

Child and Adolescent Psychiatry Division

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New York State Psychiatric Institute
Annual Report for July 1, 2007 – June 30, 2008

Overview

The Division of Child and Adolescent Psychiatry integrates expert clinical care with superior training and world-class research to help children and their families who are affected with psychiatric illnesses.

The Division has an extensive research program. Research activities include state-of-the-art neuroimaging; therapeutic trials with medication and psychotherapy; epidemiological studies on suicide, conduct disorder, and the impact of trauma; and identifying the determinants of suboptimal clinical interventions. It holds an NIMH Advanced Center for Intervention Services Research and an NIMH T32 research training grant.

Its clinical services (Director: Lourival Baptista Neto, MD) serve 34,000 visits annually, approximately 20% of which occur in community clinics linked to the department, with the remainder being hospital based, including: the Children's Anxiety and Depression Clinic; the Disruptive Behavior Disorders Clinic (Directors: Sarabjit Singh, MD, and Angela Seracini, PhD); the Neuropsychiatry Clinic (Director: Agnes Whitaker, MD); and the Pediatric Consultation and Liaison Clinic (Director: Jonathan Slater, MD) in the Children's Hospital of New York. In Columbia University, it operates a specialized Anxiety Disorders Clinic (Director: Anne Marie Albano, PhD) and the Developmental Neuropsychiatry Program for Autism Spectrum Disorders (Director: Agnes Whitaker, MD). The department also has a clinical commitment to the local community and serves a large network of school-based mental health clinics (Director: Charles Sólé, PhD). It is the largest child psychiatry service in Manhattan.

New York Presbyterian Hospital has a large, unified clinical training program that, on the Washington Heights, Payne Whitney, and Westchester campuses (Training Director: Elisabeth Guthrie, MD), offers training to twenty-six clinical fellows. The APA-approved clinical psychology training program (Director: Laura Mufson, PhD) offers training to four child psychology interns each year. The department also operates an NIMH-supported postdoctoral training program for research in the psychiatric disorders of children (Director: David Shaffer, MD).

Staff

Chief

Bradley Peterson, MD, Research Scientist VII

Deputy Directors

Elisabeth Guthrie, MD, Psychiatrist II

Moira Rynn, MD, Research Psychiatrist III

Lourival Baptisto Neto, MD, Associate Clinical Professor of Psychiatry

Other Senior Teaching and Research Faculty

Anne Marie Albano, PhD, Associate Professor of Clinical Psychology (in Psychiatry)

Ravi Bansal, PhD, Research Scientist V

Hector Bird, MD, Professor Emeritus

Patricia Brown, MD, Research Psychiatrist II

Ian A. Canino, MD, Psychiatrist II

Cristiane Duarte, PhD, Assistant Professor of Clinical Psychology

Robert Feiguine, Psy.D., Assistant Clinical Professor of Medical Psychology

Prudence Fisher, PhD, Research Scientist IV

Laurie Flynn, Director of Carmel Hill Center

Jane Fried, MD, Medical Specialist II

Cathryn Galanter, MD, Research Psychiatrist II

Madelyn Gould, PhD, Research Scientist VI

Laurence Greenhill, MD, Research Psychiatrist II

Kimberly Hoagwood, PhD, Research Scientist VIII

Christina Hoven, Dr.P.H., Research Scientist V

Peter Jensen, MD, Psychiatrist II

Clarice J. Kestenbaum, MD, Research Psychiatrist II

Markus Kraebber, MD, Assistant Clinical Professor of Psychiatry

Owen Lewis, MD, Clinical Professor of Psychiatry

Larry Maayan, MD, Research Psychiatrist II

Maureen McSwiggan-Hardin, N.P.-P., Assistant Professor of Clinical Nursing

Heino Meyer-Bahlburg, Dr.rer.nat, Research Scientist VI

Donna Moreau, MD, Medical Director of Pediatric Psychiatry

Laura Mufson, PhD, Research Scientist VI

Julia Najara, MD, Director of Children's CPEP

Kelly Posner, PhD, Assistant Professor of Clinical Psychology

Suzanne Salzinger, PhD, Research Scientist V

Angela Seracini, PhD, Research Scientist V

David Shaffer, F.R.C.P, F.R.C.Psych., Research Scientist VIII

Sarabjit Singh, MD, Assistant Clinical Professor of Psychiatry

Jonathan Slater, MD, Psychiatrist II

Charles S ule, PhD, Assistant Clinical Professor of Medical Psychology

J. Blake Turner, PhD, Research Scientist IV

B. Timothy Walsh, MD, Psychiatrist III

Gail Wasserman, PhD, Research Scientist VI

Agnes Whitaker, MD, Psychiatrist II
Ping Wu, PhD, Assistant Professor of Clinical Public Health (in Psychiatry)
Dongrong Xu, PhD, Research Scientist IV
Rachel Zuckerbrot, MD, Research Psychiatrist IV

Current Research

Epidemiology

- Epidemiology of adolescent suicide (Gould, Shaffer)
- Epidemiology and contingencies of non-suicidal self-injury (NSSI) (Gould)
- Epidemiology of mental disorders (Turner, Gould, Hoven)

Neurobehavioral Disorders

- Abnormal language and prosody development (Hoyte)
- Autism and related disorders (Peterson, Whitaker, Kovacs, Lantz)
- Emotional control (Marsh, Albano)
- Treatment of ADHD in preschool children (Greenhill)
- Treatment-resistant ADHD (Greenhill)

Screening

- Screening for psychiatric disorder among incarcerated youth (Wasserman)
- Screening for suicide risk in high-school students (Shaffer, Gould)

Suicide

- Adolescent suicide prevention (Shaffer, Gould)
- Phenomenology of suicide ideation (Shaffer, Marsh, Fisher)
- Suicide contagion (Gould)

Treatment

- Psychopharmacological and psychotherapeutic treatments for depression, anxiety, and ADHD (Rynn, Greenhill, Moreau)
- Psychotherapies for adolescent depression (Mufson)
- CBT for child and adolescent anxiety disorders (Albano, Comer)
- Treatment decision making among child psychiatrists (Galanter)

Other

- Development of instruments for use in intervention trials (Fisher, Turner)
- Imaging and developmental psychopathology (Peterson, Marsh)
- Impact of major life events and trauma (Hoven, Turner, Fisher, Comer)
- Long-term follow-up of low-birth-weight infants (Whitaker)
- Mental health in primary care (Zuckerbrot)
- Psychopharmacology of OCD (Rynn)
- Retraining of professionals in evidence-based treatments (Albano)
- Strategies for assessing adverse events (Fisher, Greenhill, Posner)
- Substance-use disorders (Wu)

- Telepsychiatry for underserved community clinics (Perkins)
- Weight gain and treatment of adolescents with antipsychotic medication (Maayan)

Education and Training

The division provides research and clinical training for MDs and PhDs, and supports a comprehensive research program. There are twenty-six MDs in clinical training (Training Director: Elisabeth Guthrie, MD) and eight MDs and PhDs in the NIMH T32 program “Research in Child and Adolescent Psychiatry” (Director: David Shaffer, MD).

The research fellows are working in the fields of animal, MRI, services, and treatment research in the areas of anxiety, depression, eating disorders, bipolar disorder, and developmental disorders. Two recent graduates and one current research fellow have received NARSAD junior investigator awards, and two recent graduates have received an NIMH K award. The grant has been funded since 1980.

Graduated Clinical Fellows- 12

Recruitment/Selection- 81 applications, 55 interviewed

Incoming Clinical Fellows- 12

Site Chief Residents- 4

ACGME Approved NYPH/OMH Child & Adolescent Psychiatry Track Training Program
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Curriculum Changes 2007–2008

1. CD of compiled readings
2. Family therapy at PWM in first year
3. Extended family therapy/CBT technique supervision in second year
4. Expansion of research selective/scholarly activity
5. Looking forward to focus on psychotherapy curriculum and supervision

General Psychiatry

1. PGY-1: Four first-year fellows participated in new three-month elective in child and adolescent psychiatry (new 2007–2008)
2. PGY-3 and PGY-4: Child and adolescent treatment clinic at NYSPI (tentative start date, July 1)
3. PGY-4: New elective in school-based mental health program

Faculty Development

1. Summer CME sessions open to all faculty
2. Sleep disorders, PDD, bipolar disorder, suicide, stimulants, and psychopharmacology

Child Clinical Psychology Trainees (Dr. Laura Mufson)

1. Graduating Interns: 4
2. Graduating Postdoc: 1
3. Incoming Interns: 4
4. Incoming Postdoc: 1

Incoming Externs

1. Child Anxiety and Depression Clinic (CADC): Carly Miller (Yeshiva University, Ferkauf Graduate School of Psychology)
2. Disruptive Behavior Disorders (DBD): Anna Rosch (Yeshiva University, Ferkauf Graduate School of Psychology)
3. Child Psychiatric Emergency Program (CPEP): Christine Foley (Fairleigh Dickinson University); Elanna Levine (Yeshiva University, Ferkauf Graduate School of Psychology); Daphne McCampbell (Fordham University)
4. CAPES/CDU: Elena Baror (University of Hartford [clinical]); Sandra Kuhl (Queens College [school psychiatry re-specialization]); Erik Newman (Fairleigh Dickinson [Clinical])

Clinical Services

The Pediatric Psychiatry Service at the Morgan Stanley Children's Hospital of New York Presbyterian Hospital is one of the major providers of child and adolescent psychiatric services in upper Manhattan and has been undergoing significant expansion of both community-based clinical services and hospital-based, high-acuity services. The Pediatric Psychiatry Service offers state-of-the-art diagnostic and therapeutic services to several thousand children and their families annually. In 2007, the service is projected to generate almost 30,000 outpatient visits and 1,800 consultations to inpatients at Children's Hospital. On an annual basis, the Pediatric Psychiatry Service provides mental health evaluation and treatment to approximately 3,250 children and adolescents.

The Pediatric Psychiatry Service includes the Diagnostic Evaluation Clinic, a 24-hour Comprehensive Emergency Service, including the Children's CPEP, and five specialty clinics: the Children's Anxiety and Depression Clinic, the Pediatric Consultation and Liaison Clinic, the Disruptive Behaviors Disorders Clinic, the Neuropsychiatry Clinic, and the Special Needs Clinic. Services are provided in three locations: Children's 6 North, the Eye Institute 6th Floor, and the Vanderbilt Clinic 4th Floor. In addition to hospital-based services, the Pediatric Psychiatry Service provides mental health services in multiple community-based locations. The Elementary School-Based Mental Health Program provides assessment and comprehensive treatment services in fifteen local elementary schools in Washington Heights and Central Harlem. The Integrated Mental Health/Primary Care Program provides assessment and short-term treatment services in five community-based primary care sites in the local community, as well as the Child Advocacy Center.

The Columbia University Clinic for Anxiety and Related Disorders (CUCARD) is a specialty clinic in the Division of Child and Adolescent Psychiatry of Columbia University. The clinic is located at 1775 Broadway. Dr. Anne Marie Albano, clinic director, Dr. Moira Rynn, medical director, and their staff of licensed clinical psychologists, advanced postdoctoral fellows in psychology, and advanced psychology externs provide treatment to patients. CUCARD specializes in delivering empirically supported cognitive-behavioral therapies for children, adolescents, and young adults suffering from anxiety or anxiety-related disorders. The staff has expertise in the treatment of anxiety and related disorders, including social anxiety disorder, generalized anxiety disorder, separation anxiety disorder, panic disorder/agoraphobia, specific phobias, obsessive-compulsive disorder, posttraumatic-stress disorder, and mood disorders. Psychiatric consultation for medication issues is also available. The Columbia Developmental Neuropsychiatry Program for Autism Spectrum Disorders, which opened in September 2003, provides comprehensive and interdisciplinary evaluation and focused treatment services to children with autism and related disorders. Renovation of the space it occupies on the 6th floor of the Eye Institute was completed in January 2007, thanks to philanthropic support received in the last year. During this reporting period, the service has had over 1,200 visits, serving more than 134 new patients.

Subspecialty Services

1. Child Psychiatric Emergency Program (CPEP)
2. School Based Mental Health Program (SBMH)
3. Child Consultation/Liaison (CL)
4. Disruptive Behavior Disorders clinic (DBD)
5. Neuropsychiatry (NP)
6. Ambulatory Care Network (ACN)
7. Child Anxiety and Depression Clinic (CADC)
8. Evaluation Service
9. Special-Needs Clinic
10. Integrated Mental Health Program

Grant Awards

1. Jonathan Comer: MINT Foundation, "Adapting parent-child interaction therapy for childhood anxiety disorders: A multiple baseline evaluation"
2. Madelyn Gould: contract from OMH to investigate problems in suicide surveillance in NYS; "Effectiveness of Suicide Hotline Training" R56MH082537 from NIMH; "Evaluation of Suicide Hotline Usage Patterns" from SAMHSA
3. Meredith Gunlicks: Klingenstein Fellowship to study IPT-A

4. Tiago Maia: Klingenstein Fellowship to study attentional deficits in children with ADHD; Frontier Fund pilot support award, “Integrated neurocomputational modeling and functional neuroimaging of tourette syndrome”
5. Claude Mellins: Grant from the National Institute of Nursing Research to adapt collaborative HIV prevention and adolescent mental health projects (CHAMP+) for HIV–infected youth and their families in South Africa
6. Brad Peterson: NIBIB RO1, “Statistical software for correcting for multiple comparisons of hypothesis”; TSA research award, “Surface morphological features of the thalamus and basal ganglia in tourette syndrome”; McGue Millhiser Family Trust research award, “An MRI study of the neural basis of stuttering”
7. Charles S ule and the School-Based Mental Health Program: Received increased renewed funding from the Robin Hood Foundation
8. Agnes Whitaker: Renewed funding from the Autism Treatment Network
9. Ravi Bansal: Correlates of Brain Surface Morphometry with Developmental Psychopathologies; NIMH
10. Andrew Gerber: MRI of Brain Changes during Psychotherapy for Panic Disorder; NARSAD
11. Moira Rynn: Open Label Exploratory Investigation of Minocycline Inadolescents with Obsessive Compulsive Disorder; Neuropharm
12. Christina Hoven: Maternal Incarceration and Course of Child Psychopathology in the South Bronx; NIDA
13. Beebe, Beatrice: Mother-Infant To Stranger-Infant: Depression and Attachment; IPA
14. Greenhill, Laurence: Risperidone In The Treatment Of Children & Adolescents With Autistic Disorder; Johnson & Johnson
15. Greenhill, Laurence: A Double-Blind Placebo-Controlled Study Of Efficacy & Safety Followed By Open funded by MTA Study; RFMH

Awards and Honors

1. Anne Marie Albano: 2008 Rosenberry Award for her work with children, adolescents, and families

2. Kareem Ghalib: Selected for fellowship to attend the ASCP workshop on clinical trials in psychopharmacology in New York City, April 2008
3. Larry Greenhill: 2007 Elaine Scholsser Lewis Award for best paper on ADHD published in the Journal of American Academy of Child and Adolescent Psychiatry
4. Owen Lewis: Received the William Hulse Award of the New York Council for his work in the schools with Pam Cantor
5. Paola Mazzone: Selected to attend the CAP Research Training Retreat in Chicago, December 2007; received a Psychiatry Resident Travel Award to attend the 24th Annual Pittsburgh Schizophrenia Conference
6. Heino Meyer-Bahlburg: is now a vetted member of the Sexual and Gender Identity Disorders Work Group for DSM-V of the American Psychiatric Association
7. Scott Nolen: Chosen for one of only three APA Congressional Fellowships awarded this year
8. Gail Wasserman: appointed to the CDC Advisory Committee on Childhood Lead Poisoning Prevention; Appointed to Governor Paterson's Juvenile Justice Task Force
9. Laura Mufson: appointed to the Editorial Board of the Depression and Anxiety Journal; reappointed as a Consulting Editor for the Journal of Consulting and Clinical Psychology and delivered the Jack Tizard Memorial Lecture at the Association for Child and Mental Health annual meeting in London on June 6, 2008.

Highlights

Research Findings:

David Shaffer and Regina Miranda co-authored a paper titled "Suicide attempt characteristics, diagnoses, and future attempts: comparing multiple attempters to single attempters and ideators". The objective was to compare psychiatric diagnoses and future suicide attempt outcomes of multiple attempters (MAs), single attempters (SAs), and ideators. The conclusions: MAs more strongly predict later suicidality and diagnosis than SAs and ideation. Forms that assess past suicide attempts should routinely inquire about frequency of attempts. The similarity between the present findings and those of clinical samples suggests that screening may yield a representative sample of suicide attempters and ideators.

Columbia TeenScreen (Leslie McGuire)

1. TeenScreen reached its 500th active screening site this spring.
2. In collaboration with Active Minds, the American Foundation for Suicide Prevention, the Jed Foundation, and Suicide Prevention Action Network, TeenScreen recently launched CheckUp08, a campaign to engage presidential candidates, elected officials, and other political candidates in the movement to make youth mental health check-ups available to all U.S. teens.

3. TeenScreen is piloting the use of the program in medical settings, including two federally funded health centers in New York City, a children's emergency department in Ohio, a private pediatric practice in Wisconsin, and through managed care and managed behavioral health care organizations throughout the country.

4. Listed on NREPP Web site (in 2007 received the highest score in the country for readiness, 3.8/4.0)

Autism Service (Agnes Whitaker)

- new developmental pediatrician: Rica Vizarra-Villongco, MD
- new child psychiatry attending: Joanna Bird, MD
- new website
- ongoing collaboration with Autism Treatment Network (sleep and GI problems in children with autism)

Telepsychiatry (Matt Perkins)

- Funded for 2008–2009
- Great participation from Columbia faculty
- Web site: nycat-columbia.org

Instrument Development (Prudence Fisher)

- DISC DSM-V APA contract for 2008–2009
- CHARMS side effects scale

CARING (Clarice Kestenbaum)

- arts programs in four schools in Washington Heights and Harlem; two programs on CDU
- Dr. William Wu developing manual for pre-school age parent-child groups
- CARING in Korea and on reservation in Omaha
- Included in curriculum for 2nd year residents

Columbia Suicide Classification Project (Kelly Posner)

- C-CASA mandated by FDA for use in all trials of anticonvulsant and nonpsychotropic drugs
- C-SSRS mandated by FDA for use in all clinical trials
- C-SSRS currently used in several countries and recommended by the EMEA in Europe; translated into ninety languages

New Faculty

Daniel Chrzanowski, MD
Rebecca Rendelman, MD
Ellen Landau, MSW
Ken Gorfinkle, PhD
Melissa Woronoff, PhD
James Hambrick, PhD

Kate McKnight Wolfson, PhD
Sasha Aschenbrand, PhD2
Erica Chin, PhD
Joanna Bird, MD

Publications

1. Albano, A. M., Choudhury, M., & Pimentel, S. Panic disorder in children and adolescents. In R. G. Steele, T. D. Elkin, & M. C. Roberts (Eds.), *Handbook of Evidence-Based Therapies for Children and Adolescents: Problems and Prospects*. New York: Springer.
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