

Child and Adolescent Psychiatry

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Angela Seracini, PhD, Director of DBD Clinic

Jonathan Slater, MD, Director of Pediatric Liaison Services, Psychiatrist II

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Overview

The Department of Child and Adolescent Psychiatry 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 program.

Its clinical services (Director: Jennifer Havens, MD) include a large outpatient service that comprises a series of specialty clinics (Children's Anxiety and Depression Clinic, Director: Donna Moreau, MD; Disruptive Behavior Disorders Clinic, Directors: Sarabjit Singh, MD, and Angela Seracini, PhD; 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 and Related 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 Sólue, 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 24 trainees. The APA-approved clinical psychology training program (Director for Child Track: Laura Mufson, PhD) offers training to 4 child psychology interns each year. The department also operates an NIMH-supported postdoctoral training program for research in the psychiatric disorders of children (Training Director: David Shaffer, F.R.C.P., F.R.C.Psych.).

Current Research

Bradley Peterson, MD, and his laboratory continue to investigate the neural systems underlying attention regulation and impulse control in normal development and in childhood psychopathologies in which these processes are abnormal. Using functional magnetic resonance imaging with healthy individuals performing the Stroop task, Marsh and colleagues found that changes in frontostriatal activity with age underlie the improvement in self-regulatory control that characterizes normal human development. Plessen and colleagues identified reduced interhemispherical white matter connectivity in the corpus callosum (CC) of patients with Tourette's Syndrome (TS), further supporting their previous finding of reduced size of the CC in conjunction with increased volumes of prefrontal cortex in children with TS. Both findings suggest that neural plasticity likely helps to attenuate tic severity. The lab also investigated the role of the limbic system in the pathophysiology of ADHD. Plessen and colleagues found an enlarged hippocampus in children and adolescents with ADHD, which might represent a compensatory response to disturbances in temporal perception and processing, as well as to stimulus-seeking behaviors. They further identified disrupted connections between the amygdala and orbitofrontal cortex that might contribute to behavioral disinhibition. In addition to research in TS, ADHD, and normal development, the lab received funding from the Simons Foundation for research on the application of diffusion-tensor imaging to the study of white-matter structures in the brains of children with autism. In conjunction with research, the Peterson lab continues to develop advanced techniques for multimodal imaging, which integrate information from various imaging modalities.

Education And Training

Program Development

The department provides research and clinical training for MDs and PhDs, and supports a comprehensive research program. There are 17 MDs in clinical training (Training Director: Elisabeth Guthrie, MD) and 11 MDs and PhDs in the NIMH T32 program "Research in Child and Adolescent Psychiatry" (Training Director: David Shaffer, F.R.C.P., F.R.C.Psych.).

This year, the New York-Presbyterian Hospital Child and Adolescent Psychiatry Residency Training Program of Columbia and Cornell Universities successfully recruited 12 highly qualified residents out of approximately 116 applicants. This new program, which began its first year on July 1, 2005, represents an exciting collaboration between New York-Presbyterian Hospital, Columbia and Cornell Universities, and New York State Psychiatric Institute. Residents will rotate through clinical services across all three NYPH sites (MS CHONY, Payne Whitney Manhattan, and Payne Whitney Westchester) and convene for didactic instruction and clinical supervision at the NYSPI.

2005–2006 Child Psychiatry Residents

PGY 1

Tanveer Ahmed, MD
Joanna Bird, MD
Daniel Chrzanowski, MD
Chirag Desai, MD
Bela Gandhi, MD
Jennifer Robin Lee, MD
Denise Leung, MD
Tonnie Markley, MD
Diane McLean, MD, PhD, M.P.H.
Ann Miller, MD, PhD
Christopher Walsh, MD
Jenny Rebecca Weis, MD

PGY 2

Eric Alcera, MD
Patricia Brown, MD
Schuyler Henderson, MD
Namita Rajouria, MD
Kathleen Young, MD

The research fellows are working in the fields of animal, fMRI, services, and treatment research in the areas of anxiety, depression, eating disorders, bipolar disorder, and developmental disorders. One recent graduate of the fellowship received a K-Award during this past year, and a current research fellow received a NARSAD junior investigator award. Our T32 grant was reviewed and approved for an additional 5 years of funding. The grant has been funded since 1980.

Clinical Services

The Pediatric Psychiatry Service at the Morgan Stanley Children's Hospital of New York Presbyterian 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 2006, the service generated 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 several community locations. The Elementary School-Based Mental Health Program provides assessment and comprehensive treatment services in five local elementary schools and provides on-site assessment and short-term treatment services in an additional nine 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 our local community, as well as the Child Advocacy Center.

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. The clinic has received philanthropic support in the past year to complete renovations of the space it occupies on the 6th floor of the Eye Institute. During this reporting period, the service has had over 900 visits, serving more than 120 patients.

Awards/Honors

Katarzyna Bisaga received the Young Investigator Manuscript Award from the Society for Developmental and Behavioral Pediatrics for her paper entitled, “Eating Disorders and Depressive Symptoms in Urban High-School Girls from Different Ethnic Backgrounds.”

Madelyn Gould received the AFSP Research in Suicide Award.

Elisabeth Guthrie was selected as an AACAP/Harvard Macy Teaching Scholar for 2006–2007.

Ann Miller received the AACAP Beatrix A. Hamburg Award for the best new research poster by a child and adolescent psychiatry resident.

David Shaffer received the Klerman Award in Recognition of Extraordinary Research and Leadership from the Weill Medical College of Cornell University and was made a Distinguished Life Fellow of the American Psychiatric Association

Moira Rynn, MD, was recruited from the University of Pennsylvania to head the Children’s Day Unit, the CAPES program, and the Operations Core of the NIMH–funded Child Psychiatry Advanced Center for Intervention and Services Research.

Bradley Peterson, MD, was promoted to Suzanne Crosby Murphy Professor of Psychiatry with tenure.

Grant Support

New Grants: Kelly Posner (FDA), to classify suicide ideation and attempts in trials of antidepressants; Agnes Whitaker, Autism Treatment Network; Ping Wu: (AFSP), youth suicidal behaviors, patterns of service use, and treatment barriers; Dongrong Xu: (NARSAD), DTI study of adolescents with bipolar disorder; Mark Olfson (Carmel Hill), research in different aspects of screening adolescents for suicide; Mark Olfson (Carmel Hill), the relationship between antidepressant prescribing and teen suicide; Kimberley Hoagwood (NIMH), service effectiveness of parent empowerment; Kimberly Hoagwood (OMH), readiness to adopt EBPS in schools; Christina Hoven (American Red Cross), treating first responders’ children after 9/11; Christina Hoven (NICHD) (R01), violence and mental health: children of first responders; Peter Jensen Casey Foster Care Program; Lisa Kotler (NEDA), a comparison of cognitive-behavioral psychotherapy and supportive psychotherapy in adolescents with bulimia nervosa; Gail Wasserman (SAMHSA), New York State youth suicide prevention and early intervention; Ping Wu (NIDA) (R01), adolescent use of substance-use treatment services.

Continuing Research: Cathryn Galanter (NIMH), improving physicians diagnostic abilities; Tim Walsh (NIMH), psychobiology of eating disorders; Ping Wu (NIDA), substance use and internalizing disorders in youth; Ann Marie Albano (NIMH), child and adolescent anxiety multi-modal treatment study; Hector Bird (NIMH), development of antisocial disorders in U.S. and Puerto Rican youth; Laurie Flynn

(SAMHSA), family psychoeducation training and evaluation; *Madelyn Gould* (NIMH), help-seeking by at-risk youth after suicide screenings; *Madelyn Gould* (MHA), evaluation of suicide-prevention hot lines; *Larry Greenhill* (NIMH), MTA follow-up study; *Larry Greenhill* (NIMH), functional neuro-anatomic deficits in ADHD families; *Larry Greenhill* (NIMH), follow-up of preschool attention-deficit disorder; *Larry Greenhill*: (NIMH), development of treatment for adolescent suicide attempters; *Christina Hoven* (NIMH) (R01). WTC impact, familial transmission, and child PTSD; *Christina Hoven* (NYC DMH), Keeping Families Together (consortium); *Peter Jensen* (NIMH), a theory-based intervention to change physician behavior; *Brad Peterson* (NIDA), MRI of infants exposed prenatally to drugs of abuse; *Brad Peterson*: (NIMH), neuroanatomical MRI studies of childhood disorders; *David Shaffer* (AMHF), studies in adolescent suicide; *David Shaffer* (Ruane Center), DISC programming team; *David Shaffer* (NIMH), ACISR for pediatric psychiatry disorders; *Bruce Waslick/Anne Marie Albano* (Duke University), substance-use outcomes following treatment for adolescent depression (SOFTAD); *Bruce Waslick* (Duke University), treatment of adolescent depression study,

Training Grants: *David Shaffer* (NIMH), research training in child psychiatry; *Ian Canino* (OMH), training minority physicians in child psychiatry.

K Awards: *Miriam Ehrensaft*, partner violence in adolescents; *Cathryn Galanter*, the diagnosis of juvenile bipolar disorder; *Jami Young*, prevention of depression adolescence.

Industry Grants: *Larry Greenhill* (Lilly), pharmacological treatment of ADHD in young children; *Larry Greenhill* (Novartis), double-blind study of Focalin XR in children with ADHD; *Kelly Posner* (GSK), suicidality classification center.

Foundation Grants and Gifts: New York City Mental Health Partnership; Carmel Hill Fund; Mental Health Association of New York City; Ann E. Casey Foundation, Zubin Memorial Fund.

Publications

Abikoff, H., McGough, J., Vitiello, B., McCracken, J., Davies, M., Walkup, J., Riddle, M., Oatis, M., Greenhill, L., Skrobala, A., March, J., Gammon, P., Robinson, J., Lazell, R., McMahon, D. J., Ritz, L., & RUPP ADHD/Anxiety Study Group. (2005). Sequential pharmacotherapy for children with comorbid attention-deficit/hyperactivity and anxiety disorders. *Journal of the American Academy of Child and Adolescent Psychiatry*, 44(5), 418–427.

Alajez, N. M., Schmielau, J., Alter, M. D., Cascio, M., & Finn, O. J. (2005). Therapeutic potential of a tumor-specific, MHC-unrestricted T-cell receptor expressed on effector cells of the innate and the adaptive immune system through bone marrow transduction and immune reconstitution. *Blood*, 105(12), 4583–4589.

Aman, M. G., Arnold, L. E., McDougle, C. J., Vitiello, B., Scahill, L., Davies, M., McCracken, J. T., Tierney, E., Nash, P. L., Posey, D. J., Chuang, S., Martin, A., Shah, B., Gonzalez, N. M., Swiezy, N. B., Ritz, L., Koenig, K., McGough, J., Ghuman, J. K., & Lindsay, R. L. (2005). Acute and long-term safety and tolerability of risperidone in children with autism. *Journal of Child and Adolescent Psychopharmacology*, 15(6), 869–884.

Bird, H. R., Canino, G. J., Davies, M., Ramirez, R., Chavez, L., Duarte, C., & Shen, S. (2005). The Brief Impairment Scale (BIS): a multidimensional scale of functional impairment for children and adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry*, 44(7), 699–707.

- Bird, H. R., Davies, M., Canino, G., Loeber, R., Rubio-Stipec, M., & Shen, S. (2005). Classification of antisocial behaviors along severity and frequency parameters. *Journal of Child and Family Studies*, *14*(3), 325–341.
- Bisaga, K., Whitaker, A., Davies, M., Chuang, S., Feldman, J., & Walsh, B. T. (2005). Eating disorder and depressive symptoms in urban high-school girls from different ethnic backgrounds. *Journal of Developmental and Behavioral Pediatrics*, *26*(4), 257–266.
- Bloch, M. H., Leckman, J. F., Zhu, H., & Peterson, B. S. (2005). Caudate volumes in childhood predict symptom severity in adults with Tourette syndrome. *Neurology*, *65*(8), 1253–1258.
- Bloch, M. H., Peterson, B. S., Scahill, L., Otko, J., Katsovich, L., Zhang, H., Leckman, J. F. (2006). Adult outcome of tic and obsessive-compulsive symptom severity in children with Tourette syndrome. *Archives of Pediatrics and Adolescent Medicine*, *160*(1), 65–69.
- Blumberg, H. P., Fredericks, C., Wang, F., Kalmar, J. H., Spencer, L., Papademetris, X., Pittman, B., Martin, A., Peterson, B. S., Fulbright, R. K., & Krystal, J. H. (2005). Preliminary evidence for persistent abnormalities in amygdala volumes in adolescents and young adults with bipolar disorder. *Bipolar Disorders*, *7*(6), 570–576.
- Burns, B. J., & Hoagwood, K. (Eds.) (2005). *Evidence-Based Practices, Part II: Effecting Change. Child and Adolescent Psychiatric Clinics of North America*, *14*(2), 217–370.
- Caron, A., Weiss, B., Harris, V., & Catron, T. (2006). Parenting behavior dimensions and child psychopathology: specificity, task dependency, and interactive relations. *Journal of Clinical Child and Adolescent Psychology*, *35*(1), 34–45.
- Chrzanowski, D. T., & Feldman, M. (2006). The Many Faces of Asperger's Syndrome [M. Rhode & T. Klauber, Eds.] [book review]. *Journal of the American Academy of Child and Adolescent Psychiatry*, *45*(1), 120.
- Corcoran, C., Whitaker, A., Coleman, E., Fried, J., Feldman, J., Goudsmit, N., & Malaspina, D. (2005). Olfactory deficits, cognition, and negative symptoms in early onset psychosis. *Schizophrenia Research*, *80*(2–3), 283–293.
- Cuellar, A. E., McReynolds, L. S., & Wasserman, G. A. (2006). A cure for crime: Can mental health treatment diversion reduce crime among youth? *Journal of Policy Analysis and Management*, *25*(1), 197–214.
- Curry, J., Rohde, P., & Albano, A. M. (Eds.). (2005). Special Issue: Treatment for Adolescents with Depression. *Cognitive and Behavioral Practice*, *12*(2), 149–266.
- DeVeugh-Geiss, J., March, J., Shapiro, M., Andreason, P. J., Emslie, G., Ford, L. M., Greenhill, L., Murphy, D., Prentice, E., Roberts, R., Silva, S., Swanson, J. M., van Zwieten-Boot, B., Vitiello, B., Wagner, K. D., & Mangum, B. (2006). Child and adolescent psychopharmacology in the new millennium: a workshop for academia, industry, and government. *Journal of the American Academy of Child and Adolescent Psychiatry*, *45*(3), 261–270.

- Devlin, M. J., Goldfein, J. A., Petkova, E., Jiang, H., Raizman, P. S., Wolk, S., Mayer, L., Carino, J., Bellace, D., Kamenetz, C., Dobrow, I., & Walsh, B. T. (2005). Cognitive-behavioral therapy and fluoxetine as adjuncts to group behavioral therapy for binge eating disorder. *Obesity Research, 13*(6), 1077–1088.
- Dworkin, S. L., Exner, T., Melendez, R., Hoffman, S., & Ehrhardt, A. A. (2006). Revisiting “Success”: posttrial analysis of a gender-specific HIV/STD prevention intervention. *AIDS and Behavior, 10*(1), 41–51.
- Evans, D. L., Foa, E. B., Gur, R. E., Hendin, H., O’Brien, C. P., Seligman, M. E. P., & Walsh, B. T. (Eds.) (2005). *Treating and Preventing Adolescent Mental Health Disorders: What We Know and What We Don’t Know*. New York: Oxford.
- Flannery-Schroeder, E. S., Choudhury, M. S., & Kendall, P. C. (2005). Group and individual cognitive-behavioral treatments for youth with anxiety disorders: one-year follow-up. *Cognitive Therapy and Research, 29*(2), 253–259.
- Galanter, C. A., Pagar, D. L., Davies, M., Li, W., Carlson, G. A., Abikoff, H. B., Arnold, L. E., Bukstein, O. G., Pelham, W., Elliott, G. R., Hinshaw, S., Epstein, J. N., Wells, K., Hechtman, L., Newcorn, J. H., Greenhill, L., Wigal, T., Swanson, J. M., & Jensen, P. S., (2005). ADHD and manic symptoms: diagnostic and treatment implications. *Clinical Neuroscience Research, 5*(5–6), 283–294.
- Galanter, C. A., & Patel, V. L. (2005). Medical decision making: a selective review for child psychiatrists and psychologists. *Journal of Child Psychology and Psychiatry, 46*(7), 675–689.
- Garcia-Lopez, L.-J., Olivares, J., Beidel, D., Albano, A. M., Turner, S., & Rosa, A. I. (2006). Efficacy of three treatment protocols for adolescents with social anxiety disorder: a 5-year follow-up assessment. *Journal of Anxiety Disorders, 20*(2), 175–191.
- Ginsburg, G. S., Albano, A. M., Findling, R. L., Kratochvil, C., & Walkup, J. (2005). Integrating cognitive-behavioral therapy and pharmacotherapy in the treatment of adolescent depression. In J. Curry, P. Rohde, & A.M. Albano (Eds.), Special Issue: Treatments for Adolescents with Depression. *Cognitive and Behavioral Practice, 12*(2), 252–262.
- Goldstein, R. B., Johnson, M. O., Rotheram-Borus, M. J., Kirshenbaum, S. B., Pinto, R. M., Kittel, L., Pequegnat, W., Mickalian, J. D., Weinhardt, L. S., Kelly, J. A., Lightfoot, M., & the NIMH Healthy Living Project Team [Ehrhardt, A. A., New York site PI]. (2005). Psychological distress, substance use, and adjustment among parents living with HIV. *Journal of the American Board of Family Practice, 18*(5), 362–373.
- Goldstein, R. B., Rotheram-Borus, M. J., Johnson, M. O., Weinhardt, L. S., Remien, R. H., Lightfoot, M., Catz, S. L., Gore-Felton, C., Kirshenbaum, S., Morin, S. F., & the NIMH Healthy Living Trial Group [Ehrhardt, A. A., New York site PI]. (2005). Insurance coverage, usual source of care, and receipt of clinically indicated care for comorbid conditions among adults living with human immunodeficiency virus. *Medical Care, 43*(4), 401–410.
- González-Tejera, G., Canino, G., Ramírez, R., Chávez, L., Shrout, P., Bird, H., Bravo, M., Martínez-Taboas, A., Ribera, J., & Bauermeister, J. (2005). Examining minor and major depression in adolescents. *Journal of Child Psychology and Psychiatry and Allied Disciplines, 46*(8), 888–899.

- Gould, M. S., MacIntyre, J. C., & Fazio, M. (2005). Adolescents. In *Saving Lives in New York: Suicide Prevention and Public Health* (Vol. 2), *Approaches and Special Populations* (pp. 37–64). Albany, NY: New York State Office of Mental Health.
- Gould, M. S., Marrocco, F. A., Kleinman, M., Thomas, J. G., Mostkoff, K., Cote, J., & Davies, M. (2005). Evaluating iatrogenic risk of youth suicide screening programs: a randomized controlled trial. *Journal of the American Medical Association*, *293*(13), 1635–1643.
- Hayes, M. A., McReynolds, L. S., & Wasserman, G. A. (2005). Paper and Voice MAYSI-2: format comparability and concordance with the Voice DISC-IV. *Assessment*, *12*(4), 395–403.
- Henderson, S. W. (2005). Disregarding the suffering of others: narrative, comedy, and torture. *Literature and Medicine*, *24*(2), 181–208.
- Ho, T. P., Leung, P. W., Lee, C. C., Tang, C. P., Hung, S. F., Kwong, S. L., Lucas, C. P., Lieh-Mak, F., & Shaffer, D. (2005). Test-retest reliability of the Chinese version of the Diagnostic Interview Schedule for Children-Version 4 (DISC-IV). *Journal of Child Psychology and Psychiatry*, *46*(10), 1135–1138.
- Hoagwood, K. E. (2005). Family-based services in children's mental health: a research review and synthesis. *Journal of Child Psychology and Psychiatry*, *46*(7), 690–713.
- Hoagwood, K. E., Kelleher, K., Murray, L. K., Jensen, P. S., & Integrated Services Program Task Force. (2006). Implementation of evidence-based practices for children in four countries: a project of the World Psychiatric Association. *Revista Brasileira Psiquiatria*, *28*(1), 59–66.
- Hoven, C. W., Duarte, C. S., Lucas, C. P., Wu, P., Mandell, D. J., Goodwin, R., Cohen, M., Balaban, V., Woodruff, B., Fan, B., Musa, G., Mei, L., Cantor, P. A., Aber, L., Cohen, P., & Susser, E. (2005). Psychopathology among New York City public school children 6 months after September 11. *Archives of General Psychiatry*, *62*(5), 545–552.
- Hudson, J. I., Lalonde, J. K., Berry, J. M., Pindyck, L. J., Bulik, C. M., Crow, S. J., McElroy, S. L., Laird, N. M., Tsuang, M. T., Walsh, B. T., Rosenthal, N. R., & Pope, H. G. (2006). Binge-eating disorder as a distinct familial phenotype in obese individuals. *Archives of General Psychiatry*, *63*, 313–319.
- Jensen, P. S. (2005). NIMH's TADS: more than just a tad of progress? In J. Curry, P. Rohde, & A.M. Albano (Eds.), Special Issue: Treatments for Adolescents with Depression. *Cognitive and Behavioral Practice*, *12*(2), 156–158.
- Jensen**, P. S., Garcia, J. A., Glied, S., Crowe, M., Foster, M., Schlander, M., Hinshaw, S., Vitiello, B., Arnold, L. E., Elliott, G., Hechtman, L., Newcorn, J. H., Pelham, W. E., Swanson, J., & Wells, K. (2005) Cost-effectiveness of ADHD treatments: findings from the multimodal treatment study of children with ADHD. *American Journal of Psychiatry*, *162*(9), 1628–1636.
- Kestenbaum, C. J. (2006). Reminiscences of a training director and the future of training programs. *Journal of the American Academy of Psychoanalysis and Dynamic Psychiatry*, *34*(1), 29–41.

Klein, D. A., & Walsh, B. T. (2005). Translational approaches to understanding anorexia nervosa. *International Journal of Eating Disorders*, 37(S1), S10-S14.

Kratochvil, C. J., Egger, H., Greenhill, L. L., McGough, J. J. (2006). Pharmacological management of preschool ADHD. *Journal of the American Academy of Child and Adolescent Psychiatry*, 45(1), 115–118.

Lanphear, B. P., Hornung, R. Khoury, J., Yolton, K., Baghurst, P., Bellinger, D. C., Canfield, R. L., Dietrich, K. N, Bornschein, R., Greene, T., Rothenberg, S. J., Needleman, H. L., Schnaas, L., Wasserman, G., Graziano, J., & Roberts, R. (2005) Low-level environmental lead exposure and children's intellectual function: an international pooled analysis. *Environmental Health Perspectives*, 113(7), 894–899.

Lewis, O. (2006). Developmentally impaired boys coming of age. *American Journal of Psychotherapy*, 60(1), 37–51.

Loeb, K. L., Wilson, G. T., Labouvie, E., Pratt, E. M., Hayaki, J., Walsh, B. T., Agras, W. S., & Fairburn, C. G. (2005). Therapeutic alliance and treatment adherence in two interventions for bulimia nervosa: a study of process and outcome. *Journal of Consulting and Clinical Psychology*, 73(6), 1097–1107.

Mann, J. J., Apter, A., Bertolote, J., Beautrais, A., Currier, D., Haas, A., Hegerl, U., Lonnqvist, J., Malone, K., Marusic, A., Mehlum, L., Patton, G., Phillips, M., Rutz, W., Rihmer, Z., Schmidtke, A., Shaffer, D., Silverman, M., Takahashi, Y., Varnik, A., Wasserman, D., Yip, P., & Hendin, H. (2005). Suicide-prevention strategies: a systematic review. *Journal of the American Medical Association*, 294(16), 2064–2074.

Marsh, R., Alexander, G. M., Packard, M. G., Zhu, H., & Peterson, B. S. (2005). Perceptual-motor skill learning in Gilles de la Tourette syndrome: evidence for multiple procedural learning and memory systems. *Neuropsychologia*, 43(10), 1456–1465.

Masia-Warner, C., Klein, R. G., Dent, H. C., Fisher, P. H., Alvir, J., Albano, A. M., & Guardino, M. (2005). School-based intervention for adolescents with social anxiety disorder: results of a controlled study. *Journal of Abnormal Child Psychology*, 33(6), 707–722.

Mayer, L., Walsh, B. T., Pierson, R. N. Jr., Heymsfield, S. B., Gallagher, D., Wang, J., Parides, M. K., Leibel, R. L., Warren, M. P., Killory, E., & Glasofer, D. (2005) Body-fat redistribution after weight gain in women with anorexia nervosa. *American Journal of Clinical Nutrition*, 81(6), 1286–1291.

McDougle, C. J., Scahill, L., Aman, M. G., McCracken, J. T., Tierney, E., Davies, M., Arnold, L. E., Posey, D. J., Martin, A., Ghuman, J. K., Shah, B., Chuang, S. Z., Swiezy, N. B., Gonzalez, N. M., Hollway, J., Koenig, K., McGough, J. J., Ritz, L., & Vitiello, B. (2005). Risperidone for the core symptom domains of autism: results from the study by the Autism Network of the Research Units on Pediatric Psychopharmacology. *American Journal of Psychiatry*, 162(6), 1142–1148.

McGough, J. J., Wigal, S. B., Abikoff, H., Turnbow, J. M., Posner, K., & Moon, E. (2006). A randomized, double-blind, placebo-controlled, laboratory classroom assessment of methylphenidate transdermal system in children with ADHD. *Journal of Attention Disorders*, 9(3), 476–485.

- Meyer-Bahlburg, H. F. (2005). Gender identity outcome in female-raised 46,XY persons with penile agenesis, cloacal exstrophy of the bladder, or penile ablation. *Archives of Sexual Behavior*, 34(4), 423–438.
- Meyer-Bahlburg, H. F. (2005). Introduction: gender dysphoria and gender change in persons with intersexuality. *Archives of Sexual Behavior*, 34(4), 371–373.
- Mellins, C. A., Brackis-Cott, E., Dolezal, C., & Meyer-Bahlburg, H. F. L. (2005) Behavioral risk in early adolescents with HIV+ mothers. *Journal of Adolescent Health*, 36(4), 342–351.
- de Mello, M. F., Mari, J. J., Bacaltchuk, J., Verdeli, H., & Neugebauer, R. (2005) A systematic review of research findings on the efficacy of interpersonal therapy for depressive disorders. *European Archives of Psychiatry and Clinical Neuroscience*, 255(2), 75–82.
- Murray, L. K., Fayyad, J., Jensen, P. S., Hoagwood, K., Azer, M., & Integrated Services Program Task Force. (2006). An examination of cross-cultural systems implementing evidence-based assessment and intervention approaches. *Revista Brasileira Psiquiatria*, 28(1), 76–79.
- Olfson, M., Gameroff, M. J., Marcus, S. C., Greenberg, T., & Shaffer, D. (2005). National trends in hospitalization of youth with intentional self-inflicted injuries. *American Journal of Psychiatry*, 162(7), 1328–1335.
- Olfson, M., Gameroff, M. J., Marcus, S. C., Greenberg, T., & Shaffer, D. (2005). Emergency treatment of young people following deliberate self-harm. *Archives of General Psychiatry*, 62(10), 1122–1128.
- Patel, N. C., Crismon, M. L., Hoagwood, K., & Jensen, P. S. Unanswered questions regarding atypical antipsychotic use in aggressive children and adolescents. *Journal of Child and Adolescent Psychopharmacology*, 15(2):270-84.
- Patel, N. C., Crismon, M. L., Hoagwood, K., Johnsrud, M. T., Rascati, K. L., & Wilson, J. P. (2006). Physician specialty associated with antipsychotic prescribing for youth in the Texas Medicaid program. *Medical Care*, 44(1), 87–90.
- Patel, N. C., Crismon, M. L., Hoagwood, K., Johnsrud, M. T., Rascati, K. L., Wilson, J. P., & Jensen, P. S. (2005). Trends in the use of typical and atypical antipsychotics in children and adolescents. *Journal of Child and Adolescent Psychiatry*, 44(6), 548–556.
- Peterson, B. S. (2005). Clinical neuroscience and imaging studies of core psychoanalytic constructs. *Clinical Neuroscience Research*, 4(5–6), 349–365.
- Posner, J., Russell, J. A., & Peterson, B. S. (2005). The circumplex model of affect: an integrative approach to affective neuroscience, cognitive development, and psychopathology. *Development and Psychopathology*, 17(3), 715–734.
- Raz, A. (2005). Attention and hypnosis: neural substrates and genetic associations of two converging processes. *International Journal of Clinical and Experimental Hypnosis*, 53(3), 237–258.

- Research Units on Pediatric Psychopharmacology Autism Network [Davies, M., Columbia University, statistician] (2005). Risperidone treatment of autistic disorder: longer-term benefits and blinded discontinuation after six months. *American Journal of Psychiatry*, 162(7), 1361–1369.
- Schechter, D. S., Coots, T., Zeanah, C. H., Davies, M., Coates, S. W., Trabka, K. A., Marshall, R. D., Liebowitz, M. R., & Myers, M. M. (2005). Maternal mental representations of the child in an inner-city clinical sample: violence-related posttraumatic stress and reflective functioning. *Attachment and Human Development*, 7(3), 313–331.
- Schechter, D., & Lebovitch, R. (2005). Normal controls are expensive to find: methods to improve cost-effectiveness of the screening evaluation. *Psychiatry Research*, 136(1), 69–78.
- Sourander, A., Multimäki, P., Nikolakaros, G., Haavisto, A., Ristkari, T., Helenius, H., Parkkola, K., Piha, J., Tamminen, T., Moilanen, I., Kumpulainen, K., & Almqvist, F. (2005). Childhood predictors of psychiatric disorders among boys: a prospective community-based follow-up study from age 8 years to early adulthood. *Journal of the American Academy of Child and Adolescent Psychiatry*, 44(7), 756–767.
- Sukhodolsky, D. G., do Rosario-Campos, M. C., Scahill, L., Katsovich, L., Pauls, D. L., Peterson, B. S., King, R. A., Lombroso, P. J., Findley, D. B., & Leckman, J. F. (2005). Adaptive, emotional, and family functioning of children with obsessive-compulsive disorder and comorbid attention deficit hyperactivity disorder. *American Journal of Psychiatry*, 162(6), 1125–1132.
- Sysko, R., Walsh, B. T., Schebendach, J., & Wilson, G. T. (2005). Eating behavior among women with anorexia nervosa. *American Journal of Clinical Nutrition*, 82(2), 296–301.
- Vitiello, B., Davis, M., Greenhill, L. L., & Pine, D. S. (2006). Blindness of clinical evaluators, parents, and children in a placebo-controlled trial of fluvoxamine. *Journal of Child and Adolescent Psychopharmacology*, 16(1–2), 219–225.
- Walsh, B. T., Bulik, C. M., Fairburn, C. G., Halmi, K. A., Herzog, D. B., Golden, N. H., Kaplan, A. S., Kreipe, R. E., Mitchell, J. E., Pike, K. M., Stice, E., Striegel-Moore, R. H., Taylor, C. B., Wadden, T. A., & Wilson, G. T. (2005). Eating Disorders. In D. L. Evans, E. B. Foa, R. E. Gur, H. Hendin, C. P. O'Brien, M. E. P. Seligman, & B. T. Walsh (Eds.), *Treating and Preventing Adolescent Mental Health Disorders: What We Know and What We Don't Know* (pp. 257–332). New York: Oxford.
- Walsh, B. T., & Cameron, V. L. (2005). *If Your Adolescent Has an Eating Disorder. An Essential Resource for Parents*. New York: Oxford.
- Walsh, B. T., & Sysko, R. (2005). Placebo control groups in trials of major depressive disorder among older patients. *Journal of Clinical Psychopharmacology*, 25(4 Suppl 1), S29–S33.
- Wasserman, G. A., Liu, X., Parvez, F., Ahsan, H., Levy, D., Factor-Litvak, P., Kline, J., van Geen, A., Slavkovich, V., LoIacono, N. J., Cheng, Z., Zheng, Y., & Graziano, J. H. (2006). Water manganese exposure and children's intellectual function in Araihaazar, Bangladesh. *Environmental Health Perspectives*, 114(1), 124–129.
- Wasserman, G. A., McReynolds, L. S., Fisher, P., & Lucas, C. P. (2005). Diagnostic Interview Schedule for Children: Present State Voice. In T. Grisso, G. Vincent, & D. Seagrave (Eds.), *Mental Health Screening and Assessment in Juveniles Justice* (pp. 224–239). New York: Guilford.

- Weiss, B., Caron, A., Ball, S., Tapp, J., Johnson, M., & Weisz, J. R. (2005). Iatrogenic effects of group treatment for antisocial youths. *Journal of Consulting and Clinical Psychology, 73*(6), 1036–1044.
- Wells, K. C., & **Albano**, A. M. (2005). Parent involvement in CBT treatment of adolescent depression: experiences in the treatment for adolescents with depression study (TADS). In J. Curry, P. Rohde, & A.M. Albano (Eds.), Special Issue: Treatments for Adolescents with Depression. *Cognitive and Behavioral Practice, 12*(2), 209–220.
- Wilens, T. E., McBurnett, K., Bukstein, O., McGough, J., Greenhill, L., Lerner, M., Stein, M. A., Conners, C. K., Dudy, J., Newcorn, J., Bailey, C. E., Kratochvil, C. J., Coury, D., Casat, C., Denisco, M. J. C., Halstead, P., Bloom, L., Zimmerman, B. A., Gu, J., Cooper, K. M., & Lynch, J. M. (2006). Multisite controlled study of OROS methylphenidate in the treatment of adolescents with attention-deficit/hyperactivity disorder. *Archives of Pediatrics and Adolescent Medicine, 160*(1), 82–90.
- Williams, D. T. (2005). Somatoform disorders. In L. P. Rowland (Ed.), *Merritt's Neurology* (11th ed.) (pp. 1140–1145). Philadelphia, PA: Lippincott, Williams & Wilkins.
- Wright, J. H., Wright, A. S., Albano, A. M., Basco, M. R., Goldsmith, L. J., Raffield, T., & Otto, M. W. (2005). Computer-assisted cognitive therapy for depression: maintaining efficacy while reducing therapist time. *American Journal of Psychiatry, 162*(6), 1158–1164.
- Zimmerli, E. J., Walsh, B. T., Guss, J. L., Devlin, M. J., & Kissileff, H. R. (2005). Gastric compliance in bulimia nervosa. *Physiology and Behavior, 87*(2), 441–446.