Departmental Summary

Department of Psychiatry Faculty

University Professor 1
Professors* 136
Associate Professors 129
Assistant Professors 412
Instructors 155
Lecturers 86
Other Faculty** 62
Officers of Research *** 54
Total Departmental Faculty 1035

*15 Endowed Chairs
** Associate Faculty, Adjunct Faculty, Special Lecturers
***Research Scientists and Staff Associates

Named Professorships

Jeffrey A. Lieberman, M.D.
Kolb Professor and Lieber Professor of Psychiatry

Paul Appelbaum, M.D.
Elisabeth K. Dollard Professor of Psychiatry, Medicine and Law

Michael Goldberg, M.D.
David Mahoney Professor of Brain & Behavior in the Department of Neurology (in Psychiatry and in the Center for Neurobiology & Behavior)

Laurence L. Greenhill, M.D.
Ruane Professor of Clinical Child and Adolescent Psychiatry

Barry Gurland, M.D.
Sidney Katz Professor of Psychiatry in the Morris W. Stroud, III, Center for Studies on Quality of Life

Myron A. Hofer, M.D.
Sackler Institute Professor of Developmental Psychobiology

J. John Mann, M.D.
Paul Jansen Professor of Translational Neuroscience (in Psychiatry and in Radiology)

Karen Marder, M.D., M.P.H.
Sally Kerlin Professor of Neurology (in: the Gertrude H. Sergievsky Center, the Taub Institute on Alzheimer's Disease and the Aging Brain, and Psychiatry) at the New York Presbyterian Hospital at the Columbia University Medical Center

Richard Mayeux, M.D.
Gertrude H. Sergievsky Professor of Neurology, Psychiatry and Epidemiology (in the Gertrude H. Sergievsky Center and in the Taub Institute on Alzheimer's Disease and the Aging Brain)

Bradley Peterson, M.D.
Suzanne Crosby Murphy Professor of Psychiatry

David Shaffer, M.D.
Professor of Psychiatry and Pediatrics and the Irving Philips Professor of Child Psychiatry

Katherine Shear, M.D.
Marion E. Kenworthy Professor of Psychiatry in the Faculty of Social Work

Ezra Susser, M.D., Dr.P.H.
Anna Chesik Gelman & Murray Charles Gelman Professor of Epidemiology and Professor of Psychiatry

B. Timothy Walsh, M.D.
W&J Ruane Professor of Pediatric Psychopharmacology (in Psychiatry)

Nancy Wexler, Ph.D.
Higgins Professor of Neuropsychology (in Psychiatry, Neurology and Neuroscience)

Appointments

Naihua Duan, Ph.D.
Professor of Biostatistics (in Psychiatry)

Susan Essock, Ph.D.
Assistant Professor of Medical Psychology (in Psychiatry)

Hunter McQuistion, M.D.
Associate Clinical Professor of Psychiatry

Alice Medalia, Ph.D.
Professor of Clinical Psychiatry

Promotions

Evaristo Akerele, M.D.
Associate Clinical Professor of Psychiatry

Gordon Barr, Ph.D.
Adjunct Professor of Medical Psychology (in Psychiatry)

Alex Carballo-Diéguez, Ph.D.
Professor of Clinical Psychology (in Psychiatry)

Sabrina Cherry, M.D.
Associate Clinical Professor of Psychiatry

Janis Cutler, M.D.
Professor of Clinical Psychiatry

Alan Geliebter, Ph.D. (SLRHC)
Senior Research Scientist

Diana Martinez, M.D.
Associate Professor of Clinical Psychiatry

Maria Sullivan, M.D.
Associate Professor of Clinical Psychiatry
**Research Grants**

The past year has been a tremendously productive one. Grant awards in the Department were just under $90 million, an increase of nearly $7 million from the previous year. There are a total of 184 R01’s in the department and 33 new ones granted in the last year. There are also an impressive number of NARSAD awardees in the Department’s talented group of researchers. The Department is consistently ranked among the departments with the most NARSAD recipients nationwide.

**NARSAD Awards**

**Young Investigators**

Maura Boldrini, M.D.
*Tryptophan Hydroxylase Protein in the Raphe Nucleus from a Matched Set of Subjects with Bipolar, Depression*

Allegra Broft, M.D.
*Imaging of Dopamine Systems in Bulimia Nervosa*

Peter Bulow, M.D.
*Treating Depression with Transcranial Direct Current Stimulation*

Alex Dranovsky, M.D., Ph.D.
*Effects of Stress and Antidepressants on Cellular and Circuit Plasticity of Adult-Born Hippocampal Neurons*

Michael Drew, Ph.D.
*The Role of Adult Hippocampal Neurogenesis in Fear Conditioning*

Cristiane Duarte, Ph.D., M.P.H.
*Posttraumatic Stress Disorder, Depression and Brain Abnormalities In Families of the World Trade Center Evacues*

Amar Sahay, Ph.D.
*Molecular Mechanisms Underlying the Sensitive Period for Anxiety*

Salomao Segal, M.D.
*Neurochemistry, Neurophysiology and Behavior of Deep Brain Stimulation (DBS) In the Cingulate Bundle*

**Independent Investigator**

Brian A. Fallon, M.D., M.P.H.
*IV Ceftriaxone for Refractory Psychosis: A Controlled Trial*

**Distinguished Investigators**

Maria Karayiorgou, M.D.
*Dysregulation of Dopaminergic Transmission and the Development of 22Q11-Associated Psychiatric Phenotypes*

Lorna W. Role, Ph.D.
*In Vivo Circuit and Behavioral Analysis of a Mouse Genetic Model of Schizophrenia*

Harold Sackeim, Ph.D.
*Development of a Novel Focal Neuropharmacology - FEAT*

**NIH Awards**

Anissa Abi-Dargham, M.D.
*Subcontract with Columbia University: Imaging the Serotonin System in OCD*

Victoria Arango, Ph.D.
*Postmortem Neurochemical Studies in Suicide*

Gordon Barr, Ph.D.
*Amygdala Gene Expression: Learning In a Sensitive Period*

Carlos Blanco, M.D.
*Smart: Improving Detection & Outcome of Psychiatric Comorbidity in Drug Treatment Substance Abuse in U.S. Hispanics: A National Study*

Sandra Comer, Ph.D.
*Sustained-Release Naltrexone for Opioid Dependence: Longitudinal Study in Humans*

Devangere Devanand, M.D., Ph.D.
*Questionable Dementia: Course and Predictors of Outcome*

Alex Dranovsky, M.D., Ph.D.
*The Contribution of Adult-Born Neurons to Hippocampal Structure and Connectivity*

Karen Duff, Ph.D.
*Pathological and Functional Impact of Tauopathy in Vivo*

William Fifer, Ph.D.
*Prenatal Alcohol in Sudden Infant Death Syndrome and Stillbirth (Pass) Network*

Prudence Fisher, Ph.D.
*Computerized Screen for Adverse Events Associated with SSRIs In Youth*

Hanga Galfalvy, Ph.D.
*Statistical Methods for Predicting Suicide Attempts*
DEPARTMENTAL SUMMARY

NIH Awards continued

Madelyn Gould, Ph.D.
Sudden Death and Use of Stimulant Medications in Youth

Kimberly Hoagwood, Ph.D.
Developing Center: Implementing Evidence-Based Practices for Children

Susan Hodge, D.Sc.
Psychiatric Genetics and Family Studies: Robust Methods

Christina Hoven, Dr.P.H.
Violence and Mental Health: Children of First Responders

Jonathan Javitch, M.D. Ph.D.
Structure of the Dopamine D2-Like Receptor Binding Sites

Denise Kandel, Ph.D.
Epidemiological/Familial Aspects of Drug Use

Maria Karayiorgou, M.D.
Functional Analysis of 22Q11 Schizophrenia Susceptibility Genes

Mapping Genes for Schizophrenia in a Founder Population

David Kimhy, Ph.D.
Psychosis in Schizophrenia: Mechanism of Recovery

Herbert Kleber, M.D.
Improving Drug Abuse Treatment by Research and Training

Robert Klitzman, M.D.
Views and Approaches Toward Research Integrity Among IRBs

Andreas Kottmann, Ph.D.
Maintenance and Neuroprotection

Dileep Kumar, Ph.D.
Development of PET Probes for Quantifying CB1 Receptor Binding

E. David Leonardo, M.D., Ph.D.
Hippocampal Neurogenesis-Mechanisms of Antidepressant Action

Frances Levin, M.D.
Combined Pharmacotherapies for Cocaine Dependence

Joanne Mantell, Ph.D.
A Structural Intervention to Integrate Reproductive Health into HIV Care

Rachel Marsh, Ph.D.
Self-Regulatory Control and Habit Learning In Adolescents with Bulimia Nervosa

Matthew Milak, M.D.
Characterization Of Novel Novel SHT1A Receptor Agonist Positron Emission Tomography(PET) Ligand(11C) MPT

Jon Morgenstern, Ph.D.
Naltrexone and CBT for Problem Drinking Men

Edward Nunes, M.D.
CU PARTNERS-New York/Long Island Regional Node.
Drug Abuse Treatment Development and Research Mentoring

Subcontract with University of Pennsylvania: Efficacy of Depot Naltrexone in Opioid Dependent Criminal Justice Supervisees

Elizabeth Pappadopulos, Ph.D.
ADHD Medication Adherence: A Parent-Provider Intervention Modeled From HIV

Ramin Parsey, M.D., Ph.D.
Questionable Dementia- Course and Predictors of Outcome

Bradley Peterson, M.D.
The Neural Bases of the Cognitive Control of Emotion

Stephanie Collins Reed, Ph.D.
Sex Difference and Impulsivity: Effect of Drug History and Stimulant

Franklin Schneier, M.D.
Neural Circuitry of Submissive Behavior and Treatment Response in Social Anxiety Disorder

Harry Shair, Ph.D.
Formation of Infant/Father Social Relationships: Mechnisms and Modulators

Helen Blair Simpson, M.D., Ph.D.
Imaging the Serotonin System in Obsessive-Compulsive Disorder

Joel Sneed, Ph.D.
Vascular Depression: A Distinct Diagnostic Entity

Arielle Stanford, M.D.
Negative Symptoms of Schizophrenia: From Phenomenology to Targeted Treatment

Nehal Vadhan, Ph.D.
Neuropsychological Effects of Binge Smoked Cocaine

Christoph Wiedenmayer, Ph.D.
The Prefrontal Cortex: Responses to Threat in Early Life

Ping Wu, Ph.D.
Ecstasy Epidemic and Youth Trends: Comorbidity, Risk and Protective Factors

Jun George Zhao, Ph.D.
Synthesis and Evaluation of Novel PET NET Tracers

Rachel Zuckerbrot, M.D.
Collaborative Office Rounds in Pediatric Ambulatory Care Network
Educational Programs

Medical Students
- 3rd year clerkships: 150
- 4th year electives: Columbia students: 22
- 4th year electives: Visiting students: 20

Nursing
- Students: 41

Social Work
- Master’s students: 28

Psychology
- Internship Program: 10
- Postdoctoral Program: 2

Clinical Training
- Addiction Psychiatry: 2
- Adult Psychiatry: 45
- Child Psychiatry: 12
- Consultation-Liaison: 1
- Emergency Psychiatry: 1
- Geriatric Psychiatry: 3
- Forensic Psychiatry: 2
- Public Psychiatry: 10

New York-Presbyterian Hospital**
- Inpatient discharges: 1,387
- ECT Inpatient treatments: 437
- Inpatient detoxification: 80
- Consultation Liaison Service Adults: 7,580
- Children and Adolescents: 1,644
- Comprehensive Psychiatric Emergency Program
  - CPEP Adult: 4,541
  - CPEP Child: 1,666
- Mobile Crisis Service: 1,534
- Adult Clinic: 24,588
- Homebound Elderly: 1,174
- Child Clinic: 32,629
- Homeless Outreach: 1,424

* Numbers refer to number of visits for the period July 1, 2006 to June 30, 2007
** Numbers refer to number of visits for the period January 2007 to December 2007

Research Training
- Behavioral Sciences Research Training in HIV: 2
- Genetic Analysis: Psychiatric and Other Complex Diseases: 1
- Fellowship in Affective, Anxiety and Related Disorders: 8
- Fellowship in Psychobiological Sciences: 5
- Fellowship in Schizophrenia Research: 5
- Research Training in Child Psychiatry: 8
- Research Training in Geriatric Psychiatry: 5
- Research Fellowship in Substance Abuse Disorders: 5

Affiliated Center Programs
- Center for Psychoanalytic Training & Research: 13
- Program in Adult Psychoanalysis: 32
- Program in Child and Adolescent Psychoanalytic Studies: 5
- Program in Psychodynamic Psychotherapy: 8
- Program in Child & Adolescent Psychotherapy: 5
- Parent Infant Program: 4

Center for Neurobiology and Behavior
- Postdoctoral fellows: 53
- Doctoral: 33

Stroud Center for Quality of Life and Center for Geriatrics and Gerontology
- Geriatric Psychiatry Fellowship: 3

Clinical Programs

A wide range of clinical services are provided by the Department of Psychiatry, through the NY State Psychiatric Institute, the Columbia University Department of Psychiatry, and the New York-Presbyterian Hospital. These include inpatient, day treatment, outpatient, consultation-liaison psychiatry services and emergency psychiatry services, as well as home care visits and outreach programs, and a variety of specialty clinical programs.

NYSPI Programs*
- Inpatient Discharges: 528
- Outpatient Clinic Visits: 14,058
- Outpatient Day Treatment Visits: 27,852
- ECT Inpatient Procedures: 222

Columbia University Programs*
- Buprenorphine visits: 980
- Comprehensive Evaluation: 87
- Day Treatment visits: 11,630
- Autism visits: 1,146
- Anxiety Program (child): 752
- Intensive Outpatient visits (IOP; includes NYPD cases): 4,227
- Brain Stimulation visits: 138
- Eating Disorder visits: 250
- Lyme Evaluation visits: 68

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