

DEPARTMENT OF PSYCHIATRY

A Year of Transition and Expansion



message from the chair

Ramin Parsey, MD, PhD, Professor and Chair

This year has been a year of transition and expansion. We have recruited and appointed new leaders in each of our clinical services, diversified and expanded our clinical offerings and implemented new measures to assure quality and efficiency. We are especially proud of our sustained efforts to reduce the use of restraints in our Comprehensive Psychiatric Emergency Program.

The breadth and depth of scholarship within the department are demonstrated by the abundance of research grants and publications. Members of our faculty are principal investigators on 45 research grants. Eighty-eight articles by our faculty were published in leading professional journals.

The department received high scores in the medical students' assessment of their educational experience and outpaced all other clinical disciplines in medical students' scores on the National Board of Medical Examiners subject

examinations. Six residents in Psychiatry and one fellow in Child and Adolescent Psychiatry graduated in June and seven new residents joined the program in July. Constantine Ioannou, MD was appointed training director and Jenna Taglienti, MD was named associate training director.

Four members of our faculty moved on to positions of prominence elsewhere, while we recruited 18 new members to our faculty and staff. Drs. Roman Kotov and Adam Gonzalez were promoted in rank and Drs. Carlson and Fink received prestigious awards from professional societies.

We continue to develop our imaging capabilities and look forward to putting them to work in understanding the biology of psychiatric and other disorders. We anticipate that the department will continue our trajectory of progress and accomplishment during the coming academic year.



highlights



Al Alam, MD

CPEP

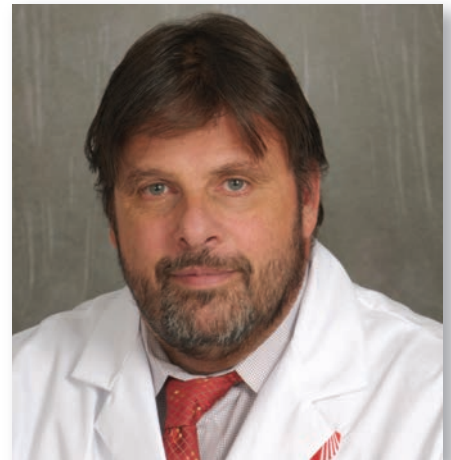
- Sustained reduction in use of restraints
- Star Quality Unit of the Year award
- Seven new attending physicians
- Creation of Child and Adolescent teams



Brian Bronson, MD

Consultation and Liaison Psychiatry

- ACGME accreditation for new Fellowship in Psychosomatic Medicine
- Ambulatory integrated care for OB/GYN
- Improved availability, timeliness and utilization of inpatient services



Constantine Ioannou, MD

Adult Inpatient Unit

- Constantine Ioannou, MD appointed Director
- Increased access to care/increased occupancy
- Recertification for three years by the Office of Mental Health



Marsha Karant, MD

Adult Outpatient Services

- Implemented electronic medical record
- Increased access to care
- Six new therapists in multiple specialties



Peng Pang, MD

Child Inpatient Unit

- Increased access and bed occupancy rate
- Admissions on all days of the week
- Initiated Bridger Project to help reduce readmissions



Deborah Weisbrot, MD

Child and Adolescent Outpatient Services

- Increased access to care
- Implemented electronic medical record
- Five fellows in training



Adeeb Yacoub, MD

Educational Program

- Sustained high scores in Medical Students' assessment of educational experience
- Superior scores in Psychiatry on the National Board of Medical Examiners exam
- Six residents graduated
- Seven new residents entered program



Christine DeLorenzo, MD

CUBIT

- Four large federally funded imaging studies underway
- Women in Science Presidential Mini-grant to recruit women in biomedical engineering
- Five new members of research faculty



Evelyn Bromet, PhD

Psychiatric Epidemiology and Behavioral Medicine

- Eight currently funded studies in progress
- Twenty year follow-up of Suffolk County Mental Health Project

building a new team

Promotions

- Adam Gonzalez, PhD
Assistant Professor (tenure track)
Psychiatric Epidemiology
- Roman Kotov, PhD
Associate Professor with tenure
Psychiatric Epidemiology

New Appointments

Al Alam, MD	Attending Physician	CPEP
Lama Bazzi, MD	Attending Physician	OPD/AOT
Lory Bright-Long, MD	Attending Physician	OPD
Stephanie Brown, PhD	Social Psychologist	CUBIT
Clarissa Bullitt, PhD	Clinical Psychologist	OPD
Laura Chan, NPP, LCSW	Nurse Practitioner	OPD
Constantine Ioannou, MD	Attending Physician	Director of Inpatient Adult Psychiatry
Brittain Mahaffey, PhD	Post-doctoral Research Fellow	Psychiatric Epidemiology
Lucian Manu, MD	Attending Physician	CPEP
Prerona Mukherjee, PhD	Post-doctoral Research Fellow	Psychiatric Epidemiology
Tanzia Mustafa, MD	Attending Physician	CPEP
Lauraanne Nicoletto, RN	Nurse Manager	CPEP
Stephanie Powers, DO	Attending Physician	CPEP
Jessica Richter, MD	Attending Physician	CPEP
Peter Smith-Jones, PhD	Visiting Professor	Department of Psychiatry
Michael Talento, CPA	Administrator	Department of Psychiatry
Nehal Vadhan, PhD	Assistant Professor/Clinical Psychologist	CUBIT/OPD
Sharon Wilkerson, LCSW	Social Worker	OPD

journal articles

Author	Journal	Article
Alam A	<i>World J Gastroenterol</i>	Rapid improvement in post-infectious gastroparesis symptoms with mirtazapine
Alam A	<i>Prim Care Companion CNS Disord</i>	Therapeutic uses of mirtazapine in psychiatric and medical conditions
Alam A	<i>Gen Hosp Psychiatry</i>	Transient left ventricular apical ballooning syndrome associated with dissociative amnesia
Alam A	<i>Clin Schizophr Relat Psychoses</i>	An Electronic Health Record Tool for Monitoring Metabolic Syndrome Indices in Patients with Serious Mental Illness
Bromet E	<i>Plos One</i>	World Trade Center disaster exposure-related probable posttraumatic stress disorder
Bromet E	<i>BMJ Open</i>	Non-cancer morbidity among Estonian Chernobyl cleanup workers
Bromet E	<i>Depress Anxiety</i>	Cumulative traumas and risk thresholds: 12-month PTSD in the WMH surveys
Bromet E	<i>Health Phys</i>	Emotional consequences of nuclear power plant disasters
Bromet E	<i>Depress Anxiety</i>	Major Depressive Disorder Subtypes to Predict Long-term Course
Bromet/Kotov	<i>Psychiatr Serv</i>	Perceived trauma during hospitalization and treatment participation among individuals with psychotic disorders
Bromet E	<i>Psychological Medicine</i>	Trajectories of PTSD risk and resilience in World Trade Center responders: An 8-year prospective cohort study
Bromet E	<i>Psychology of Violence</i>	Risk factors for physical violence against partners in the U.S.
Bromet E	<i>Psychological Medicine</i>	Socio-demographic and career history predictors of suicide mortality
Bromet E	<i>J Communication in Healthcare</i>	Maternal confidence of Fukushima mothers before and after the nuclear power plant disaster
Brown S	<i>Front Neurosci</i>	Empathy and stress related neural responses in maternal decision making
Brown S	<i>Am J Public Health</i>	Giving to Others and the Association Between Stress and Mortality
Brown S	<i>Social Issues and Policy Review</i>	Informal Caregiving: A Reappraisal of Effects on Caregivers
Brown S	<i>J Am Psychiatr Nurses Assoc</i>	An adult attachment stress provocation to measure effect on the oxytocin system
Carlson G	<i>J Child Psychol Psychiatry</i>	Predictors of the onset of depression in young children from ages 3 to 6
Carlson G	<i>J Abnorm Child Psychol</i>	Testing Models of Psychopathology in Preschool-aged Children Using a Structured Interview-based Assessment
Carlson G	<i>Annu Rev Clin Psychol</i>	How to understand divergent views on bipolar disorder in youth
Carlson G	<i>J Am Acad Child Adolesc Psychiatry</i>	Preschool irritability: longitudinal associations with psychiatric disorders at age 6 and parental psychopathology
Carlson G	<i>J Abnorm Child Psychol</i>	Increased error-related brain activity in six-year-old children with clinical anxiety
Carlson G	<i>Child Adolesc Psychiatr Clin N Am</i>	Affective disorders and psychosis in youth
Crowell J	<i>J Clin Endocrinol Metab</i>	Early life adversity associated with elevated levels of leptin, irisin, and decreased levels of adiponectin in midlife adults
Crowell J	<i>Metabolism</i>	Diet quality is associated with circulating C-reactive protein but not irisin levels in humans
Crowell J	<i>Metabolism</i>	Detailed assessments of childhood adversity enhance prediction of central obesity
Crowell J	<i>J Clin Endocrinol Metab</i>	Circulating irisin in relation to insulin resistance and the metabolic syndrome
Crowell, J et al	<i>J Am Acad Child Adolesc</i>	Callous-unemotional traits, proactive aggression, and treatment outcomes of aggressive children with ADHD
Fink M	<i>J Clin Psychopharmacol</i>	Chemical Induction of Seizures in Psychiatric Therapy
Fink M	<i>Journal of ECT</i>	Celebrating 80 years of inducing brain seizures as psychiatric treatment
Fink M	<i>Journal of ECT</i>	The seizure, not electricity, is essential in convulsive therapy: the flurothyl experience
Fink M	<i>Journal of ECT</i>	Convulsive therapy and the Journal of ECT: 30 years of publication and continuing
Fink M	<i>Journal of ECT</i>	The role of ECT in suicide prevention
Fink M	<i>Am J Psychiatry</i>	ECT for developmental disability and severe mental illness
Fochtman L	<i>Acad Psychiatry</i>	Use of an expert opinion survey to inform development of American Psychiatric Association practice guidelines
Friedberg F	<i>Evid Based Ment Health</i>	Reports of recovery in chronic fatigue syndrome may present less than meets the eye
Friedberg F	<i>J Health Psychol</i>	Participant attributions for global change ratings in unexplained chronic fatigue and chronic fatigue syndrome
Friedberg F	<i>Psychosom Med</i>	Chronic fatigue self-management in primary care
Friedberg F	<i>Quality of Life Research</i>	Defining recovery in chronic fatigue syndrome
Gadow K	<i>Journal of Abnormal Child Psychology</i>	Psychiatric symptom impairment in children with autism spectrum disorders
Gadow K	<i>J Autism and Developmental Disorders</i>	Exploring the manifestations of anxiety in children with autism spectrum disorders
Gadow K	<i>J of Child Psychology and Psychiatry</i>	Relation of symptom-induced impairment with other illness parameters in clinic-referred youth
Gadow K	<i>Cogn Behav Neurol</i>	Serotonin 2A Receptor Gene Variants and Severity of Depression Symptoms in Children with ASD

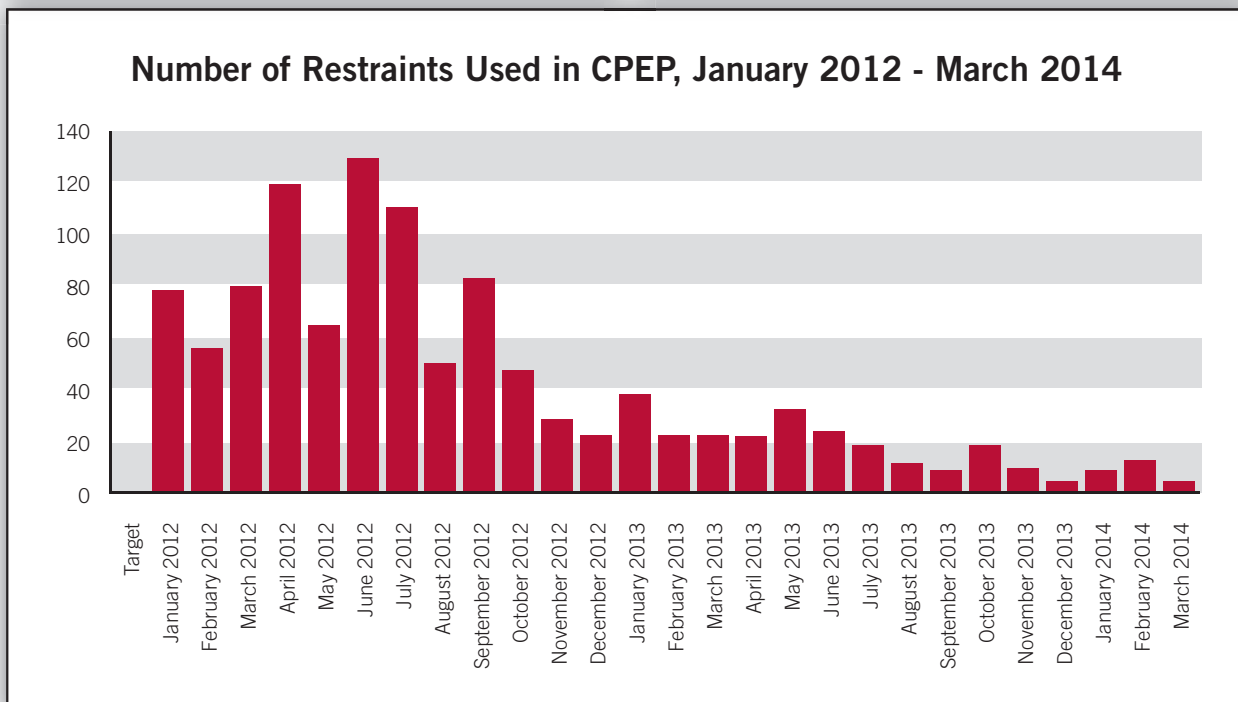
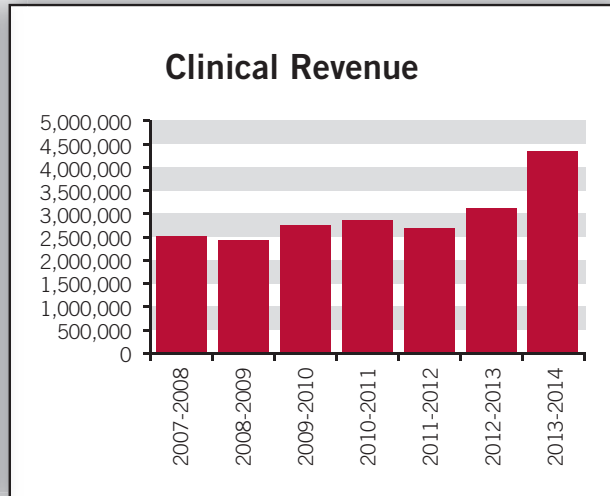
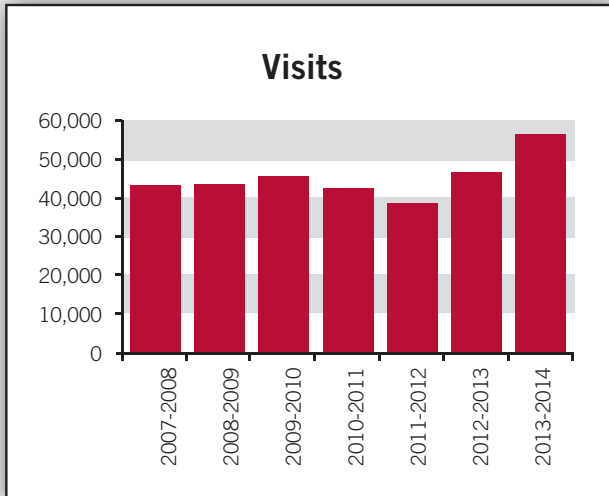
journal articles (continued)

Author	Journal	Article
Gadow K	<i>Research Develop Disabilities</i>	Association of dopamine gene variants, emotion dysregulation and ADHD in ASD
Gadow K et al	<i>J AACAP</i>	Risperidone for severe aggression in child ADHD
Gonzalez A	<i>Cancer</i>	Pain experiences among regular smokers with lung and colorectal cancer
Gonzalez A	<i>Psychosomatics</i>	A modified mind-body intervention for medical and psychologic symptom relief
Gonzalez A	<i>Psychological Trauma</i>	The role of anxiety sensitivity among trauma-exposed HIV+ individuals
Gonzalez A	<i>Cognitive Therapy and Research</i>	Medication adherence and HIV symptom distress in relation to panic disorder among HIV-positive adults
Gonzalez A	<i>Cognitive Behaviour Therapy</i>	The Examination of Emotion Dysregulation as a Moderator of Depression and HIV-Relevant Outcomes
Kotov R	<i>J Affect Disord</i>	Beyond a single index of mania symptoms: structure and validity of subdimensions
Kotov R	<i>Psychol Assess</i>	The Brief Experiential Avoidance Questionnaire: development and initial validation
Kotov R	<i>Midwifery</i>	Associations of life events during pregnancy with change in symptoms of antenatal anxiety and depression
Kotov R	<i>Psychol Assess</i>	The value of suppressor effects in explicating the construct validity of symptom measures
Kotov R et al	<i>JAMA Psychiatry</i>	Boundaries of schizoaffective disorder: revisiting Kraepelin
Kotov/Bromet	<i>Psychiatry Res</i>	PTSD symptom dimensions and their relationship to functioning in World Trade Center responders
Mattison/Rivera	<i>J Child Adolesc Psychopharmacol</i>	Psychotropic Medication Characteristics for Special Education Students with Emotional and/or Behavioral Disorders
Morin/Studholme	<i>J Comparative Neurology</i>	Retinofugal Projections in the Mouse
Morin/Studholme	<i>J Biol Rhythms</i>	Light Pulse Duration Differentially Regulates Mouse Locomotor Suppression and Phase Shifts
Olvet/Parsey	<i>J Psych Res</i>	A diffusion tensor imaging study of suicide attempters
Parsey R	<i>Neuroimage</i>	Genetic variation in neurotrophic factor val66met allele associated with altered serotonin-1A receptor binding
Parsey R	<i>Bipolar Disorder</i>	Cortical thickness differences between bipolar depression and major depressive disorder
Parsey R	<i>J Affect Disord</i>	Beyond a single index of mania symptoms: structure and validity of subdimensions
Parsey R	<i>Psychiatry Res</i>	fMRI response to negative words and SSRI treatment outcome in major depressive disorder: a preliminary study
Parsey R	<i>Biol Psychiatry</i>	Brain serotonin 1A receptor binding as a predictor of treatment outcome in major depressive disorder
Parsey R	<i>Synapse</i>	Higher pretreatment 5-HT1A receptor binding potential in bipolar disorder depression associated with treatment remission
Parsey R	<i>Bioorg Med Chem</i>	Synthesis and evaluation of an an imaging probe for 5-HT1A receptor agonist in nonhuman primates
Parsey R et al	<i>Synapse</i>	Quantifying serotonin transporters by PET with [(11) C]-DASB before and after interferon- α treatment
Schwartz J	<i>Hypertension</i>	Added Predictive Value of Night-Time Blood Pressure Variability for Cardiovascular Events and Mortality
Schwartz J	<i>Transplant Rev</i>	Allograft rejection and tubulointerstitial fibrosis in human kidney allografts: Interrogation by urinary cell mRNA profiling
Schwartz J	<i>Circulation</i>	Counseling African Americans to Control Hypertension: cluster-randomized clinical trial main effects
Schwartz J	<i>Am J Med</i>	Long-term Outcomes of Enhanced Depression Treatment in Patients with Acute Coronary Syndromes
Schwartz J	<i>Am J Hypertension</i>	Alcohol consumption and ambulatory blood pressure: a community-based study in an elderly cohort
Schwartz J	<i>Biomarkers</i>	Plasma sphingomyelin and longitudinal change in percent emphysema on CT. The MESA lung study
Schwartz J	<i>Immunol Rev</i>	Urinary cell mRNA profiles predictive of human kidney allograft status
Schwartz J	<i>PLoS One</i>	Emphysema predicts hospitalisation and incident airflow obstruction among older smokers: a prospective cohort study
Schwartz J	<i>Psychoneuroendocrinology</i>	Indirect effect of financial strain on daily cortisol output
Schwartz J	<i>NEJM</i>	Urinary-Cell mRNA Profile and Acute Cellular Rejection in Kidney Allografts
Schwartz J	<i>Hypertens Res</i>	Low correlation between visit-to-visit variability and 24-h variability of blood pressure
Schwartz J	<i>J Psychosom Res</i>	Are there consequences of labeling patients with prehypertension?
Schwartz J	<i>Bull Methodol Sociol</i>	Meta-Analysis for Sociology - A Measure-Driven Approach
Vadhan N	<i>Psychiatry Res</i>	Self-reported attention and mood symptoms in cocaine abusers: Relationship to neurocognitive performance
Vadhan N	<i>Am J Drug Alcohol Abuse</i>	Verbal learning in marijuana users seeking treatment: a comparison between depressed and non-depressed samples
Vadhan N	<i>Exp Clin Psychopharmacol</i>	A decrement in probabilistic category learning in cocaine users after controlling for marijuana and alcohol use
Vadhan N	<i>Early Interv Psychiatry</i>	Reasons for cannabis use among youths at ultra high risk for psychosis
Weisbrot D	<i>Mult Scler</i>	Psychiatric diagnoses and cognitive impairment in pediatric multiple sclerosis.
Weisbrot D	<i>Cambridge University Press</i>	Neurologic Differential Diagnosis: A Case-Based Approach

grants

Bromet, E	The Genomic Psychiatry Cohort
Bromet, E	Enhanced Smoking Cessation Intervention for WTC Responders
Bromet, E	Burden of Mental-Physical Comorbidity in World Trade Center Responders
Carlson, G	LAMICTAL as an Add-on Treatment for Bipolar Disorder in Children and Adolescents
Carlson, G	Aripiprazole in the Treatment of Pediatric Patients with Irritability Associated with Autistic Disorder
Carlson, G	Asenapine Treatment in Pediatric Acute Manic or Mixed Episodes Associated with Bipolar Disorder
Carlson, G	Aripiprazole as Maintenance Treatment in Adolescent Patients
Carlson, G	Asenapine Extension Treatment
Carlson, G	Study to Evaluate the Efficacy, Safety and Tolerability of Desvenlafaxine Succinate
Carlson, G	A Study to Evaluate the Safety, Tolerability and Efficacy of Desvenlafaxine Succinate
Crowell, J	Physical Health in Midlife: Influences of Adversity and Relationships
DeLorenzo, C	Characterization of a New Metabotropic Glutamate Receptor Subtype 5 PET
Fochtmann, L	APA Practice Guidelines
Friedberg, F	Project 2 - Psycho-Physiological Mechanisms of Masked Hypertension
Friedberg, F	Efficacy of Home-Based Self-Management for Chronic Fatigue
Friedberg, F	Psychosocial Factors and Cardiovascular Disease
Friedberg, F	Psychophysiological Mechanisms of Masked Hypertension
Goldgaber, D	Transmissibility of Neurodegenerative Diseases
Goldgaber, D	TOMM40 Polymorphism in Alzheimer's Disease
Goldgaber, D	Gene Polymorphism in Alzheimer Research
Gonzalez, A	Mind Body Treatment of WTC Responders with Comorbid PTSD and Respiratory Illness
Gonzalez, A	Effects of Hurricane Sandy on the Respiratory and Mental Health of WTC Responders
Kotov, R	Genetic Study of Psychotic Disorders: Diagnostic or Symptom Specificity
Kotov, R	Personal Development and Vulnerability to First-Episode Depression
Kotov, R	Personal Development and Vulnerability to First-Episode Depression fMRI supplement
Kotov, R	Trajectories of Recovery From Psychosis Over Two Decades
Morin, L	Regulation of Masking and Circadian Rhythm Phase
Pang, P	Mobile Bridge Therapy Program
Parsey, R	Biosignatures of Treatment Remission in Major Depression (EMBARC)
Parsey, R	Characterizing Placebo Response
Parsey, R	Lithium's Molecular Mechanism of Action and the Pathology of Bipolar Disorders
Parsey, R	Understanding the Molecular Mechanism of Action of ECT in Vivo Using PET
Perlman, G	Testing Neural Markers for Schizophrenia and Psychotic Mood Disorder
Schwartz, J	Exercise and Inflammation: Autonomic, Affective and Cellular Mechanisms
Schwartz, J	Physical Activity, Depression, and Post-ACS Survival
Schwartz, J	Novel Measurements of Psychosocial Stress
Schwartz, J	Depression, Biobehavioral Mechanisms, and CHD/Mortality Outcomes
Schwartz, J	Psychosocial Factors and Cardiovascular Disease
Schwartz, J	Cardiopulmonary Structure and Function in a Multi-Ethnic Study of Atherosclerosis
Schwartz, J	Exercise, Age-Related Memory Decline, and Hippocampal Function
Schwartz, J	Ecological Link of Psychosocial Stress to Exercise: Personalized Pathways
Sedler, M	Alzheimer's Disease Assistance Center of Long Island

growth in clinical programs/ reduction in use of restraints



honors

Gabrielle Carlson, MD was elected to the Governing Council of the American Association of Child and Adolescent Psychiatry.

Max Fink, MD received a Lifetime Achievement Award from the International Society for ECT and Neurostimulation.

Adam Gonzalez, PhD received a Faculty Diversity Program Grant from the SUNY Office of Diversity, Equity, and Inclusion.

Stony Brook University/SUNY is an affirmative action, equal opportunity educator and employer. This publication can be made available in alternate format upon request.

farewell

Four long-tenured and highly-regarded members of the department's faculty left during the year to take leadership positions in other organizations. In January Distinguished Professor Arthur Stone, PhD and Associate Professor Joan Broderick, PhD left Stony Brook to join the Center for Economic and Social Research at the University of Southern California. Dr. Stone was the Director of the Applied Behavioral Medicine Research Institute and Dr. Broderick was Program Director. Dr. Stone served as Vice-Chair of the department for 15 years.

In July Professor Andrew Francis, MD, PhD retired after almost 40 years at Stony Brook to take a position as Professor of Psychiatry at Penn State Hershey College of Medicine, where he will be Director of ECT and Associate Director of Residency Training. Dr. Francis joined the faculty of the department in July 1988 and spent the next 26 years as a clinical educator in the department's inpatient service.

In August Michael Schwartz, MD left the department to become the director of psychiatric services at Huntington Hospital. For the past 17 years Dr. Schwartz has been the department's Director of Residency Training. He took up his new responsibilities in mid-August. The residents named him Teacher of the Year three times during his tenure.



JUST A CLICK AWAY

To learn more about the Department of Psychiatry at Stony Brook University, visit <http://medicine.stonybrookmedicine.edu/psychiatry>. Click on **MORE NEWS** to see a digital version of this annual report and the latest news about the Department.

If you would prefer to receive the annual report via e-mail, rather than on paper, please e-mail a request to michael.mcclain@stonybrook.edu

For more information about:

- **Clinical programs, call 631.444.2990**
- **Volunteering in our research studies, call 631.638.2053**
- **Opportunities to support research and services, call 631.638.2478**

Produced by the Stony Brook University Department of Psychiatry. Written by Michael L. McClain, Director of Communications, Department of Psychiatry.