

**Division of Child and Adolescent Psychiatry**  
**Department of Psychiatry, Columbia University**  
**College of Physicians and Surgeons**  
**New York State Psychiatric Institute**  
**Annual Report for the Period April 1, 2012–March 31, 2013**

**Overview**

The Columbia University (CU) Division of Child and Adolescent Psychiatry has grown into one of the largest faculty and training programs in the United States. There are 57 M.D.s and 65 Ph.D.s in child psychiatry's faculty, as well as 13 postdoctoral fellows and 28 child psychiatry residents. The division consists of research investigators, teachers who coordinate a three-campus graduate-education and training program, and clinicians who provide state-of-the-art, evidence-based assessments and interventions to youth across the full range of childhood and adolescent psychiatric disorders. In the past year, we have established an Executive Committee within the division, comprised of Drs. Moira Rynn, Lourival Baptista-Neto, Prudence Fisher, Madelyn Gould, Laurence Greenhill, Elisabeth Guthrie, and Laura Mufson.

The federally funded research activities of the division are focused on developing a better understanding of the underlying mechanism of psychiatric disorders and developing effective assessment tools and interventions. The division's research program benefits greatly from its wide national and international collaborations that bring together scientists from across many disciplines and clinicians with diverse skill sets. Specific research interests of the division include the prevention of child and adolescent suicide, the assessment and treatment of psychiatric conditions in childhood, clinical trials of psychotherapy and psychopharmacology, brain imaging, developmental neuropsychiatry, child-services research and screening, and epidemiology.

The division provides a wide range of services for the community, including a Special Needs Clinic, a School-Based Mental Health Program, a Consultation-Liaison and Emergency Service, and pediatric-psychiatry subspecialty clinics that include the Interpersonal Psychotherapy Clinic, the Attention-Deficit/Hyperactivity Disorder Clinic, the Developmental Neuropsychiatry Clinic, the Evaluation Clinic, and the Learning-Disability Clinic. In addition, the division established a Center for the Promotion of Mental Health in Juvenile Justice and operates a Children's Day Treatment Unit, as well as the Columbia University Clinic for Anxiety and Related Disorders.

NewYork-Presbyterian Hospital (NYPH), in conjunction with the Departments of Psychiatry at the Columbia College of Physicians and Surgeons and the Weill Cornell Medical School offers a two-year, fully accredited training program in child and adolescent psychiatry. This unique, bi-departmental training program accepts 12 residents each year. In addition, the program, in conjunction with the New York State Office of Mental Health and Queens Children's Psychiatric Center, accepts 2 additional residents each year in a specialized child-psychiatry track. This specialized track meets all of the Residency Review Committee requirements in child and adolescent

psychiatry, while providing more experience in the area of community and public psychiatry. We invite you to visit us on the NewYork-Presbyterian Hospital Web site (<http://nyp.org/pro/child-psych/index.html>) to learn more about our program.

## **Current Research**

### **Attention-Deficit/Hyperactivity Disorder**

**Laurence Greenhill, M.D.**, continues to serve as principal investigator of the National Institute of Drug Addiction (NIDA) sponsored follow-up study of the Multi-Modal Treatment Study of Attention-Deficit/Hyperactivity Disorder (ADHD), a study of 579 children with ADHD, combined type, and 288 community controls initially recruited in 1992. The current study evaluates the ongoing risk of substance use in the now young adults who had been recruited over 20 years ago with structural and functional neuroimaging and neuropsychological functioning in young adults with and without histories of ADHD and cannabis use. Functional MRI studies have linked performance on the PASAT and GNG to activation in the inferior frontal cortex (IFC). We hypothesize that PASAT accuracy and CNG commission errors will be negatively associated with relative cortical area in the IFC, and that the diagnosis of ADHD or a history of cannabis use have independent effects on surface area of the IFC. This 6-site study has recruited 121 of the original MTA participants (99 males) between the ages of 21 and 29 with usable Paced Auditory Serial Addition Test (PASAT), Go/No GO (GNG), and structural-imaging data.

### **CARING at Columbia**

CARING (Children at Risk: Intervention for a New Generation) at Columbia is a community-based prevention program focused on strengthening coping skills in children and adolescents through integrating psycho-educational and creative arts methods (including visual art, music, and drama). In addition to our initial elementary-school-based manual, a CARING Head Start program manual, "CARING at Columbia Head Start: Promoting Resilience Through Creative Art and Play" by William C. Wu, M.D., and Robin Snow, MPS, ATR-BC, LCAT, was published this year. Dr. Helena Duch, a Columbia Head Start staff and CARING board member, is leading our preschool research project to assess the preliminary impact of a preventive parent-child, play-based intervention on key developmental outcomes essential to preschoolers' healthy social-emotional development. Baseline data for this study have been presented at two national meetings: the American Academy of Child and Adolescent Psychiatry (2012) and the Society for Research in Child Development (2013).

### **Center for the Promotion of Mental Health in Juvenile Justice**

**Gail Wasserman, Ph.D.**, and **Larkin McReynolds, Ph.D.**, collaborate on evaluating services along the continuum of behavioral healthcare for youth in the juvenile justice system. Currently, we are evaluating the results of a two-year collaboration with Illinois justice authorities, examining service access and the efficacy of systematic screening

for self-injury status. Based on data in our national archive, we worked with a visiting scholar to write three papers on the mental health correlates of juvenile and adult re-offending, and on the mitigating consequences of a mental health referral. Dr. Wasserman continues work with colleagues in the SPH on consequences for children of environmental arsenic exposure in Bangladesh; a successful renewal allows for innovative use of computerized neuropsychiatric assessment for adolescents in that cohort. A more recent application will consider exposure and nutritional features in relationship to cognitive development.

### **Child Psychiatric Epidemiology**

The Child Psychiatric Epidemiology Group (CPEG), led by **Christina Hoven, Dr.P.H., M.P.H.**, focuses on understanding the development of psychiatric disorders by studying children as they mature. Research is conducted by CPEG both nationally and internationally. The purpose of these investigations is to produce population-based knowledge that is generalizable, inclusive of underserved and high-need groups, especially those of high public health relevance. Approximately 3,800 children are currently involved in CPEG investigations in the New York City metropolitan area. With CDC funding, and in collaboration with the NYC DOH WTC Health Registry, we are currently enrolling children (N=1,000) directly exposed to 9/11 when they were 0 to 12 years of age and their controls (N=500). This group, in combination with our existing cohort of children (N=500) whose parents (N=800) were directly exposed to 9/11, is expected to provide an unprecedented view of child psychiatric disorders, including their possible transmission, following a disaster for individuals with distinct types of exposure. We are now also finalizing a pilot imaging study focused on specific decision-making tasks by children and their parents who are substance abusers. American populations being followed by CPEG to answer our specific research questions currently include children exposed to 9/11 (N=500), children whose parents have been involved with the criminal justice system (N=800), and minority children (N=1,000) living in an underserved context (Puerto Ricans in the South Bronx). CPEG is also actively involved internationally, most recently in Israel, Taiwan, Zimbabwe, Tajikistan, Jordan, and Brazil, in addition to 11 European countries, including 4 in Eastern Europe. The foci of these often large-scale epidemiological investigations vary, but always have the psychological well-being of children as the primary agenda, and include randomized control trials (RCTs), examination of factors related to suicide and deliberate self-harm, child mental health awareness, and childhood trauma resulting from war.

### **CU- Pediatric Anxiety and Mood Research Clinic & Children's Day Unit**

This unit, led by **Drs. Moira Rynn and Pablo Goldberg**, continues to do research on the effectiveness and safety of novel medication treatments. The group is presently participating in two multi-site phase-III medication studies in the area of pediatric bipolar disorder and major depression. The group recently completed participation in a multi-site trial funded by NICHD studying the safety and efficacy of lithium for children and adolescents. Additionally, the group continues to study augmentation treatment for pediatric obsessive-compulsive disorder and is presently conducting an NIMH-funded

trial examining the effectiveness of adding minocycline to a maximized and stable antidepressant dose. This study is paired with MRS in order to examine the potential underlying mechanism of action.

### **Columbia University Clinic for Anxiety and Related Disorders (CUCARD)**

CUCARD is directed by **Dr. Anne Marie Albano**. The CAMELS study (Principal Investigator, Dr. Anne Marie Albano; Co-Investigator, Dr. Moira Rynn; NIMH 2R01MH064092-07A1 linked multicenter R01 “Long-term follow-up of treatments for childhood anxiety disorders [CAMELS]”): This is year 3 of a 5-year study following up the sample of children and adolescents who presented for the Child/Adolescent Anxiety Multimodal Study (2008)

The SPRITES study (Principal Investigator, Dr. Anne Marie Albano; Co-Investigator, Dr. Moira Rynn; “Sertraline pediatric registry for the evaluation of safety: A non-interventional, longitudinal, cohort study to evaluate the effects of long-term Sertraline treatment in children and adolescents,” Duke Clinical Research Institute Subcontract).

The Adolescent to Adult Transition Program, a new clinical program with a research component, was established with funding from a private donor. The program is in the pilot stage, focused on the development of treatments for transition-aged youth with anxiety and mood disorders. In this first phase of manual development, feasibility, acceptability, and treatment procedures are being developed and will be tested in a small, open pilot (pending IRB submission and approval) in the fall. The plan is to submit an R34 proposal to NIMH.

### **Communication Sciences**

**Dr. Beatrice Beebe** continues to examine the communication patterns between mothers and their infants. She is presently following up research on a community sample of mother-child dyads, collected in infancy from 1985 to 1989, and seen again now as the offspring turn 21–25 years old. Data collection on this study remains ongoing; 32 dyads have been collected, and 16 have been analyzed. Her primary clinical/research prevention project follows a cohort of 30 women who were pregnant and widowed on September 11, 2001, and whose first visit occurred in 2002–2003 (infants ages 4–18 months). The clinical project is conceptualized as primary prevention. Families are offered support groups in their communities and video-feedback consultations on mother-infant and mother-child communication. The research project compares mother-infant interaction of the 9-11 families with community samples.

### **Depression Psychotherapy**

**Dr. Laura Mufson** has a new initiative for the adaptation of the prevention model of IPT-AST for adolescents at risk for depression and anxiety and reporting high levels of peer victimization. The group treatment targets both the depression and anxiety symptoms that can accompany the experiences of being teased and bullied by peers. The treatment is being conducted in schools in Miami, Florida.

Dr. Mufson continues her study on the use of a motivational-engagement strategy plus IPT-A for black adolescents being treated in school-based mental health clinics in Baltimore city schools to decrease stigma and enhance engagement in evidence-based treatment, continuing the open clinical trial on the adaptation of IPT-A for depressed and suicidal adolescents. Along with Dr. Rynn, Dr. Mufson is continuing a study of a stepped-care model of adolescent depression treatment in pediatric primary care to further target the problems of access to mental health care and stigma for depressed minority adolescents. In addition, she is collaborating on an adaptation of IPT-A for adolescents with learning disabilities and subsyndromal depression and anxiety; the study is conducted in Tel Aviv, Israel.

### **Developmental Neuropsychiatry**

**Dr. Agnes Whitaker** continues her research on the psychiatric and other outcomes in low-birth-weight/preterm infants. She has convened a workgroup of junior and senior faculty interested in studying ADHD in a cohort of low-birth-weight/preterm survivors. They have just completed a latent class analysis of ADHD in this cohort and plan two to three manuscripts concerning these analyses. Dr. Aaron Krasner, the Developmental Neuropsychiatry Fellow, has taken the leading role on these papers.

Dr. Whitaker has also organized a workgroup of faculty, including the incoming Developmental Neuropsychiatry Fellow, to design and implement an urgent-care-needs-assessment survey for patients and families affected by autism and other developmental disabilities.

### **Neuroimaging**

**Dr. Andrew Gerber**, as the co-director of the Sackler Parent-Infant Project, is conducting a randomized controlled trial of an evidence-based dyadic psychotherapy for mothers and infants. He is the site PI for an NIMH-funded collaborative R01 with Greg Siegle at the University of Pittsburgh studying “blunted and discordant affect” as a transdiagnostic marker in individuals with depression, personality disorders, and/or trauma histories. He is co-PI with Ning Qian in the Department of Neuroscience of a Simons Foundation-funded project to study learning styles in adults with high functioning autism/Asperger’s syndrome.

**Dr. Rachel Marsh** is using multimodal MRI to study the development of neural circuits that support self-regulatory capacities, learning, and memory in healthy individuals and in those with psychiatric disorders that arise in childhood and adolescents. She is currently conducting a longitudinal study of adolescents with bulimia nervosa (BN), and recently finished analyzing previous data collected from individuals with BN; that manuscript is under review in *Biological Psychiatry*. She is also using fMRI to study the functioning of specific neural circuits in individuals with OCD, data that culminated in two other papers this reporting period.

**Dr. Jonathan Posner:** Although ADHD is primarily characterized by inattention, hyperactivity, and impulsivity, emotional lability is a common and impairing symptom in this population. Little is known, however, about the neurobiological substrates that underlie emotional lability in children with ADHD. Moreover, psychostimulants, the first-line treatment of ADHD, are known to reduce ADHD symptoms, including emotional lability, yet the neurobiological mechanisms by which psychostimulants have their salutary effects upon emotional lability have scarcely been studied. To address this knowledge gap, Dr. Posner is conducting a longitudinal, multimodal MRI study to examine the effects of psychostimulants on the brain's affective network in children with ADHD. He is combining a multimodal MRI study with a randomized clinical trial of the psychostimulant lisdexamfetamine such that study participants have an MRI scan prior to treatment and then a second MRI scan after 12 weeks of treatment with either lisdexamfetamine or placebo. The study aims to advance our knowledge of the neurobiology underlying emotional lability in children with ADHD, as well as the mechanism by which psychostimulants alleviate this symptom.

**Dr. Greg Tau's** NIDA-funded research uses MRI to understand the ways substance use might affect how the brain works across developments and in individuals with and without co-morbid conditions such as ADHD. Most recently, his lab has been assessing the functioning of the neural systems for learning, memory, reward, and self-regulation in youth who use cannabis (marijuana) with fMRI. His findings suggests that substance use is associated with (1) disturbances in multiple learning and memory systems that is characterized by decreased use of the brain systems for episodic memory and increased reliance on the systems for habit learning, and (2) disturbances in self-regulatory control that are characterized by impaired monitoring and on-line adjustment of behavior.

### **Suicide and Diagnostic Measurement**

**Dr. David Shaffer** (PI), with **Dr. Regina Miranda**, is carrying out a study entitled, "Stressful events and mood states preceding suicide attempts in adolescents," with funding from the Carmel Hill Foundation. This study seeks to obtain information about the content, context, and duration of suicidal thoughts just prior to a suicidal attempt. Many teenagers think about suicide, even though the rate of suicidal death at that age is rare. The aim of this study is to examine the contextual factors (e.g., events, mood, and cognition) occurring on the day that an adolescent makes a suicide attempt or has suicidal ideation that is severe enough to warrant an emergency room visit.

**Drs. Prudence Fisher** and **J. Blake Turner** (PIs) and **David Shaffer** (Co-PI), with funding from the NIMH, are carrying out a study, "Using multiple data sets to examine youth psychiatric diagnoses (R01 MH085150) (2009-2014)," to examine the nosological issues in child psychiatry. Since the DSM-III appeared in 1980, and through its subsequent revisions (DSM-III-R, DSM-IV, and now DSM-5), DSM criteria have become almost universally accepted as a basis for diagnosis in the mental health professions. Despite this broad acceptance, there is a paucity of empirical data available that support the highly specified diagnostic formations embodied in manual. The impact that adding,

removing, or otherwise altering criteria might have on disorder prevalence, natural history, or associated impairment has not been well studied. In this project, we have compiled a database of diagnostic and symptom data collected by 16 investigations of youth (approximately 19,000 children and adolescents—longitudinal data is available on approximately 14,000 of these), all of which used a DSM–linked version of the DISC. Analyses and papers are underway that examine the validity of diagnostic subtypes and specifiers; diagnostic boundaries and comorbidity diagnostic thresholds; the appropriateness of individual symptom criteria; and comparing dimensional and categorical definitions. Comprehensive and transparent methodology and the aggregated data will represent an invaluable data resource for future research. Drs. Fisher, Turner, and Shaffer, using the data archive above, will examine whether a proposed diagnosis of suicidal-behavior disorder (SBD) as it is currently defined for inclusion in DSM-5 meets the standards for the creation of a new diagnosis set out prior to the development of DSM-5 by the DSM-5 Scientific Review Committee when applied to youth.

Drs. Fisher and Turner, with funding from the American Psychiatric Association (“ADHD in Adults—Secondary Data Analyses”; 02/2012–12/2012), and with extensive collaboration with Joel Nigg, Ph.D., undertook analyses on five widely variable existing datasets (some from representative samples using survey methods, others obtained from clinical samples and administered clinical diagnostic interviews), each of which contained data on adults in which four new diagnostic criteria for ADHD that that were being proposed (all address impulsivity) had been included along with the DSM-IV symptom criteria and impairment measures.

Dr. Fisher continues to work on further development of the Columbia Health and Adverse Reactions to Medication Screen (CHARMS). The CHARMS, a computerized screening instrument for assessing adverse events was developed under a small R21 grant from NIMH to Dr. Fisher.

Drs. Shaffer and Fisher are working on a new version of the Diagnostic Interview Schedule for Children (DISC), a highly structured psychiatric diagnostic interview designed to be administered by interviewers without advanced clinical training.

### **Suicide Epidemiology**

**Dr. Madelyn Gould:** Current projects in her research unit focus on the evaluation of suicide-prevention strategies, including telephone crisis services, chat crisis services, continuity-of-care enhancements in EDs, and youth suicide screening programs. She is also examining suicide risks related to contagion and modeling, with a specific focus on cluster suicides and the effect of a peer’s suicide on fellow students.

*Suicide-Prevention Hot-Line Evaluations:* The project involves two major components. The aim of the first component, implemented in the first three years of the contract, is to continue the evaluation of SAMHSA’s initiative to have crisis centers offer and provide clinical follow-up to suicidal callers. The project will examine

the impact of a training incorporating recent advances in safety planning and motivational enhancement. The aims of the second component, implemented in the third through fifth years of the contract, are to examine new initiatives to enhance the effectiveness of crisis-center interventions with high-risk callers, including active rescue, crisis center follow-up with emergency department discharges, and the use of emerging technologies, such as chat, texting, and computer simulation training. She also has a new NIMH-funded R34, in collaboration with Dr. Kerry Knox at the University of Rochester, to evaluate the VA's Crisis Line.

*Effectiveness Trial of Youth Suicide Prevention Delivered by Teen Peer Leaders:* The aims of this project, on which Dr. Gould is collaborating with Dr. Peter Wyman at the University of Rochester, is to examine the impact of the “Sources of Strength” intervention in decreasing rates of suicide attempts, and in increasing communication and connections with adults among high-school students in 36 rural and underserved high schools in New York and North Dakota.

## **Education and Training**

### **NYPH Child and Adolescent Psychiatry Residency Training Program**

#### ***NYPH CAP 6th Graduating Class of 2012 Updates***

**Allison Baker, M.D.**, graduated from Queen’s University in Ontario, Canada, and completed her medical education at the University of Virginia Medical School. She completed her training in psychiatry at Columbia University/New York State Psychiatric Institute before joining the NYPH CAP program. She is currently a member of the psychiatry faculty at the Columbia College of Physicians and Surgeons and serves as the medical director of the Adolescent Intensive Outpatient Program at Columbia Associates.

**Lincoln Bickford, M.D., Ph.D.**, graduated from Stanford University and completed his medical and doctoral training in the tri-institutional M.D.-Ph.D. program of Cornell University, Rockefeller University, and Memorial Sloan-Kettering. He completed his psychiatry training at Columbia University/New York State Psychiatric Institute before joining the NYPH CAP program. Dr. Bickford is currently serving as a locum tenens physician and pursuing advanced training in Temple-style Tai Chi Tao Gong in Goa, India.

**Carolina Biernacki, M.D.**, graduated from McGill University and completed her medical training at the Poznan University of Medical Sciences in Poznan, Poland. She completed her psychiatry training at Luke’s-Roosevelt Hospital Center before joining the NYPH CAP program. She is currently an attending psychiatrist in the FRIENDS clinic with the Visiting Nurse Service of New York.

**Elizabeth Bochtler, M.D.**, graduated from Duquesne University and completed her medical training at the Rosalind Franklin University of Medicine and Science in Chicago,



Illinois. She went on to train in psychiatry at Emory University before joining the NYPH CAP program. Currently, Dr. Bochtler is serving as a locum tenens physician.

**Smit Chauhan, M.D., M.P.H.**, received his medical education at the Smt. H.H. L. Municipal Medical College in Ahmedabad, India. Dr. Chauhan went on to receive a Masters of Public Health at Western Kentucky University and pursue psychiatry training at the University of Oklahoma Health Sciences Center before joining the NYPH CAP program. He is currently a sleep-medicine fellow at Children's Hospital in Boston, Massachusetts.

**Molly Gangopadhyay, M.D.**, graduated from the University of Virginia and received her medical degree from the West Virginia University School of Medicine. She trained in psychiatry at the North Shore/Long Island Jewish/Zucker Hillside Hospital before joining the NYPH CAP program, where she served as chief resident for the Weill Cornell Westchester Division campus. Dr. Gangopadhyay joined the psychiatry faculty at Vanderbilt University and serves as an attending psychiatrist on the Consultation-Liaison Service at Vanderbilt Children's Hospital.

**Dennis Gee, M.D.**, graduated from Cornell University and received his medical training from the Commonwealth University School of Medicine in Richmond, Virginia. He went on to complete his psychiatry training at California Pacific Medical Center in San Francisco before joining the NYPH CAP program. Dr. Gee is currently serving as a locum tenens physician.

**Michael Grody, M.D.**, graduated from Columbia University and received his medical education at the State University of New York Downstate Medical Center. He trained in psychiatry at North Shore/Long Island Jewish/Zucker Hillside Hospital before joining the NYPH CAP program, where he served as chief resident for the Weill Cornell Manhattan campus. He has served as the chief resident on the Cornell Manhattan Campus in his second year. Dr. Grody is currently a member of the faculty at Weill Cornell Medical College and serves as an attending physician in the CPEP.

**Aaron Krasner, M.D.**, graduated from Northwestern University and completed his medical education at the Feinberg School of Medicine of Northwestern University. He completed his training in psychiatry at the Columbia University/New York State Psychiatric Institute before joining the NYPH CAP program on the public psychiatry track. Dr. Krasner is currently completing a fellowship with the Developmental Neuropsychiatry Program at Columbia.

**Lindsay Moskowitz, M.D.**, graduated from Cornell University and completed her medical education at the State University of New York Upstate Medical University in Syracuse, New York. She pursued psychiatry training at the Mount Sinai School of Medicine before joining the NYPH CAP program. Dr. Moskowitz is medical director of the Adolescent Eating Disorder Partial Program at North Shore/Long Island Jewish Medical Center.

**Xenia Protopopescu, M.D., Ph.D.** graduated from Yale University and completed her medical and doctoral training in the tri-institutional M.D.-Ph.D. program of Cornell University, Rockefeller University, and Memorial Sloan-Kettering. She went on to train in psychiatry at the Weill Cornell Medical College before she joined the NYPH CAP program. Dr. Protopopescu is a member of the faculty at New York University and serves as an attending psychiatrist in the Tisch Hospital Emergency room.

**Lakshmi Reddy, M.D.**, graduated from Cornell University and went on to receive her medical degree from the State University of New York Upstate Medical University in Syracuse, New York. She trained in psychiatry at the North Shore-Long Island Jewish Psychiatry Training Program before joining the NYPH CAP program. Dr. Reddy is now a member of the faculty at Weill Cornell Medical College and serves as an attending physician in the CPEP.

**Michelle Tricamo, M.D.**, graduated from Cornell University and completed her medical degree at the State University of New York Downstate College of Medicine. She trained in psychiatry at the Mount Sinai Medical Center before joining the NYPH CAP program. Dr. Tricamo is a member of the faculty at Weill Cornell Medical College and serves as an attending psychiatrist in the Child Psychiatry Outpatient and Consultation-Liaison Services at the Weill Cornell Medical Center.

**Dirk Winter, M.D., Ph.D.**, graduated from Columbia University and completed his medical education at the University of Minnesota Medical School. He trained in psychiatry at Columbia University/New York State Psychiatric Institute before joining the NYPH CAP program. Dr. Winter is a member of the faculty at Columbia University and serves as an attending psychiatrist at the NYPH Audubon Clinic in addition to developing his private practice.

### ***NYPH CAP 7th Graduating Class of 2013***

**Rebecca J. Aspden, M.D., M.A.**, graduated *summa cum laude* from Bryn Mawr College, where she went on to receive a Master of Arts in organic chemistry. Dr. Aspden completed her medical education at Harvard Medical School and her psychiatry training at the Hospital of the University of Pennsylvania before joining the NYPH CAP program.

**Anne Buchanan, D.O.**, graduated from Fordham University and completed her medical training at the Lake Erie College of Osteopathic Medicine. She completed her psychiatry training at the Beth Israel Medical Center, where she served as chief resident before joining the NYPH CAP program.

**Joyce Chen, M.D.**, graduated from Brown University and completed her medical education at the Brown University Warren Alpert Medical School. She trained in psychiatry at Harvard Cambridge Health Alliance before joining the NYPH CAP program. Dr. Chen is co-chief resident at the Columbia campus.

**Mia Gintoft Cohen, M.D.**, graduated *with distinction* from the University of Wisconsin–Madison and completed her medical education at the University of Wisconsin School of Medicine and Public Health. She trained in psychiatry at St. Luke’s Roosevelt before joining the NYPH CAP program. Dr. Cohen is co-chief resident of the Columbia campus.

**Abbey Faruzzo, D.O.**, graduated *cum laude* from the State University of New York in Syracuse and completed her medical training at the Lake Erie College of Osteopathic Medicine. She trained in psychiatry at St. Vincent’s Catholic Medical Center before joining the NYPH CAP program. Dr. Faruzzo serves as the chief resident for the Weill Cornell Westchester Division campus.

**Sari Halpert, M.D.**, graduated *summa cum laude* from CUNY Queens College and went on to complete her medical education at the State University of New York Downstate. Dr. Halpert trained in psychiatry at Weill Cornell Medical College before joining the NYPH CAP program.

**Maria Master, M.D., J.D.**, graduated from Columbia University and went on to pursue a law degree from Columbia University Law School. After an active career as a lawyer, Dr. Master returned to complete her medical education at Weill Cornell Medical College. She trained in psychiatry at Weill Cornell Medical College before joining the NYPH CAP program on the public psychiatry track.

**Littal Melnik, M.D.**, graduated from the Savannah College of Art and Design and completed her medical education at the University of Medicine and Dentistry of New Jersey Robert Wood Johnson Medical School. She trained in psychiatry at the Beth Israel Medical Center before joining the NYPH CAP program on the public psychiatry track.

**Kelly Morton, M.D., M.P.A.**, graduated *cum laude* from the University of Tennessee, where she went on to pursue a Masters of Public Administration in public health policy. She completed her medical education at the East Tennessee State University James H. Quillen College of Medicine and trained in psychiatry at the Mount Sinai School of Medicine before joining the NYPH CAP program.

**Megan Mroczkowski, M.D.**, graduated *with distinction* from the University of Michigan and completed her medical education at the Michigan State University College of Human Medicine. She trained in psychiatry at Johns Hopkins Hospital before joining the NYPH CAP program. Dr. Mroczkowski is the chief resident of the Weill Cornell Manhattan campus.

**Michelle Nazario, M.D.**, graduated *magna cum laude* from the University of Puerto Rico and completed her medical education at the Ponce School of Medicine. She trained in psychiatry at the Baylor College of Medicine before joining the NYPH CAP program.

**Victoria Pham, D.O.**, graduated *magna cum laude* from the University of Southern California and completed her medical education at the Western University of Health Sciences. She trained in psychiatry at the University of Pittsburgh Medical Center before joining the NYPH CAP program.

**Jessica Richter, D.O.**, graduated *cum laude* from New York University and completed her medical education at the New York College of Osteopathic Medicine. She trained in psychiatry at the North Short/Long Island Jewish/Zucker Hillside Hospital before joining the NYPH CAP program.

**Suzanne Voelker, D.O.**, graduated *magna cum laude* from Syracuse University and completed her medical education at the New York College of Osteopathic Medicine. She trained in psychiatry at the North Short/Long Island Jewish/Zucker Hillside Hospital, where served as chief resident, before joining the NYPH CAP program.

#### ***NYPH CAP Current Class of 2014***

**Mark R. Allen, M.D.** graduated from Washington and Lee University, *cum laude*, in neuroscience and the University of Texas Medical School at San Antonio. He completed his residency training in psychiatry at the University of Texas at San Antonio before joining the NYPH CAP program.

**Ashish Anand, M.D.**, graduated from NYU, *magna cum laude*, in chemistry and the Boston University School of Medicine. Dr. Anand completed his psychiatric residency training at Boston Medical Center before joining the NYPH CAP program.

**Shannon Caspersen, M.D., M. Phil.**, graduated *cum laude* from Yale University, completed a Masters in Philosophy in art history at Cambridge University, and graduated from the Columbia College of Physicians and Surgeons. Dr. Caspersen completed her psychiatry residency training at Weill Cornell Medical College before joining the NYPH CAP program.

**Caitlin Costello, M.D.**, graduated from Haverford College with high honors and attended Johns Hopkins University School of Medicine. Dr. Costello completed her psychiatry residency training at Johns Hopkins Hospital before joining the NYPH CAP program.

**Shannon Delaney, M.D., M.A.**, graduated from Loras College, *magna cum laude*, and the Medical College of Wisconsin. Dr. Delaney completed her psychiatry training at the Harvard Longwood program before joining the NYPH CAP program.

**Reed Flaschen, M.D.**, graduated from Cornell University and the University of Rochester Medical School. Dr. Flaschen completed his psychiatry residency training at the Hofstra/North Shore/Long Island Jewish School of Medicine before joining the NYPH CAP program.

**Soudabeh Givrad, M.D.**, received her medical degree from the Shaheed Beheshti University of Medical Sciences and Health Services. Dr. Givrad completed her psychiatry residency training at Yale University before joining the NYPH CAP program.

**Meghann Hennelly, M.D.**, graduated *with honors* from the University of Illinois at Urbana/Champagne and the University of Chicago Pritzker School of Medicine. Dr. Hennelly completed her residency training at the Johns Hopkins Hospital before joining the NYPH CAP program.

**Erica Kass, M.D.**, graduated *magna cum laude* from Dartmouth College and completed her medical education at the Columbia College of Physicians and Surgeons. Dr. Kass trained in psychiatry at the University of California–Los Angeles before joining the NYPH CAP program.

**Alicia McGill, M.D.**, graduated *cum laude* from Harvard University and the Columbia College of Physicians and Surgeons. She completed her psychiatry training at the Columbia University/New York State Psychiatric Institute in 2004. She joined the NYPH CAP program on the public psychiatry track.

**Janki Modi, M.D.**, graduated *cum laude* from Drexel University and *magna cum laude* from Ross University. Dr. Modi completed her residency training at the Beth Israel Medical Center before joining the NYPH CAP program.

**Jessica Stewart, M.D.**, graduated from Wesleyan University and the State University of New York Downstate School of Medicine. Dr. Stewart completed her residency training at the Harvard Longwood program before joining the NYPH CAP program.

**Matthew Wright, M.D., Ph.D.**, graduated *magna cum laude* from the University of Southern Maine and completed a Ph.D. in chemistry at Massachusetts Institute. He received his medical degree from the Harvard Medical School and completed his residency training at Yale University before joining the NYPH CAP program.

**Maria Zerrate, M.D., M.H.S.**, graduated from Pontificia Universidad Javeriana Medical School and received a Master in Health Sciences at the Johns Hopkins University Bloomberg School of Public Health. Dr. Zerrate completed her residency training at the Georgetown University Hospital before joining the NYPH CAP program on the public psychiatry track.

### **Koplowitz Program**

The Alicia Koplowitz Foundation was established in 2005. Its primary goal is to support child and adolescent mental health care in Spain through training and research programs in the field of child and adolescent psychiatry. Its research fellowship offers two-year grants in the United Kingdom and the United States to Spanish investigators or research teams (psychologists and/or psychiatrists) in order to acquire skills in scientific research in the fields of child and adolescent psychology and psychiatry.

### **2012–2013 Koplowitz Fellows:**

**Maria Martí:** Research projects:

**Effects of Autism-Spectrum Disorders on Families.** PI: Andrew Gerber, M.D., Ph.D., Ellen Landau, LCSW, LMFT. This project aims to study families' experience raising a child with an autism-spectrum disorder, with the hypothesis that such families go through an "ambiguous loss" (P. Boss). In order to achieve a better understanding of how ambiguous loss applies for families having a child with autism, Dr. Gerber and Ellen Landau created a semi-structured interview and a self-report questionnaire based on Boss' theory. 18 assessments have been completed so far, and they will be presenting in the AFTA conference in Chicago this coming June.

**CARING Research Program.** PI: Helena Duch, Psy.D.

Ms. Marti is working with Dr. Duch at the Mailman School of Public Health on a pilot evaluation of the CARING preschool intervention, which aims to assess the impact of a psychodynamic informed parent-child educational intervention on key developmental outcomes essential to preschoolers' healthy social-emotional development. She also collaborated with Dr. William Wu in updating the background for the CARING manual that refers to immigration and mother-child relationship. Her doctoral research at the *Universitat Autònoma de Barcelona*, of which Dr. Duch is the co-director, will involve baseline data from the CARING study and data from the national database Families and Children Experiences Survey (FACES, cohort 2009).

**Olga Santestesban:** Research project:

**Effects of Transitions in Parent Formation on Their Children's Diagnosis**

(PI: Cristiane Duarte, M.D., Ph.D.): This project studies how changes in marital status or family formation affect the development of the children in that family (measured as their final diagnosis), utilizing data from the Boricua study.

### **Psychology Training Program**

Under the direction of Dr. Laura Mufson, we have an active training program for graduate-student psychology externs, psychology pre-doctoral interns, and postdoctoral fellows in clinical child psychology at CHONY. The training group consists of: 3 externs, 4 child-track psychology interns (part of the general internship program along with 6 adult-track interns), and 1 clinical child-psychology postdoctoral fellow. The trainees participate in the Evaluation Clinic and the subspecialty clinic rotations on CHONY.

### ***Psychology trainees at CHONY***

**Interns:** Brittany Leff, David Meyerson, Amy Hansford, Jazmin Reyes Portillo

**Postdoctoral Fellow:** Raquel Cumba

**Externs:** CDU: Brianna Lewis; Shira Schuster; CHONY: Jocelyn Shaw; Amy Walker; SBMH: Cassidy Casey

### **T32 Translational Research in Child Psychiatry Postdoctoral Fellows**

The mission of the child psychiatry T32 program is to train investigators in the methods and techniques of contemporary, multidisciplinary research that advance the knowledge of the underlying biological mechanisms of the major childhood psychiatric illnesses that informs and leads to the development of interventions that effectively prevent and treat those illnesses.

**Present Fellows:** Dominik Biezonski, Ph.D., Sarah Canetta, Ph.D., Kristina Denisova, Ph.D., Amy Margolis, Ph.D., Marisa Spann, Ph.D., and Angela Tseng, Ph.D.

### **2012-13 Promise Program Postdoctoral Fellows**

Dennise Garcia Sevilla, Ph.D., Dana Haywood, Ph.D., Amy Racanello, Ph.D., and Meghan Tomb, Ph.D.

## **Clinical Programs**

The division has a large, diverse, and multidisciplinary clinical service. Together, the clinical programs offer over 35,000 thousands visit per year to more than 2,000 children, adolescents, and their families. The clinical services prioritize teaching and implementation of evidence-based treatments, as well as the integration of clinical and research enterprises. The clinical program supports the largest child and adolescent psychiatry fellowship program in the country, a large and growing clinical psychology post-doctoral fellowship program, psychology internship and externship programs, social work externship, and medical students and residents from numerous specialties. The clinical program provides services in a large geographic area in New York City, ranging from Midtown, through the Upper West Side, to Washington Heights.

The main components of the clinical services are:

### **NYPH-Based Services**

1. The School-Based Mental Health Program provides psychiatric assessment, crisis intervention, and mental health treatment for children in 10 public elementary schools in Washington Heights.
2. The Consultation and Emergency Service provides psychiatric consultation, crisis intervention, and linkage of services at the emergency room and medical/surgical units at the Morgan Stanley Children's Hospital.
3. The Integrated Mental Health Program provides psychiatric assessment and treatment, in addition to consultation, to pediatricians at three primary care clinics in Washington Heights.
4. The Special Needs Clinics provides psychiatric assessment, treatment, and case management for children, adolescents, and adults infected and affected by HIV.
5. The Home-Based Crisis Intervention Team provides acute and comprehensive home-based services, including case management and concrete services to children, adolescents, and families in crisis.
6. The Subspecialty Clinic is a co-location of evidence-based specialty clinics that include the Evaluation Clinic, the Tourette's Clinic, the ADHD Clinic, the Depression IPT Clinic, the Neuropsychiatry Clinic, and the Learning-Disability Clinic.

## **CUMC–Based Services**

1. The Adolescent Program at West 51st Street is a developing program that offers psychiatric assessment and intensive outpatient treatment for adolescents that focuses on group and family-based interventions.
2. The Columbia University Center for Anxiety and Related Disorders provides state-of-the-art assessment and treatment of anxiety, depression, and related disorders in children, adolescents, and young adults. Recognizing the challenges major developmental transitions can pose, especially in vulnerable youth, CUCARD has recently launched a new clinical program that focus on transition to adulthood.
3. The Promise Program is a joint program between the Columbia University Medical Center and the Children’s Hospital of NewYork-Presbyterian Hospital (CHONY). It is a clinic within the Pediatric Psychiatry Service at CHONY. The Promise Program provides comprehensive neuropsychological assessments to underserved children with learning difficulties and related disorders. All assessments include parent intake, a child interview, psychological/ neuropsychological testing, school observations, consultation with other sources (treating therapist, teachers, etc), feedback sessions, and a written report. All patients are also followed by our educational consultant who attends the feedback session and all school meetings to help families understand the evaluation, navigate the school system, and make sure that the recommendations are put into place. We also conduct brief, one- and two-year follow-ups to assure that services are being provided and to try to determine the effectiveness of the services. The Promise Program also has a close relationship with Advocates for Children, and they provide legal advice and representation when needed. Patients are referred to the Promise Program from the Pediatric Psychiatry Service at CHONY and from the general community. This year, one fellow, Meghan Tomb, Ph.D., will be completing the fellowship program, and she will be remaining on with the Promise Program as a faculty member and supervisor.

## **Honors and Awards**

*\*Columbia/Cornell child and adolescent psychiatry resident*

## **Honors**

- **Anne Marie Albano, Ph.D.**
- 2013 Certified Supervisor, Academy of Cognitive Therapy
- 2012 Elina Manghi Memorial Lecturer, Adler School of Professional Psychology, Chicago, IL
- 2012–2015 National Institute of Mental Health, Member, Interventions Committee for Disorders Involving Children and their Families (ITVC)
- 2012–2015 Publications Chair, Association for Behavioral and Cognitive Therapies



- **Beatrice Beebe, Ph.D.**
- Invited lectures in 2012:
- Mother-Infant Communication Disturbances: Research and Treatment. Infant-Parent Mental Health, University of Massachusetts. Boston, MA.
- On Knowing and Being Known in the 4-Month Origins of Disorganized Attachment. New York Lactation Consultant Association. New York, NY.
- Infant Research. One-Year Distance Learning Program for the Cape Town Self-Psychology Group, Institute for the Psychoanalytic Study of Subjectivity. New York, NY
- Infant Research and Adult Treatment: Videotaping Mother-Infant Interaction and Videotaping the Analyst's Face. Boulder Institute for Psychotherapy and Research. Boulder, CO.
- **\*Shannon Caspersen, M.D.:** Recipient of the AACAP Educational Outreach Program for Residents in Alcohol Research, supported by the National Institute on Alcohol Abuse and Alcoholism (NIAAA), 2012.
- **\*Caitlin Costello, M.D., and \*Meghann Hennelly, M.D.:** First recipients of the Suzanne Munson Memorial Fund at Weill Cornell Medical College.
- **Eduvigis Cruz-Arrieta, Ph.D.,** was appointed to the Council of the Faculty of Medicine at Columbia University, representing the Department of Psychiatry.
- **Cristiane Duarte, Ph.D.,** was appointed a Standing Member of the Study Section on Child Psychopathology and Development Disabilities (CPDD) of the National Institute of Health (NIH) and promoted to Associate Professor of Psychiatry (in Psychology).
- **Prudence Fisher, Ph.D.**
- Invited lecture: DSM-5: An Update (September 29, 2012), 3rd Annual Child and Adolescent Psychopathology and Psychopharmacology Conference, RCCAP of Eastern Pennsylvania and Southern New Jersey.
- Invited participant (travel award from AACAP) to present in the symposium "The Making of DSM-5: Part 1". Title of talk: Impact of secondary analyses to inform DSM-5 decisions and a closer look at the field trials (October 25, 2012).
- **Andrew Gerber, M.D., Ph.D.,** was named interim director of the MRI Unit at NYSPI. He supervises three MR technologists, a full-time administrator, and a technical faculty devoted to MR physics and image processing.
- **Matthew Goldfine, Ph.D.**
- January, 2013: Grand rounds presenter, *Clinical Demonstration Series: Parent-Child Interaction Therapy*, Columbia University, Department of Child and Adolescent Psychiatry.
- March, 2013: Grand rounds presenter, *Clinical Case Demonstration*, Columbia University, Department of Child and Adolescent Psychiatry.

- **John D. Guerry, Ph.D.**
- Beck Institute Scholarship Competition
- 2012 Student Achievement Award
- Society of Clinical Child and Adolescent Psychology (Division 53)
- Web-site Editorial Assistant/Web Editorial Board Member for the Society of Clinical Child and Adolescent Psychology (SCCAP))
  
- **\*Maria Master, M.D., J.D.**
- Selected for the Sackler Infant Psychiatry Fellowship for 2013–2014 at Weill Cornell Medical College.
- Received an award from AACAP Educational Outreach Program in 2012.
  
- **\*Megan Mroczkowski, M.D.**
- Recipient of the 2013 Barbara Ann Liskin Award at Columbia.
- Will serve as the only child psychiatrist on an out-rotation at the Weill Bugando Medical Center in Mwanza, Tanzania.
  
- **Laura Mufson, Ph.D.**
- Invited lecture: Interpersonal Psychotherapy for Depressed Adolescents: The Case of Natalia. Baystate Medical Center Child Psychotherapy Case Conference. Holyoke Massachusetts, May 9, 2012.
- 2012–2014: Serving on the American Psychological Association’s Depression Guideline Development Panel.
- 2012: Ad Hoc Reviewer for NIMH Loan Repayment Grants
  
- **\*Victoria Pham, D.O.**
- Member of the AACAP Gift and Endowment Oversight Committee, the New York Council on Child and Adolescent Psychiatry Board, and the AACAP Financial Planning Committee.
- She also served as co-chair of the member-in-training subcommittee of the New York Council on Child and Adolescent Psychiatry.
  
- **Sandra Pimentel, Ph.D.**, Coordinator, Convention, and Continuing Education, Association for Behavioral and Cognitive Therapies (ABCT).
  
- **Jonathan Posner, M.D.**, was invited to lecture at the University of Illinois at Chicago (UIC), Department of Psychiatry.
  
- **Moira Rynn, M.D.**
- Invited lectures at Nation Wide Children’s Hospital, Ohio State University; Weill Cornell; American Society of Clinical Psychopharmacology.
- Course Co- Director, 2013 American Academy of Child and Adolescent Psychiatry Douglas Hansen, M.D. Review Course.

- **David Shaffer, M.D.**
- 2012, Life Achievement Award, 14th European Symposium of Suicide and Suicidal Behavior
- 2012–present, Distinguished Consultant, Back to Project Future
- 2012–present, President, New York Psychiatric Society
- **Greg Tau, M.D.**, received the Outstanding Mentor Award from the American Academy of Child and Adolescent Psychiatry.

### **New Grants/Gifts**

#### **Beatrice Beebe, Ph.D.**

- American Psychoanalytic Association: From infancy to adulthood: 4-month mother-infant vocal rhythm coordination, 12-month attachment, and young-adult follow-up. Beebe, B., Steele, M., Lyons-Ruth, K. \$10,000.
- Karen Kay, Infant Research Fund, \$5,000.
- Bernard and Esther Besner, Infant Research Fund, \$25,000.
- Anonymous Donor, Beatrice Beebe, Ph.D., Infant Research Fund. \$25,000.

**Dominik Biezonski, Ph.D.**, received a Paul Janssen Fellowship in Translational Neuroscience.

#### **Cristiane Duarte, Ph.D.**

- Received a Diversity Supplement from NIDA to fund Dr. Maria Dr. Ramos-Olazagasti.
- 2012–2017, Principal Investigator (with M. Alegria and G. Canino), Effects of Social Context, Culture, and Minority Status on Depression and Anxiety: Cambridge Mental Health Alliance, Harvard University (R01 MH098374-01). Total Direct Support: \$2,671,857.
- 2012–2015, Principal Investigator (with M. Wainberg), Brazilian HIV/STI Prevention for Adolescents with Mental Health Disorder: RFMH (R34 MH094163-01A1). Total Direct Support: \$513,525.
- 2012–2017, Principal Investigator, Substance Use/Abuse and HIV/STI Risk Behaviors in Puerto Rican Youth Growing Up: RFMH (R01 DA033172-01). Total Direct Support: \$2,412,827.

**Madelyn Gould, Ph.D., M.P.H.:** R34MH096854-01A1 (K. Knox, PI; Gould, Co-Investigator), NIMH, Outcomes in Callers to the VA's 24/7 Veterans Crisis Line. This purpose of this pilot study is to conduct innovative pilot services research to identify mutable factors that impact access, utilization, quality, and outcomes associated with mental health services provided through the Department of Veterans Affairs (VA) 24/7 Crisis Line.

**Rachel Marsh, Ph.D.**

- received a 4-year competitive supplement to her R01, to add a virtual-reality-based fMRI assessment of learning and memory systems to her study of adolescents with BN.
- received funding from Columbia Gray Matters.

**\*Victoria Pham, D.O.**

- AACAP/NYCCAP Advocacy Day Travel Grant, an American Academy of Child and Adolescent Psychiatry (AACAP) Educational Outreach Program Travel Grant.
- New York Council on Child and Adolescent Psychiatry Travel Scholarship.

**Agnes Whitaker, M.D.:** received continued funding for the Whitaker Fellowship in Developmental Neuropsychiatry

**Gail Wasserman, Ph.D.**

- PI, Columbia/NY OCFS V-DISC collaboration. Provides for (and evaluates) NYS implementation of systematic mental health screening and referral protocols in 4 secure juvenile settings across the state.
- Funding from NIEHS for 5 more years was received for Col, P 42 ES 010349-09 (PI: J. H. Graziano), Health Effects and Geochemistry of Arsenic and Lead, with the major goal of examining behavioral and intellectual consequences of exposure to arsenic, lead, and manganese in a cohort of children in Bangladesh.

**Publications (Selected)**

Galanter, C., Hundt, S. Goyal, P, Le, J. **Fisher, PW.** (2012) Variability among research diagnostic instruments in the application of DSM-IV-TR criteria for pediatric bipolar disorder. *Journal of the American Academy of Child and Adolescent Psychiatry*, 51(6): 605-621

**Marsh, R.**, Horga, G., Parashar, N., Wang, Z., Peterson, B. S., & Simpson, H. B. (in press). Altered activation in fronto-striatal circuits during sequential processing in unmedicated adults with obsessive-compulsive disorder. *Biological Psychiatry*

Pisani, A. R., Wyman, P., Petrova, M., Schmeelk-Cone, K., Goldston, D. B., Xia, Y., & **Gould, M. S.** (in press). Emotion-regulation difficulties, youth-adult relationships, and suicide attempts among high-school students in underserved communities. *Journal of Youth and Adolescence*, DOI 10.1007/s10964-012-9884-2.

**Posner, J.**, Hellerstein, D. J., Gat, I., Mechling, A., Klahr, K., Wang, Z., McGrath, P., Stewart, J. W., & Peterson, B. (2013). Antidepressants normalize the default mode network in patients with dysthymia. *JAMA Psychiatry*, 70(4), 373–382. DOI: 10.1001/jamapsychiatry.2013.455.

Kakade, M., **Duarte, C. S.**, Liu, X., Fuller, C., Drucker, E., Hoven, C. W., Fan, B., & Wu, P. (2012). Adolescent substance use and other illegal behaviors and racial disparities in criminal justice system involvement: findings from a U.S. national survey. *American Journal of Public Health, 102*(7), 1307–1310.

### **Divisional Highlights**

**NYPH CAP Program:** The ACGME site review was conducted in March 2012, and, in November 2012, the program was notified that it was accredited for the maximum of 5 years.

**Dr. Madelyn Gould** received the 2013 Louis I. Dublin Award from the American Association of Suicidology (AAS), a lifetime achievement award for outstanding services/contributions to the field of suicide prevention as evidenced by leadership, devotion, and creativity.

This year, the **CARING at Columbia** program celebrates 25 years of service and research dedicated to the community.

Dr. Agnes Whitaker established the **Whitaker Fellowship in Developmental Neuropsychiatry**, through a philanthropic gift from Marilyn and Jim Simons, to support further research and clinical training for a recently graduated child psychiatry fellow dedicated to a career in autism and other developmental disorders. Dr. Aaron Krasner was selected as the first Whitaker Fellow.

We welcomed the new **Adolescent Program at the Columbia West 51<sup>st</sup> Street clinic**, designed to treat youth with disruptive behaviors and mood dysregulation.

We expanded the clinical component of the **Promise Program at CUMC** in order to serve more children in need by hiring one of the graduating fellows and through expansion of the fellowship.

The Division launched a new **research fellowship** in the area of youth mental health & technology.