Puerto Ricans
MH-45939; $219,585
Malgady, Robert G.
Fordham University New York, NY

Costs of Care for Severely Mentally Ill HMO Members
MH-45015; $188,089
McFarland, Benton H.
Kaiser Foundation Research Institute Oakland, CA

The Political Economy of State Mental Health
MH-49731; $213,576
McGuire, Thomas G.
Boston University Boston, MA

Organization and Financing of Care for Severely Mentally Ill
MH-43450; $704,125
Mechanic, David M.
Rutgers University Institute for Health, Health Care Policy, and Aging Research New Brunswick, NJ

Research Training in Mental Health Services and Systems
MH-19117; $103,766
Morrissey, Joseph P.
University of North Carolina Chapel Hill, NC

Services Research—Severe Mental Disorders
MH-51410; $731,770
Morrissey, Joseph P.
University of North Carolina Chapel Hill, NC

 Seriously Mentally Ill Women—Coping With Parenthood
MH-54321; $305,586
Mowbray, Carol T.
University of Michigan Ann Arbor, MI

 Severely Mentally Ill in General Hospitals
MH-01042; $107,536
Olsson, Mark
Columbia University New York, NY

Program for Services Research on Severe Mental Illness
MH-51669; $450,000
Pescosolido, Bernice A.
Indiana University Bloomington, IN

Clinical Cross-Cultural Mental
Health Services Research
MH–53808; $500,126
Potkin, Steven G.
University of California
Irvine, CA

Treatment Trial of Outreach to the Severely Mentally Ill Elderly
MH–48673; $257,216
Rabins, Peter V.
The Johns Hopkins University
Baltimore, MD

Research Training in Clinical Sciences
MH–14677; $88,341
Reich, Theodore
Washington University
St. Louis, MO

Identifying Substance Abuse Disorders in the Mentally Ill
MH–50094; $312,077
Rosenberg, Stanley D.
Dartmouth College
Hanover, NH

General Physician’s Role in Treatment of the Severely Mentally Ill
MH–50036; $114,120
Rothbard, Aileen B.
University of Pennsylvania
Philadelphia, PA

Clinical Mental Health Services Transition—Dallas
MH–53799; $486,776
Rush, Augustus J.
University of Texas Southwest Medical Center
Dallas, TX

Ethnicity and Caregiver Burden
MH–51682; $60,956
Saldana, Delia H.

University of Texas Health Science Center
San Antonio, TX

Center on Financing of Care for Severely Mentally Ill
MH–43694; $596,885
Scheffler, Richard M.
California Public Health Foundation
Berkeley, CA

Impact of Reorganizing County Mental Health
MH–54134; $172,919
Scheffler, Richard M.
California Public Health Foundation
Berkeley, CA

Self-Help Agency Functions, Empowerment, and Member Outcome
MH–47487; $149,868
Segal, Steven P.
California Public Health Foundation
Berkeley, CA

Hospital Diversion and Use of Psychiatric Hospitals
MH–51473; $116,890
Semke, Jeanette I.
University of Washington
Seattle, WA

Center for the Study of Issues in Public Mental Health
MH–51359; $675,681
Sher, David L.
New York State Office of Mental Health
Albany, NY

Center for Rural Mental Health Care Research
MH–48197; $1,085,738
Smith, G. Richard
University of Arkansas for the Medical Sciences
Little Rock, AR

Mental Health Services Scientist Development Award
MH–00843; $101,250
Smith, G. Richard
University of Arkansas for the Medical Sciences
Little Rock, AR

Examination of Incarceration of Psychiatric Offenders
MH–54445; $208,368
Solomon, Phyllis L.
University of Pennsylvania
Philadelphia, PA

Violence In the Mentally Ill—Collateral Informants
MH–49696; $411,339
Steadman, Henry J.
Delmar, NY

Center on Organization and Financing of Care for the Severely Mentally Ill
MH–43703; $839,339
Steinwachs, Donald M.
The Johns Hopkins University
Baltimore, MD

Patterns and Outcomes of Care for Medicaid Mentally Ill
MH–49250; $377,808
Steinwachs, Donald M.
The Johns Hopkins University
Baltimore, MD

Measures of Impact on Caretakers of the Mentally Ill
MH–44690; $20,182
Struening, Elmer L.
New York State Psychiatric Institute
New York, NY
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<th>Project Title</th>
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<td>Use of Public Sector Services by Seriously Mentally Ill</td>
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<td>Effectiveness of Involuntary Outpatient Commitment</td>
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<td>Connecticut Department of Mental Health Medication Effectiveness Research Program</td>
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<td>Division of Neuroscience and Behavioral Science</td>
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<td>Corticolimbic Circuitry in Relation to Schizophrenia</td>
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<td>Neurobiological Brain Abnormalities in Schizophrenia</td>
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University of California
Irvine, CA

Prolactin Effects on Behavior—Sites and Modes of Action
MH-41447; $103,938
Buntin, John D.
University of Wisconsin
Milwaukee, WI

Dopamine Receptor Structure/Function Studies
MH-10302; $13,008
Cho, William
University of Michigan
Ann Arbor, MI

Psychosis and Brain Glutamate
MH-51290; $158,879
Coyle, Joseph T.
Massachusetts General Hospital
Boston, MA

Pharmacology and Neural Circuit Underlying Behavior
MH-40860; $192,279
Crow, Terry J.
University of Texas Health Science Center
Houston, TX

Effect of Neuroleptic Drugs on Neurotensin and CCK
MH-42600; $106,488
Davis, Thomas P.
University of Arizona
Tucson, AZ

Research Training in Neuroscience
MH-18012; $120,991
Fischbach, Gerald D.
Harvard University
Boston, MA

Monoamine Receptors and Responses
MH-29094; $155,160
Frazer, Alan
University of Texas Health Science Center
San Antonio, TX

Genetic and Neurobiological Investigation of Schizophrenia
MH-44212; $916,156
Freedman, Robert
University of Colorado Health Sciences Center
Denver, CO

Human Dopamine Receptor Development and Schizophrenia
MH-50356; $97,107
Gilmore, John H.
University of North Carolina
Chapel Hill, NC

Neurotransmitters and Calmodulin Regulation
MH-36044; $213,610
Gnegy, Margaret E.
University of Michigan
Ann Arbor, MI

Cortical Mechanisms in Schizophrenia
MH-44866; $2,017,800
Goldman-Rakic, Patricia S.
Yale University
New Haven, CT

Organization and Development of Prefrontal Cortex
MH-00298; $105,354
Goldman-Rakic, Patricia S.
Yale University
New Haven, CT

Amine Metabolism and Its Relation to Mental Disease
MH-14918; $103,761
Goldstein, Menek
New York University Medical Center
New York, NY

In Vitro Electrophysiology of Midbrain Dopamine Systems
MH-42217; $113,663
Grace, Anthony A.
University of Pittsburgh
Pittsburgh, PA

Dopamine D_{4} Receptor
MH-48991; $199,468
Grandy, David K.
Oregon Health Sciences University
Portland, OR

Region/Specific Phosphoproteins in the Basal Ganglia
MH-40899; $1,752,121
Greengard, Paul
Rockefeller University
New York, NY

Sigma Receptor Regulation of Dopamine Neurons
MH-49628; $67,420
Gudelsky, Gary A.
Case Western Reserve University
Cleveland, OH

Continuity of the Limbic Circuit Through the Basal Ganglia
MH-45573; $180,572
Haber, Suzanne
University of Rochester
Rochester, NY

Electrophysiological Studies of Selective Perception
MH-25594; $240,993
Hillyard, Steven A.
University of California
San Diego, CA

Developmental Effects of Early Maternal Separation
MH-40430; $222,150
Hofer, Myron A.
New York State Psychiatric Institute
New York, NY

The Neurochemical Organization of the Human Striatum
MH-10522; $13,008
Holt, Daphne J.
Beth Israel Hospital
Boston, MA

Neurotensin and an Animal Model of Schizophrenia
MH-10706; $28,600
Horger, Brian A.
Yale University
New Haven, CT

PC-12 Cells and Neuronal Function
MH-38633; $269,357
Howard, Bruce D.
University of California
Los Angeles, CA

Psychoactive Drug Effects on Single Brain Neurons
MH-40416; $182,193
Johnson, Steven W.
Oregon Health Sciences University
Portland, OR

Cellular Information Processing in Hippocampus
MH-48432; $163,171
Johnston, Daniel
Baylor College of Medicine
Houston, TX

Glutamatergic Deficit and Striatal Dopamine Sensitivity in Rat
MH-51706; $110,730
Kelland, Mark D.
Wayne State University
Detroit, MI

Impact of Dopamine Loss on Prefrontal Cortex Function
MH-10773; $13,008
King, Deborah
University of Pittsburgh
Pittsburgh, PA

Novel Ligands for Studies of D3 Dopamine Receptors
MH-51880; $60,382
Kung, Mei-Ping
University of Pennsylvania
Philadelphia, PA

Dopamine Modulation of Corticollimbic Integration
MH-49875; $107,100
Leslie, Catherine A.
University of Virginia
Charlottesville, VA

Neural Circuitry of Primate Prefrontal Cortex
MH-00519; $107,730
Lewis, David A.
University of Pittsburgh
Pittsburgh, PA

Transcripts in Normal B Ganglia and After Neuroleptics
MH-00856; $113,666
Lombroso, Paul J.
Yale University
New Haven, CT

Basic Processes and Variation In Cognition
MH-19102; $139,424
MacWinney, Brian J.
Carnegie-Mellon University
Pittsburgh, PA

Neurochemical Analysis of Dopamine-Peptide Coexistence
MH-48897; $101,360
Maidment, Nigel T.
University of California
Los Angeles, CA

Novel Molecular Site for Antidopaminergic Action
MH-40537; $254,271
Mailman, Richard B.
University of North Carolina
Chapel Hill, NC

Sigma Receptor Subtypes and Motor Side Effects
MH-50564; $111,785
Matsumoto, Rae R.
University of California
Irvine, CA

Simulation of Mental Processes In Light of the Brain
MH-00385; $101,626
McClelland, James L.
Carnegie-Mellon University
Pittsburgh, PA

Toward a Model of Normal and Disordered Cognition
MH-47566; $467,346
McClelland, James L.
Carnegie-Mellon University
Pittsburgh, PA

Neurochemical Effects of Antipsychotic Drugs
MH-48404; $84,972
Moghaddam, Bita
Yale University
New Haven, CT
Catecholamines and Drug Toxicity
MH-42802; $159,375
Moore, Kenneth E.
Michigan State University
East Lansing, MI

Characterization of Cortical Target Cells for Dopamine
MH-48603; $230,613
Morrison, John H.
Mt. Sinai School of Medicine
New York, NY

Drug Action on Behavior and Physiological Function
MH-07658; $357,116
Morse, William H.
Harvard University
Boston, MA

Potentiation of Antipsychotic Drug Effects by Uridine
MH-10687; $13,008
Myers, Carol S.
Rutgers University
New Brunswick, NJ

Neurophysiology of a Novel Dopaminergic System
MH-45180; $107,626
Napier, Tavye C.
Loyola University Medical Center
Maywood, IL

Functional Plasticity of the Dopamine D1 Receptor
MH-51413; $101,345
Neal-Beliveau, Bethany S.
Indiana University–Purdue University
Indianapolis, IN

Neurotensin: An Endogenous Neurleptic-Like Peptide
MH-93415; $303,705
Nemeroff, Charles B.
Emory University
Atlanta, GA

PET and SPECT Imaging of the Dopaminergic System
MH-49533; $267,500
Neumeyer, John L.
Research Biochemicals, International Natick, MA

Regulation of the Sensitivity of Dopamine Receptors
MH-45372; $126,904
Neve, Kim A.
Oregon Health Sciences University
Portland, OR

Development of Potentially Selective Dopamine Agonists
MH-42705; $165,070
Nichols, David E.
Purdue University
West Lafayette, IN

Neurotransmitter Effects on Local Neuronal Circuits
MH-38256; $202,866
Nicoll, Roger A.
University of California
San Francisco, CA

Excitatory Transmitters and Neuropsychiatric Disorders
MH-38894; $89,811
Olney, John W.
Washington University
St. Louis, MO

Transcriptional Control of Neuroendocrine Genes
MH-45530; $171,400
O’Malley, Karen L.
Washington University
St. Louis, MO

Ultrastructure of Mesolimbic Transmitter Interactions
MH-40342; $224,135
Pickel, Virginia M.
Cornell University Medical Center
New York, NY

Psychotropic Drugs and Receptor Sensitivity Changes
MH-27692; $294,200
Richelson, Elliott
Mayo Foundation
Rochester, MN

Antipsychotic Drugs and Control of Dopaminergic Neurons
MH-14092; $280,232
Roth, Robert H.
Yale University
New Haven, CT

Memory Consolidation Localization
MH-25281; $264,452
Routtenberg, Aryeh
Northwestern University
Evanston, IL

Small Instrumentation Grant
MH-53648; $16,827
Sapirstein, Victor S.
New York State Council for Mental Hygiene Planning
Albany, NY

Cellular Basis for Dopamine Actions in Prefrontal Cortex
MH-50314; $97,532
Sesack, Susan R.
University of Pittsburgh
Pittsburgh, PA

CNS DA Neurons—Cellular Basis of Patterned Activity
MH-48543; $78,533
Shepard, Paul D.
University of Maryland
Maryland Psychiatric Research Center
Baltimore, MD
Serotonergic Modulation of Sensorimotor Gating
MH-10423; $13,008
Sipes, Thomas A.
University of California
San Diego, CA

PET Studies of Neurotransmitter Interactions in Humans
MH-49936; $249,210
Smith, Gwenn S.
New York University
New York, NY

Genetic Analysis of Sensory Gating
MH-51931; $102,753
Stevens, Karen E.
University of Colorado Health Sciences Center
Denver, CO

Behavioral Neuroscience and Schizophrenia
MH-45156; $1,218,102
Stricker, Edward M.
University of Pittsburgh
Pittsburgh, PA

Neuropharmacological Alterations During Periadolescence
MH-43743; $216,149
Teicher, Martin H.
McLean Hospital
Belmont, MA

Neuropsychological Indicators of Risk for Schizophrenia
MH-10819; $24,683
Tyrka, Audrey R.
University of Pennsylvania
Philadelphia, PA

Interactions Between Sigma and NMDA Receptors
MH-01083; $87,896
Walker, J. Michael
Brown University
Providence, RI

Sigma Receptors and Dopamine Neurotransmission
MH-48869; $165,563
Walker, J. Michael
Brown University
Providence, RI

Regulation of Dopamine Neurons and Schizophrenia
MH-41440; $159,769
Wang, Rex Y.
State University of New York
Stony Brook, NY

Molecular Elements, Neurocircuits, and Mental Illness
MH-42251; $696,531
Watson, Stanley J., Jr.
University of Michigan
Ann Arbor, MI

FMRI of Prefrontal Activation During Wisconsin Card Sort
MH-53175; $37,497
Zigun, Jeffrey R.
Medical College of Wisconsin
Milwaukee, WI