

## CURRICULUM VITAE

May 9, 2020

BENEDETTO VITIELLO, M.D.

Office address: Child and Adolescent Neuropsychiatry  
Regina Margherita Hospital  
Piazza Polonia, 94  
10126 Torino, Italy

Tel. (office) +39 011 313 5248 or 011 696 1642  
Fax. (office) +39 011 313 5439  
Cell (hospital) +39 333 624 4198  
E-mail: benedetto.vitiello@unito.it

### CURRENT APPOINTMENTS

Professor of Child and Adolescent Neuropsychiatry, University of Turin, Italy

Professor (adjunct), Johns Hopkins University, Department of Mental Health,  
School of Public Health, Baltimore, MD

### EDUCATION AND TRAINING

Medical Doctor/1978/University of Pavia Medical School, Collegio Ghislieri,  
Pavia, Italy (summa cum laude)

Residency in Pediatrics/1978-81/University of Genoa Medical School (Gaslini  
Hospital), Genoa, Italy

Residency in Psychiatry and Child Psychiatry/1984-89/ Medical College of  
Pennsylvania/Drexel University, Philadelphia, PA.

Senior Medical Staff Fellow/1989-91/National Institute of Mental Health,  
Bethesda, MD

### PROFESSIONAL EXPERIENCE

1981-83/ Researcher in Clinical Pharmacology at Merrell-Dow-Lepetit Research  
Institute, Milan, Italy

1981-84/ Private practice in Pediatrics/ Milan, Italy.

1986-89/Private practice in Psychiatry and Child Psychiatry (part time)/  
Philadelphia, PA

1989-2003 and 2008-2016/Private practice in Psychiatry and Child Psychiatry (part time)/ Bethesda, MD

1991-95/ Medical Officer (Psychiatrist)/Division of Neuroscience and Behavioral Sciences and Child and Adolescent Disorders Research Branch, National Institute of Mental Health, Rockville, MD

1995-97/ Medical Officer (Psychiatrist)/ Office on AIDS/ National Institute of Mental Health, Rockville, MD

1997- 2013/Supervisory Medical Officer/Chief of the Child & Adolescent Treatment & Preventive Intervention Research Branch/National Institute of Mental Health, Bethesda, MD

2013-2016 Supervisory Medical Officer/Chief of the Treatment & Preventive Intervention Research Branch/National Institute of Mental Health, Bethesda, MD

2005-07/Associate Professor of Psychiatry (adjunct), Johns Hopkins University, Baltimore, MD

2007-2017/Professor of Psychiatry (adjunct), Johns Hopkins University, Baltimore, MD

## CERTIFICATIONS

### Medical Licenses:

Italy, 1978 (active)  
Maryland, 1989, #D39092 (active)  
District of Columbia, 1991, #19117 (active)  
Virginia, 1989, #0101044251  
West Virginia, 1990, #15993  
Pennsylvania, 1986, #md-040127-L

Diplomate in Pediatrics, Italy, 1981  
E.C.F.M.G. Certification (V.Q.E.), 1982, #3544863  
F.L.E.X. Certification, 1985

Board Certification in Psychiatry (American Board of Neurology and Psychiatry), 1992, #036497

Italian “abilitazione” to Full Professor in Psychiatry and Child Neuropsychiatry (2014).

## RESEARCH ACTIVITIES

### Summary of impact of scientific production:

From Web of Science (August 8, 2019):  
Total publications: 337  
Sum of times cited: 22,897  
h index: 77

From Scopus (July 26, 2019):

Total publications: 344

Total citations: 23,095

h index: 82

Peer-reviewed - Original Research Articles

1. Gargani GF, Vitiello B, et al.: Use of 2-thiol-propionamide-acetic acid in the treatment of cystic fibrosis. *Min Ped* 1980;32:1319-1322.
2. Vitiello B, Buniva G, et al.: Pharmacokinetics and metabolism of premapam, a new potential anxiolytic, in humans. *Int J Pharmacol Ther Toxicol* 1984;22:273-277.
3. Vitiello B, Ricciuti A, Behar D: PRN medications in child state hospital inpatients. *J Clin Psychiatry* 1987; 48:351-4. [Also published in JA Talbott (ed): *The Year Book of Psychiatry and Mental Health* 1989; pp. 128-129.]
4. Stoff D, Pollock L, Vitiello B, Behar D, Bridger WH: Reduction of <sup>3</sup>H-imipramine binding sites on platelets of conduct disordered children. *Neuropsychopharmacol* 1987; 1:55-62.
5. Vitiello B, Behar D, Malone R, Ryan P, Delaney MA, Simpson GM: Pharmacokinetics of lithium carbonate in children. *J Clin Psychopharmacol* 1988; 8:355-539.
6. Vitiello B, Behar D, Spreat S: Obsessive-compulsive disorder in mentally retarded patients. *J Nerv Ment Dis* 1989; 177:232-236.
7. Vitiello B, Ricciuti A, Behar D, Stoff D, Denckla MB: Reliability of subtle (soft) neurological signs in children. *J Am Acad Child Adolesc Psychiatry* 1989; 28:749-753.
8. Stoff D, Friedman E, Pollock L, Vitiello B, Kendall PC, Bridger WH: Elevated MAO is related to impulsivity in boys with disruptive behavior disorders and in normal boys. *J Am Acad Child Adolesc Psychiatry* 1989; 28:754-760.
9. Gatti G, Barzagli N, Attardo Parrinello G, Vitiello B, Perucca E: Pharmacokinetics of salicylic acid following administration of aspirin tablets and three different forms of soluble aspirin in normal subjects. *Int J Clin Pharm Res* 1989;9:385-389.
10. Vitiello B, de Leon J: Dismorphophobia misdiagnosed as obsessive-compulsive disorder. *Psychosomatics* 1990; 31:220-222.
11. Vitiello B, Malone R, Buschle P, Delaney MA, Behar D: Reliability of DSM-III diagnoses of hospitalized children. *Hospital & Community Psychiatry* 1990; 41:63-67.
12. Vitiello B, Stoff D, Atkins M, Mahoney A: Soft neurological signs and impulsivity in children. *J Dev Behav Pediatrics* 1990; 11:112-115.
13. Vitiello B, Behar D, Hunt J, Stoff D, Ricciuti A: Subtyping aggression in humans. *J Neuropsychiatry Clin Neurosciences* 1990;2:189-192.
14. Vitiello B, Behar D, Wolfson S, McLeer SV: Diagnosis of panic disorder in prepubertal children. *J Am Acad Child Adolesc Psychiatry* 1990; 29:782-784.
15. Singh H, Hunt J, Vitiello B, Simpson GM: Supersensitivity psychosis: a prospective study. *J Clin Psychiatry* 1990 ; 51: 319-321.
16. Stoff D, Ieni J, Friedman E, Bridger WH, Pollock L, Vitiello B: Platelet 3H-imipramine binding, serotonin uptake, and plasma alpha1 acid glycoprotein in disruptive behavior disorders. *Biol Psychiatry* 1991; 29:494-498.
17. Vitiello B, Shimon H, Behar D, Stoff D, Bridger WH, Friedman E: Platelet imipramine binding and serotonin uptake in obsessive-compulsive patients. *Acta Psychiat Scand* 1991; 84:29-32.
18. Sunderland T, Berrettini WH, Molchan SE, Lawlor BA, Martinez RA, Vitiello B, Tariot PN, Cohen RM: Reduced cerebrospinal fluid dynorphin A1-8 in Alzheimer's disease. *Biol Psychiatry* 1991; 30:81-87.
19. Vitiello B, Hill J, Molchan S, Martinez, Martinson H, Sunderland T: Lack of seasonal variation in the births of patients with dementia of the Alzheimer's type. *Psychiatry Res* 1991; 39:21-24.

20. Vitiello B, Hill J, Elia J, Cunningham E, McLeer SV, Behar B: Placebo controlled study of p.r.n. medications in child psychiatric patients. *J Clin Psychiatry* 1991; 52:499-501.
21. Pappas BA, Sunderland T, Weingartner M, Vitiello B, Martinson H, Putnam K: Alzheimer's disease and feeling-of-knowing for knowledge and episodic memory. *J Gerontology* 1992; 47:P159-164.
22. Molchan SE, Mellow AM, Hill JL, Weingartner H, Martinez R, Vitiello B, Sunderland T: The effects of thyrotropin-releasing hormone and scopolamine in patients with Alzheimer's disease. *J Psychopharmacol* 1992; 6:489-500.
23. Molchan SE, Martinez RA, Hill JL, Weingartner HJ, Thompson K, Vitiello B, Sunderland T: Increased cognitive sensitivity to scopolamine with age and a perspective on the scopolamine model. *Brain Res Rev* 1992;17:215-226.
24. Hauser P, Zametkin AJ, Martinez P, Vitiello B, Matochik JA, Mixon AJ, Weintraub BD: Attention deficit hyperactivity disorder in patients with generalized resistance to thyroid hormone. *N Engl J Med* 1993;328:997-1001.
25. Vitiello B, Veith R, Hill J, Molchan SE, Martinez RA, Radcliffe J, Sunderland T: Autonomic dysfunction in patients with dementia of the Alzheimer type. *Biol Psychiatry* 1993;34:428-433.
26. Molchan SE, Hill JL, Minichiello M, Vitiello B, Sunderland T: Scopolamine effects on the pressor response to thyrotropin-releasing hormone in humans. *Life Science* 1994;54:933-938.
27. Greenhill LL, Abikoff HB, Arnold LE, Cantwell DP, Conners CK, Elliott G, Hechtman L, Hinshaw SP, Hoza B, Jensen PS, March JS, Newcorn J, Pelham WE, Severe JB, Swanson JM, Vitiello B, Wells K: Medication treatment strategies in the MTA Study: relevance to clinicians and researchers. *J Am Acad Child Adolesc Psychiatry* 1996;35:1304-1313.
28. Vitiello B, Martin A, Hill J, Mack C, Molchan S, Martinez R, Murphy DL, Sunderland T: Cognitive and behavioral effects of cholinergic, dopaminergic, and serotonergic blockade in humans. *Neuropsychopharmacology* 1997;16:15-24.
29. Heseltine PNR, Goodkin K, Atkinson JH, Vitiello B, Rochon J, Heaton RK, Eaton EM, Wilkie FL, Sobel E, Brown SJ, Feaster D, Schneider L, Goldschmidts W, Stover ES: Randomized double-blind placebo-controlled trial of peptide T for HIV-associated cognitive impairment. *Arch Neurol* 1998;55:41-51.
30. Jensen PS, Bhatara VS, Vitiello B, Hoagwood K, Feil M, Burke LB: Psychoactive medication prescribing practices for US children: Gaps between research and clinical practice. *J Am Acad Child Adolesc Psychiatry* 1999;38:557-565.
31. The MTA Cooperative Group: A 14-Month randomized clinical trial of treatment strategies for attention-deficit/hyperactivity disorder (ADHD). *Arch Gen Psychiatry* 1999;56:1073-1086.
32. The MTA Cooperative Group: Moderators and mediators of treatment response for children with attention-deficit/hyperactivity disorder (ADHD). *Arch Gen Psychiatry* 1999;56:1088-1096.
33. Hoagwood K, Jensen PS, Feil M, Vitiello B, Bhatara V: Management of stimulants and other psychotropic medications in pediatric practice. *J Dev Behav Pediatr.* 2000;21:322-331.
34. Arnold LE, Aman MG, Martin A, Collier-Crespin, Vitiello B, Tierney E, Asarnow R, Bell-Bradshaw F, Freeman BJ, Gates-Ulanet P, Klin A, McCracken JT, McDougale C, McGough JJ, Posey DJ, Scahill L, Swiezy NB, Ritz L, Volkmar F: Assessment in multisite randomized clinical trials of patients with autistic disorder: The Autism RUPP network. *J Autism Develop Disorders* 2000;30:99-111.
35. Sherbourne CD, Hays RD, Fleishman JA, Vitiello B, Magruder KM, Bing EG, McCaffrey D, Burnam A, Longshore D, Egan F, Bozzette SA, Shapiro MF: Impact of psychiatric conditions on health-related quality of life in persons with HIV infections. *Am J Psychiatry* 2000;157:248-254.
36. March J, Swanson JM, Arnold LE, Hoza B, Conners CK, Hinshaw SP, Hechtman L, Kraemer HC, Greenhill LL, Abikoff HB, Elliott LG, Jensen PS, Newcorn JH, Vitiello B, Severe J, Wells

- KC, Pelham WE: Anxiety as a predictor of outcome variable in the Multimodal Treatment Study of Children with ADHD (MTA). *J Abnorm Child Psychol* 2000;28:527-541.
37. Wells KC, Epstein JN, Hinshaw SP, Conners CK, Klaric J, Abikoff HB, Abramowitz A, Arnold LE, Elliott G, Greenhill LL, Hechtman L, Hoza B, Jensen PS, March JS, Pelham W, Pfiffner L, Severe J, Swanson JM, Vitiello B: Parenting and family stress treatment outcomes in attention deficit hyperactivity disorder (ADHD): An empirical analysis in the MTA study. *J Abnorm Child Psychol* 2000;28:543-553.
  38. Hinshaw SP, Owens EB, Wells KC, Kraemer HC, Abikoff HB, Arnold LE, Conners CK, Elliott G, Greenhill LL, Hechtman L, Hoza L, Jensen JS, March JS, Newcorn JH, Pelham WE, Swanson JM, Vitiello B, Wigal T: Family processes and treatment outcome in the MTA: Negative/ineffective parenting practices in relation to multimodal treatment. *J Abnorm Child Psychol* 2000;28:555-568.
  39. Epstein JN, Conners CK, Erhardt D, Arnold LE, Hechtman L, Hinshaw SP, Hoza B, Newcorn JH, Swanson JM, Vitiello B: Familial aggregation of ADHD characteristics. *J Abnorm Child Psychol* 2000;28:585-594.
  40. Jensen PS, Hinshaw SP, Swanson JM, Greenhill LL, Conners CK, Arnold LE, Abikoff HB, Elliott G, Hechtman L, Hoza B, March JS, Newcorn JH, Severe JB, Vitiello B, Wells K, Wigal TJ: Findings from the NIMH Multimodal Treatment Study of ADHD (MTA): implications and applications for primary care providers. *Dev Behav Pediatr* 2001;22:60-73.
  41. Newcorn JH, Halperin JM, Jensen PS, Abikoff HB, Arnold LE, Cantwell DP, Conners CK, Elliott GR, Epstein JN, Greenhill LL, Hechtman L, Hinshaw SP, Hoza B, Kraemer HC, Pelham WE, Severe JB, Swanson JM, Wells KC, Wigal T, Vitiello B: Symptom profiles with ADHD: effects of comorbidity and gender. *J Am Acad Child Adolesc Psychiatry* 2001; 40:137-146.
  42. Jensen PS, Hinshaw SP, Kraemer HC, Lenora N, Newcorn JH, Abikoff HB, March JS, Arnold LE, Cantwell DP, Conners CK, Elliott GR, Greenhill LL, Hechtman L, Hoza B, Pelham WE, Severe JB, Swanson JM, Wells KC, Wigal T, Vitiello B: ADHD comorbidity findings from the MTA study: comparing comorbid subgroups. *J Am Acad Child Adolesc Psychiatry* 2001; 40:147-158.
  43. Conners CK, Epstein JN, March JS, Angold A, Wells KC, Klaric J, Swanson JM, Arnold LE, Abikoff HB, Elliott GR, Greenhill LL, Hechtman L, Hinshaw SP, Hoza B, Jensen PS, Kraemer HC, Newcorn JH, Pelham WE, Severe JB, Vitiello B, Wigal T: Multimodal treatment of ADHD in the MTA: an alternative outcome analysis. *J Am Acad Child Adolesc Psychiatry* 2001; 40:159-167.
  44. Swanson JM, Kraemer HC, Hinshaw SP, Arnold LE, Conners CK, Abikoff HB, Clevenger W, Davies M, Elliott GR, Greenhill LL, Hechtman L, Hoza, B, Jensen PS, March JS, Newcorn JH, Owens EB, Pelham WE, Schiller E, Severe JB, Simpson S, Vitiello B, Wells K, Wigal T, Wu M: Clinical relevance of the primary findings of the MTA: success rate based on severity of ADHD and ODD symptoms at the end of treatment. *J Am Acad Child Adolesc Psychiatry* 2001; 40:168-179.
  45. Greenhill LL, Swanson JM, Vitiello B, Davies M, Clevenger W, Wu M, Arnold LE, Abikoff HB, Bukstein OG, Conners CK, Elliott GR, Hechtman L, Hinshaw SP, Hoza B, Jensen PS, Kraemer HC, March JS, Newcorn JH, Severe JB, Wells K, Wigal T: Impairment and deportment responses to different methylphenidate doses in children with ADHD: the MTA titration trial. *J Am Acad Child Adolesc Psychiatry* 2001; 40:180-187.
  46. Vitiello B, Severe JB, Greenhill LL, Arnold LE, Abikoff HB, Bukstein O, Elliott GR, Hechtman L, Jensen PS, Hinshaw SP, March JS, Newcorn JH, Swanson JM, Cantwell DP. Methylphenidate dosage for children with ADHD over time under controlled conditions: Lessons from the MTA. *J Am Acad Child Adolesc Psychiatry* 2001; 40(2):188-196.
  47. Research Units on Pediatric Psychopharmacology Anxiety Study Group: Fluvoxamine for the treatment of anxiety disorders in children and adolescents. *N Engl J Med* 2001;344:1279-1285.

48. Bing E, Burnam MA, Longshorne D, Fleishman JA, Sherbourne CD, London AS, Turner BJ, Eggan F, Beckman R, Vitiello B, Morton SC, Orlando M, Bozzette SA, Ortiz-Barron L, Shapiro MF: Psychiatric disorders and drug use among Human Immunodeficiency Virus-infected adults in the United States. *Arch Gen Psychiatry* 2001;58:721-728.
49. Burnam MA, Bing E, Morton SC, Sherbourne C, Fleishman J, London AS, Vitiello B, Stein M, Bozzette SA, Shapiro MF: Use of mental health and substance abuse treatment services among adults with HIV in the United States. *Arch Gen Psychiatry* 2001;58:729-736.
50. Scahill L, McCracken J, McDougle C, Aman M, Arnold LE, Tierney E, Cronin P, Davies M, Ghuman J, Gonzalez N, Koenig K, Lindsay R, Martin M, McGough J, Posey DJ, Swiezy N, Volkmar F, Ritz L, Vitiello B: Methodological issues in designing a multisite trial of risperidone in children and adolescents with autism. *J Child Adolesc Psychopharmacol* 2001;11:377-388.
51. Greenhill LL, Vitiello B, Abikoff H, Levine J, March JS, Riddle MA, Capasso L, Cooper T, Davies M, Fisher P, Findling RL, Fried J, Labellarte M, McCracken J, McMahon DJ, Robinson J, Skrobala AM, Scahill L, Walkup J, Zito J: Improving the methods for evaluating the safety of psychotropic medications in children and adolescents. *Curr Ther Res* 2001;62:873-884.
52. Rieppi R, Greenhill LL, Ford RE, Chuang S, Wu M, Davies M, Abikoff H, Arnold LE, Connors CK, Elliott G, Hechtman L, Hinshaw S, Hoza B, Jensen P, Kraemer HC, Newcorn J, Pelham W, Severe J, Swanson J, Vitiello B, Wells K, Wigal T: Socioeconomic status as a moderator of ADHD treatment outcomes. *J Am Acad Child Adolesc Psychiatry* 2002; 41:269-277.
53. Hypericum Depression Trial Study Group: An Extract of *Hypericum perforatum* (St. John's Wort) in Major Depressive Disorder: a Randomized, Double-blind Trial with Placebo and Active Control. *JAMA* 2002;287:1807-1814.
54. Research Units on Pediatric Psychopharmacology Anxiety Study Group: The Pediatric Anxiety Rating Scale (PARS): development and psychometric properties. *J Am Acad Child Adolesc Psychiatry* 2002;41:1061-1069.
55. Research Units on Pediatric Psychopharmacology Autism Network. Risperidone in children with autism and serious behavioral problems. *N Engl J Med* 2002;347:314-321.
56. Abikoff HB, Jensen PS, Arnold LL, Hoza B, Hechtman L, Pollack S, Martin D, Alvir J, March JS, Hinshaw S, Vitiello B, Newcorn J, Greiner A, Cantwell DP, Connors CK, Elliott G, Greenhill LL, Kraemer H, Pelham WE, Severe JB, Swanson JM, Wells K, Wigal T: Observed classroom behavior of children with ADHD: relationship to gender and comorbidity. *J Abnorm Child Psychol* 2002;30:349-359.
57. Abikoff H, Arnold LE, Newcorn JH, Elliott GR, Hechtman L, Severe JB, Wigal T, Shapiro C, Cantwell DP, Connors CK, Greenhill LL, Hinshaw SP, Hoza B, Jensen PS, Kraemer HC, March JS, Pelham WE, Swanson JM, Vitiello B, Wells KC: Emergency/ Adjunct services and attrition prevention for randomized clinical trials in children: the MTA manual-based solution. *J Am Acad Child Adolesc Psychiatry* 2002;41:498-504.
58. RUPP Anxiety Study Group: Treatment of pediatric anxiety disorders: an open-label extension of the RUPP anxiety study. *J Child Adolesc Psychopharmacol* 2002;12:175-188.
59. RUPP Anxiety Study Group. Searching for moderators and mediators of pharmacological treatment effects in children and adolescents with anxiety disorders. *J Am Acad Child Adolesc Psychiatry*. 2003;42:13-21. DOI: 10.1097/01.CHI.0000024906.60748.A8. WOS: 000180030000006.
60. Vitiello B, Burnam A, Bing EG, Beckman R, Shapiro MF: Use of psychotropic medications among HIV-Infected patients in the United States. *Am J Psychiatry*. 2003;160:547-54. DOI: 10.1176/appi.ajp.160.3.547. WOS: 000181557600018.
61. Treatment for Adolescents with Depression Study (TADS) Team: Treatment for Adolescents with Depression Study (TADS): rationale, design, and methods. *J Am Acad Child Adolesc*

- Psychiatry*. 2003;42:531-42. DOI: 10.1097/01.CHI.0000046839.90931.0D. WOS: 000182428900009.
62. Owens EB, Hinshaw SP, Kraemer HC, Arnold LE, Abikoff HB, Cantwell DP, Conners CK, Elliot G, Greenhill LL, Hechtman L, Hoza B, Jensen PS, March JS, Newcorn JH, Pelham WE, Richters JE, Schiller EP, Severe JB, Swanson JM, Vereen D, Vitiello B, Wells KC, Wigal T: Which treatment for whom for ADHD? Moderators of treatment response in the MTA. *J Consult Clin Psychol*. 2003;71:540-52. DOI: 10.1037/0022-006X.71.3.540. WOS: 000183032100013.
  63. Arnold LE, Elliott M, Sachs L, Bird H, Kraemer HC, Wells KC, Abikoff HB, Comarda A, Conners CK, Elliott GR, Greenhill LL, Hechtman L, Hindshaw SP, Hoza B, Jensen PS, March JS, Newcorn JH, Pelham WE, Severe JB, Swanson JM, Vitiello B, Wigal T: Effects of ethnicity on treatment attendance, stimulant response/dose, and 14-month outcome in ADHD. *J Consult Clin Psychol*. 2003;71:713-27. DOI: 000184292500010. WOS: 000184292500010.
  64. Arnold LE, Vitiello B, McDougale C, Scahill L, Shah B, Gonzalez NM, Chuang S, Davies M, Hollway J, Aman MG, Cronin P, Koenig K., Kohn AE, McMahon DJ., Tierney E: Parent-defined target symptoms respond to risperidone in RUPP autism study: customer approach to clinical trials. *J Am Acad Child Adolesc Psychiatry*. 2003;42:1443-50. DOI: 10.1097/01.CHI.0000091946.28938.54. WOS: 000186729200011.
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  66. Martin A, Scahill L, Anderson GM, Aman M, Arnold LE, McCracken J, McDougale CM, Tierney E, Chuang S, Vitiello B, and the Research Units on Pediatric Psychopharmacology Autism Network: Weight and leptin changes among risperidone-treated youths with autism: six-month prospective data. *Am J Psychiatry*. 2004;161:1125-7. DOI: 10.1176/appi.ajp.161.6.1125. WOS:000221836700028. PubMed ID: 15169706. ISSN: 0002-953X.
  67. MTA Cooperative Group: National Institute of Mental Health Multimodal Treatment Study of ADHD follow-up: 24-month outcomes of treatment strategies for attention-deficit/hyperactivity disorder. *Pediatrics*. 2004;113:754-61. WOS: 000220585100010.
  68. MTA Cooperative Group: National Institute of Mental Health Multimodal Treatment Study of ADHD follow-up: changes in effectiveness and growth after the end of treatment. *Pediatrics*. 2004;113:762-9. WOS: 000220585100011.
  69. Bhatara V, Feil M, Hoagwood K, Vitiello B, Zima B: National trends in concomitant psychotropic medication with stimulants in pediatric visits: practice versus knowledge. *J Atten Disord* 2004;7:217-226. Scopus: 2-s2.0-3042791262. DOI: 10.1177/108705470400700404.
  70. The Treatment for Adolescents with Depression Study (TADS) Team: Fluoxetine, cognitive-behavioral therapy, and their combination for adolescents with depression - Treatment for Adolescents with Depression Study (TADS) randomized controlled trial. *JAMA*. 2004;292:807-20. WOS: 000223378300021.
  71. Hoza B, Gerdes AC, Mrug S, Hinshaw SP, Bukowski WM, Gold JA, Arnold LE, Abikoff HB, Conners CK, Elliott GR, Greenhill LL, Hechtman L, Jensen PS, Kraemer HC, March JS, Newcorn JH, Pelham WE, Severe JB, Swanson JM, Vitiello B, Wells KC, Wigal T: Peer-assessed outcomes at 14 months in the Multimodal Treatment Study of Children with ADHD (MTA). *J Clin Child Adolesc Psychology*. 2005;34:74-86. DOI: 10.1207/s15374424jccp3401. WOS: 000226754800008.
  72. Greenhill LL, Vitiello B, Fisher P, Levine J, Davies M, Abikoff HB, Chuang S, Findling RL, March JS, Scahill L, Walkup J, Riddle MA: Comparison of increasingly detailed elicitation

- methods for the assessment of adverse events in pediatric psychopharmacology. *J Am Acad Child Adolesc Psychiatry*. 2004;43:1488-96. DOI: 10.1097/01.chi.0000142668.29191.13. WOS: 000225333500006.
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  74. Bann CM, Parker CB, Bradwejn J, Davidson JRT, Vitiello B, Gadde KM: Assessing patient beliefs in a clinical trial of hypericum perforatum in major depression. *Depress Anxiety*. 2004;20:114-22. DOI: 10.1002/da.20036. WOS: 000225471500003.
  75. Treatment for Adolescents with Depression Study (TADS) Team: The Treatment for Adolescents with Depression Study (TADS): demographics and clinical characteristics. *J Am Acad Child Adolesc Psychiatry*. 2005;44:28-40.
  76. Vitiello B, Aman MG, Scahill L, McCracken JT, McDougale CJ, Tierney E, Davies M, Arnold LE. Research knowledge among parents of children participating in a randomized clinical trial. *J Am Acad Child Adolesc Psychiatry*. 2005;44:145-9. DOI: 10.1097/00004583-200502000-00006. WOS:000226710200006. PubMed ID: 15689727. ISSN: 0890-8567.
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  78. Abikoff HB, McGough J, Vitiello B, McCracken JT, Davies M, Walkup J, Riddle M, Melvin Oatis, M.D., Greenhill LL, Skrobala S, March J, Gammon P, Robinson J, Lazell R, McMahon D, Ritz L: Sequential pharmacotherapy for children with comorbid attention-deficit/hyperactivity and anxiety disorders. *J Am Acad Child Adolesc Psychiatry*. 2005; 44:418-27. DOI: 10.1097/01.chi.0000155320.52322.37. WOS: 000228610000006.
  79. Vitiello B, Shader RI, Corette B, Parker CB, Ritz L, Harlan W, Greenblatt DJ, Gadde KM, Krishnan KRR, Davidson JRT: Hyperforin plasma level as a marker of treatment adherence in the National Institute of Health hypericum depression trial. *J Clin Psychopharmacol*. 2005;25:243-9. DOI: 10.1097/01.jcp.0000162801.72002.85. WOS: 000229228700008.
  80. Jensen PS, Garcia JA, Glied S, Crowe M, Foster M, Schlander M, Hinshaw S, Vitiello B, Arnold LE, Elliott G, Hechtman L, Newcorn JH, Pelham WE, Swanson J, Wells K: Cost-effectiveness of ADHD treatments: findings from the Multimodal Treatment Study of Children with ADHD. *Am J Psychiatry*. 2005;162:1628-36. DOI: 10.1176/appi.ajp.162.9.1628. WOS: 000231559300009.
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13. Vitiello B: Clinical trials methodology and design issues. In: Martin A, Scahill L, Charney D, Leckman JF (editors), *Child and Adolescent Psychopharmacology*. Oxford University Press: New York, NY, 2003.
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21. Vitiello B: Principles in using psychotropic medication in children and adolescents. In: Rey JM (editor). *IACAPAP e-Textbook of Child and Adolescent Mental Health*. Geneva: International Association for Child and Adolescent Psychiatry and Allied Professions, 2012.
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#### Books, Textbooks

1. Vitiello B, Masi G, Marazziti D: *Handbook of Child and Adolescent Psychopharmacology*. London, UK: Francis & Taylor, 2006.
2. Vicari S, Vitiello B: *Terapia integrata in psichiatria dell'età evolutiva*. Il Pensiero Scientifico, 2015.
3. Mazzone L, Vitiello B (editors): *Psychiatric symptoms and comorbidities in autism spectrum disorder*. Springer, 2016.

#### Other publications

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2. Vitiello B, Behar D: Children at risk for schizophrenia. *J Hosp Comm Psychiatry* 1986;37:293.
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6. Vitiello B, Jensen PS: Developmental perspectives in pediatric psychopharmacology. *Psychopharmacol Bull* 1995;31:75-81.
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10. Vitiello B: Long-term effects of stimulant medications in AD/HD children. *Attention!* 2000;7:9-10.
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12. Vitiello B: Assessing efficacy and safety in pediatric psychopharmacology. *Giornale di Neuropsichiatria dell'Eta' Evolutiva* 2001;21:53-63.
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16. Wagner A, Vitiello B: Adolescent depression. *Current Psychiatry* 2002;1:41-50.
17. Swanson JM, Arnold LE, Vitiello B, Abikoff HB, Wells KC, Pelham WE, March JS, Hinshaw SP, Hoza B, Epstein JN, Elliott GR, Greenhill LL, Hechtman L, Jensen PS, Kraemer HC, Kotkin R, Molina B, Newcorn JH, Owens EB, Severe J, Hoagwood K, Simpson S, Wigal T, Hanley T; MTA Group: Multimodal Treatment of Children with Attention Deficit Hyperactivity Disorder. Response to commentary on the multimodal treatment study of ADHD (MTA): mining the meaning of the MTA. *J Abnorm Child Psychol* 2002;30:327-332.
18. Frank E, Rush AJ, Blehar M, Essock S, Hargreaves W, Hogan M, Jarrett R, Johnson RL, Katon WJ, Lavori P, McNulty JP, Niederhe G, Ryan N, Stuart G, Thomas SB, Tollefson GD, Vitiello B: Skating where the puck is going to be: a plan for clinical trials and translational research in mood disorders. *Biol Psychiatry* 2002;52:631-654.
19. Lebowitz BD, Vitiello B, Norquist GS: Approaches to multisite clinical trials: the National Institute of Mental Health perspective. *Schizophrenia Bull.* 2003;29:7-13. DOI: 10.1093/oxfordjournals.schbul.a006992. WOS: 000184166500002. Accession Number: WOS:000184166500002. PubMed ID: 12908657. ISSN: 0586-7614.
20. Vitiello B, Wagner A: Government initiatives in autism clinical trials. *CNS Spectrums*. 2004; 9:66-70. DOI: 10.1017/S1092852900008373. WOS: 000226890500007.
21. Vitiello B: Prevention and treatment of the psychological consequences of trauma in children and adolescents. *Epidemiol Psychiat Soc* 2004;13:10-13. Scopus: 2-s2.0-1942456556. DOI: 10.1017/S1121189X00003183. PubMed ID: 15248389.
22. Posey DJ, McDougle CJ, Aman MG, Arnold LE, Scahill L, McCracken JT, Tierney E, Vitiello B, Chuang S, RUPP Autism Network. A Randomized, Double-blind, Placebo-controlled, Crossover Trial of Methylphenidate in Children with Hyperactivity Associated with Pervasive Developmental Disorders. *Neuropsychopharmacology* 2004; 29 (suppl.1): S142.
23. Vitiello B: The Treatment of Adolescents with Depression Study (TADS): Efficacy results. *Neuropsychopharmacology* 2004; 29 (suppl.1): S20.
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28. Vitiello B: Review of the book “Comfortably Numb: How Psychiatry Is Medicating a Nation” by C. Barber, for *Psychiatric Times* 2009; 26:13.
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30. Vitiello B: ADHD psychopharmacology across the lifespan. *The Year in ADHD* 2008. Philadelphia, PA: Current Medicine Group, 2009.
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32. Vitiello B. Improving outcome of paediatric depression with cognitive-behavioural therapy (CBT) after initial improvement on antidepressant medication. *Evid Based Ment Health*. 2015;18(2):64.

#### Teaching (selection)

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| 1985-87    | Division of Child Psychiatry, Dept. of Psychiatry, Medical College of Pennsylvania, Philadelphia: Course of Pediatric Psychopharmacology (total of 8 lectures):<br><ul style="list-style-type: none"> <li>- Principles of Pharmacokinetics</li> <li>- Pharmacological treatment of hyperactivity</li> <li>- Use of antidepressants in children</li> <li>- Pharmacological treatment of aggression in children</li> <li>- Pharmacotherapy in the mentally retarded</li> <li>- Tic disorders: diagnosis and treatment</li> <li>- Use of lithium carbonate in children</li> <li>- Behavioral effects of caffeine</li> </ul> |
| 1992-96    | Child Psychiatry Residency Program, Dept. of Psychiatry, Georgetown University School of Medicine, Washington, DC:<br><ul style="list-style-type: none"> <li>- Biological Psychiatry Research in Children and Adolescents</li> </ul>   |
| April 2000 | The Children’s Hospital of Philadelphia, Philadelphia, PA: <i>Child and Adolescent Psychopharmacology in the New Millennium</i> :<br><ul style="list-style-type: none"> <li>- Drug-drug Interactions and the Risk of Polypharmacy in the Treatment of Children and Adolescents.</li> </ul>   |
| June 2000  | New York University, New York, NY: <i>Anxiety Disorders in Youth: 2000 and Beyond</i> :<br><ul style="list-style-type: none"> <li>- Bridging the gap from research to clinical practice.</li> </ul>  |
| July 2000  | University of Pisa, Italy:<br><ul style="list-style-type: none"> <li>- Methods for Assessing Treatment Effects in Child and Adolescent Psychiatry.</li> </ul>  |
| Feb. 2003  | University of Rome, Italy:<br><ul style="list-style-type: none"> <li>- Psychopharmacological Treatment of Depression in Children and Adolescents</li> </ul>  |
| July 2003  | University of Rome, Italy:<br><ul style="list-style-type: none"> <li>- Research Methodology to Assess the Effects of Treatment Interventions in Child Psychiatry (a 3-day course: July 7-9, 2003).</li> </ul>  |

- Nov. 2004 Visiting Professor at the University of Ulm, Ulm (Germany):
- Research methods in child treatment research
  - Testing treatment interventions for children and adolescents with ADHD
  - Effectiveness and safety of treatment interventions in depressed adolescents
  - Testing the effects of preventive interventions for children
  - Developing interventions for youths at high risk for suicidal behavior
  - Future developments of child treatment research
- Dec. 22, 2004 University of Catania, Italy:
- Lecture: New research data on the effects of stimulant medications for the treatment of children with ADHD.
- June 2, 2005 Robert Wood Johnson University of Medicine and Dentistry of New Jersey, Piscataway, NJ:
- Lecture: Searching for Predictors and Moderators of Treatment Response in Adolescent Depression
- March 6-8, 2006
- Dept. of Child and Adolescent Psychiatry, Albert Einstein University of Ulm, Ulm (Germany): lectures and seminars on:
- Adolescent depression and its treatment
  - Suicidal behavior in youths and its management
  - Aggressive behavior in childhood and its treatment
- September 2006
- Division of Child and Adolescent Psychiatry, Johns Hopkins University, Baltimore, MD: research seminar for developing novel research projects in child mental health.
- June 2007
- University of Rhode Island: Annual Summer Institute in Pharmacoepidemiology: a series of three lectures on pediatric psychopharmacology.
- September 2007
- Division of Child and Adolescent Psychiatry, Johns Hopkins University, Baltimore, MD: research seminars on treatment research in child mental health.
- February 25, 2009
- Division of Child and Adolescent Psychiatry, Johns Hopkins University, Baltimore, MD: seminar on new developments in child and adolescent research.
- June 2009
- Review of atypical antipsychotics in children and adolescents: recording of discussion with other experts in pediatric pharmacology for CME of pediatricians (Audio-Digest Pediatrics volume 55, issue 16, 2009).
- January 2010
- Division of Child and Adolescent Psychiatry, Johns Hopkins University, Baltimore, MD: seminar on new approaches to treatment research.
- July 2010
- Visiting Professor to the Division of Pediatric Neuropsychiatry at the University of Catania Medical School, Catania, Italy, where I gave lectures on developmental psychopharmacology, epidemiology of autism, treatment of psychosis in childhood,

bipolar disorder in children and adolescents, treatment of youths with depression, and management of suicide risk in adolescence.

- October 2010 Case Western Reserve University/Division of Child and Adolescent Psychiatry: Motto Endowed Lecture on Oct. 15, 2010: *Treatment of Depression in Youth: Current Evidence and Research Perspectives.*
- January 2011 Children's National Hospital, Washington, DC: Seminar on *Management of Adolescents at High Risk for Suicide.*
- February 2011 Johns Hopkins University- Division of Child and Adolescent Psychiatry: lecture on *Variation in Child Psychiatry Practices: Influence of Cultural and Economic Factors.*
- Sept. 30, 2011 Navy Medical Center, Bethesda, MD, Grand rounds: *Long-Term Treatment Effects in Child and Adolescent Psychiatry.*
- March 8, 2012 Georgetown University Dept. of Psychiatry, Grand rounds: *Adolescent Psychiatry: Approaches to Treatment.*
- July 21, 2012 Hopital Salpetriere, Paris, France, *Effectiveness and safety of antidepressant medications in children and adolescents.*
- June 21-22, 2013 Washington School of Psychiatry, Washington, DC, *Attention Deficit/Hyperactivity Disorder: From Clinical Phenomenology to Neurobiology and Back.*
- Sept. 13, 2013 Dept. of Child and Adolescent Psychiatry, George Washington University, Washington, DC, *Antipsychotic Use in Children and Increased Risk of Diabetes.*
- Nov. 8, 2013 Dept. of Child and Adolescent Neuro-Psychiatry, University of Turin, Italy, *Towards a better integration of pharmacological and psychosocial interventions in child psychiatry .*
- Nov. 12, 2013 Dept. of Child and Adolescent Neuro-Psychiatry, University of Pavia, Italy, *In search of more specific and effective treatments in child psychiatry.*
- Nov. 15, 2013 Dept. of Child Neuro-Psychiatry, Catholic University Gemelli, Rome, Italy, *Toward more focused treatments in child and adolescent psychiatry.*
- Mar.13-14, 2014 German Society of Child Psychiatry, Berlin, Germany, *Workshop on research project preparation and reporting.*
- Oct. 23-14, 2015 University of Padua, Italy, *Masters in Developmental Psychopathology, Research Methodology in Pediatric Psychopharmacology.*
- Oct. 22, 2015 University of Torino, Italy: Research seminar: *Prevention and early treatment of psychopathology in adolescence.*
- Feb. 10, 2016 Johns Hopkins University: Research seminar *Prevention and early treatment of psychopathology during development.*

- Jan-Feb 2017 University of Turin, School of Pediatrics: *Principles and clinical applications of child and adolescent neuropsychiatry.*
- Apr. 4-5, 2017 European College of Neuropsychopharmacology (ECNP) School of Child and Adolescent Neuropsychopharmacology, Venice, Italy:
- *How can we better estimate the effects of treatment interventions in child and adolescent psychiatry?*
  - *Pharmacological interventions for anxiety and depression.*
- May 3-29, 2017 University of Turin, School of Pediatrics: *Principles of child and adolescent neuropsychiatry.*
- May 24, 2017 University of Turin, Dept. of Philosophy and Sciences of Educations, Master of Level I: *Dimensional continuity between autism spectrum disorder and normalcy.*
- June 15, 2017 Italian Society of Psychiatry (Società Italiana di Psichiatria or SIP): From child to adult psychiatry: continuity and discontinuity in clinical care and mental health services – *Child and adolescent psychiatry: opportunities for prevention and early treatment.*
- April 1, 2019 European College of Neuropsychopharmacology (ECNP) School of Child and Adolescent Neuropsychopharmacology, Venice, Italy: *Assessment of efficacy of treatment interventions in child and adolescent psychiatry.*
- October 2018 48<sup>th</sup> National Congress of the Italian Society of Psychiatry (Società Italiana di Psichiatria or SIP), Turin, Italy:
- *Pharmacological treatment of early onset psychosis in adolescence.*
  - *Evidence-based treatments for children and adolescents with autism spectrum disorder.*
- April 1, 2019 European College of Neuropsychopharmacology (ECNP) School of Child and Adolescent Neuropsychopharmacology, Venice, Italy: *Assessment of efficacy of treatment interventions in child and adolescent psychiatry.*
- October 2, 2019 European Society of Child and Adolescent Psychiatry: 1<sup>st</sup> Residential Course on Assessment and Treatment of Psychiatry Disorders in Children and Adolescents, Catania, Italy: *Mood Disorders in Children and Adolescents.*

Teaching at Master courses:

- 2016-2018 University of Turin, Turin, Italy: Master I level: Treatment of Autism Spectrum Disorder
- 2018-2019 University of Turin, Turin, Italy: Master I level: Selective Mutism
- 2017-2018 University of Turin, Turin, Italy: Master I level: Applied Behavioral Analysis in the Treatment of Autism Spectrum Disorder
- 2019-2020 University of Turin, Turin, Italy: Master I level: Applied Behavioral Analysis in the Treatment of Autism Spectrum Disorder

2019-2020 University of Rome La Sapienza, Rome, Italy: Higher education course: Impact of treatment interventions in child and adolescent psychiatry

## **ORGANIZATIONAL ACTIVITIES**

### **Editorial Activities**

Editorial board appointments (current): J Child Adolesc Psychopharmacol (since 1999), Child and Adolescent Psychiatry and Mental Health (since 2007), CNS Drugs (since 2006), Italian Journal of Developmental Neuropsychiatry (2018)

Served as a peer reviewer for the following journals (year of most recent review in parentheses):

Acta Psychiatrica Scand (2008), Am J Managed Care (2005), Am J Med Genetics (2008), Ambulatory Pediatrics (2006), Am J Psychiatry (2014), Arch Pediatrics Adolesc Med (2011), Biol Psychiatry (2010), Biomedical Informatics Insights (2009), BioSocieties (2007), Bipolar Dis (2008), BMC Psychiatry (2014), BMJ Open (2020), Br J Pharmacy Pharmacology (2000), Can J Med (2005), Child Adolesc Mental Health (2011), Child Adolesc Psychiatry Mental Health (2017), Child Abuse and Neglect (2019), Clinical Investigation (2010), CNS Drugs (2020), CNS Neuroscience & Therapeutics (2010), Current Opinion in Psychiatry (2007), Drug Safety (2008), Early Intervention in Psychiatry (2013), Epidemiology Psychiatric Services (2014), Eur Child Adolesc Psychiatry (2016), Eur J Pediatrics (2007), Eur Neuropsychopharmacol (2019), Eur J Psychotraumatology (2018), Eur Psychiatry (2011), Expert Opin Drug Metab Toxicol (2019), Expert Opin Drug Safety (2020), Expert Review of Clinical Pharmacology (2020), Expert Review of Neurotherapeutics (2017), Functional Neurology (2013), HIV Medicine (2006), Human Psychopharmacol Clin Experim (2011), Int J Psychiatry Clin Practice (2018), J ADHD Related Disorders (2010), J Adolesc Health (2015), J Aff Dis (2018), J Am Acad Child Adolesc Psychiatry (2020), JAMA (2016), JAMA-Psychiatry (2013), J Autism Dev Disorders (2014), J Child Adolesc Psychopharmacol (2016), J Child Psychol Psychiatry (2017), J Clin Investigation (2006), J Clin Psychopharmacol (2014), J Clin Psychiatry (2008), J Mental Retardation (2000), J Pediatrics (2009), J Ped Psychol (2009), Lancet (2012), Lancet Psychiatry (2019), Life Sciences (2007), Nature Medicine (2011), Neurochemistry Intern (2006), Neuropsychiatry (2013), Neuropsychopharmacol, N Engl J Med (2009), Nutritional Neurosci (2018), Pediatrics (2019), Pediatric Drugs (2018), PLoS One (2017), Progr Neuropharmacol Biol Psychiatry (2009), Psychiatry Research (2017), Psychopharmacol Bull (1998), Psychopharmacology (2012), Research in Autism Spectrum Disorders (2013), Social Sci Med (2007), Social Psychiatry and Psychiatric Epidemiology (2012).

### ***Advisory Activities***

Voting consultant to the Food and Drug Administration Pediatric Advisory Committee, June 30, 2005 (Safety of medications for ADHD) and March 22, 2006 (Safety of medications for ADHD).

Consultant to the Agency of Healthcare Research and Quality (AHRQ) Effective Health Care Program for the treatment of attention deficit/hyperactivity disorder (2006-2007) and bipolar disorder in children (2007).

Served as ad hoc peer reviewer for research grant applications to the U.K. Medical Research Council (2008) and AHRQ (2008).

Voting consultant to the Food and Drug Administration Psychopharmacology Advisory Committee, June 9-10, 2009.

Reviewer of research applications for the German Research Foundation (Deutsche Forschungsgemeinschaft), Bonn, Germany, 2009.

Voting consultant to the Food and Drug Administration Pediatric Advisory Committee, December 8, 2009.

Member of the Scientific Council of the National Alliance of Mental Illness (2010-2011).

Member of the Committee on Research of the American Academy of Child and Adolescent Psychiatry (2010-2017).

Scientific reviewer for the Italian Ministry of Health (2010-2011).

Scientific reviewer for the German Federal Ministry of Education and Research (BMBF), 2011.

Member of the AHRQ DEcIDE Stakeholder Committee, 2011.

Scientific advisor to the European ADHD Drug Use Chronic Effects Study (ADDUCE), 2011.

Scientific advisor to the Italian National Health Institute (Istituto Superiore di Sanita'), Rome, Italy, on the practice guidelines for the treatment of autism spectrum disorders in children and adolescents (2011).

Scientific advisor to the U.S. Agency for Healthcare Research and Quality (AHRQ) for the use of antipsychotic medications in children and adolescents (2011).

Scientific advisor to the U.S. Agency for Healthcare Research and Quality (AHRQ) for research needs in the treatment of ADHD in children and adolescents (2011).

Scientific advisor to the U.S. Agency for Children and Families (ACF) for the use of psychiatric medications in foster care children (2011).

Scientific reviewer of the ADHD Clinical Practice Points of the Australian National Health & Medical Research Council (2011).

Member of the Research Committee of the American Academy of Child and Adolescent Psychiatry (2011-current).

Scientific reviewer for the Italian Ministry of Health (2012).

Scientific ad hoc reviewer for NIMH intramural research protocols (2012).

Scientific reviewer for the Netherlands Organisation for Health Research and Development (ZonMw) (2014 and 2016).

Scientific reviewer for the National Institute of Allergy and Infectious Diseases (NIH), May 2016.

Scientific reviewer for the U.S. Substance Abuse and Mental Health Services Administration (SAMHSA), May 2016.

Scientific reviewer for the U.S. Agency of Healthcare Research and Quality (effectiveness and safety of antipsychotic medications in children), June 2016.

Scientific reviewers for the Agenzia Italiana Farmaco (AIFA), September 2018.

***Professional Societies***

International Society for Research in Child and Adolescent Psychopathology (since 1990)

Society of Biological Psychiatry (since 1996)

American Academy of Child and Adolescent Psychiatry (since 2008)

European College of Neuropsychopharmacology (since 2009)

American Society of Clinical Psychopharmacology (since 2014)

Italian Society of Child and Adolescent Neuropsychiatry (SINPIA) (since 2017)

Italian Society of Psychiatry (SIP) (since 2017)

## RECOGNITIONS

### Awards (selection)

- June 1996 National Institutes of Health Director's Award, "*In recognition of outstanding dedication and work in ensuring the safe and thorough evaluation of an experimental AIDS therapeutic agent*".
- June 2000 National Institutes of Health Director's Award, "*In recognition of your outstanding commitment in organizing and launching the new clinical trials program of NIMH*".
- May 2001 Food and Drug Administration. Group Recognition Award, as a member of the Development of Psychotropic Drugs in Young Children Working Group, "*For outstanding performance implementing a White House initiative to promote and ensure that children with mental health conditions are appropriately diagnosed, treated, and monitored*".
- May 2006 National Institute of Mental Health Director's Award, "*For commitment to understanding the safety and efficacy of therapeutic interventions for children and adolescents*".
- June 2006 U.S. DHHS Secretary's Award for Distinguished Service, for providing increased capacity for mental health and substance abuse treatment services following hurricanes Katrina, Rita and Wilma. "
- June 2016 National Institute of Mental Health Director's Award, "*For exemplary leadership in promoting research to promote targeted and safe use of antipsychotic medications in youth with severe behavioral problems or serious mental illness*".

## OTHER PROFESSIONAL ACCOMPLISHMENTS

### Selection of presentations at scientific and professional meetings

1. Ferrando A, Romano L, Pesce F, Vitiello B: Left ventricular function in the cor pulmonale in children. International Meeting on Bidimensional Echocardiography, Milan, Oct. 29-30, 1980.
2. Itil TM, Songar A, Bozak M, Vitiello B, Lucadamo F: Tolerance and Quantitative EEG in man with DL 181, an anxiolytic with a new pharmacological profile. 13th Congress, Collegium Internationale Neuro-Psychopharmacologicum, Jerusalem, June 20-25, 1982. Abstract book: p. 338.
3. Vitiello B, Itil TM, et al.: Pharmacokinetics of premaripam in volunteers and a pilot tolerability study in anxious patients. 2nd World Conference on Clinical Pharmacology & Therapeutics, Washington, DC, July 31-Aug. 5, 1983. Abstract book: p. 537.
4. Vitiello B, Behar D, et al.: Diagnosis and neuropsychological findings in the offspring of obsessive-compulsive disorder patients. 4th World Congress of the Society of Biological Psychiatry, Philadelphia, Sept. 8-13, 1985. Abstract book: p. 337.
5. Behar D, Stoff D, Pollock L, Vitiello B, Lee D, Bridger WH: Decreased imipramine binding in child aggression. 139th Meeting of the American Psychiatric Association, Washington, DC, May 10-16, 1986. Abstract book: p. 40.

6. Ricciuti A, Behar D, Vitiello B: An aggression sub-typing scale for children. 17th Meeting of the American Academy of Psychiatry and Law, Philadelphia, PA, Oct. 16-19, 1986. Abstract book: p. 57-58.
7. Vitiello B, Behar D: Panic disorder in prepubertal children. 7th National Conference on Phobias and Related Disorders, Phobia Society of America, New York, NY, Oct. 17-19, 1986.
8. Vitiello B, Behar D, et al.: Serum and saliva pharmacokinetics of lithium carbonate in children. 34th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Washington, DC, Oct. 21-25, 1987. Abstract book: p. 48.
9. Behar D, Vitiello B, et al.: Structured and unstructured interviews: reliability of diagnoses in child psychiatry. 34th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Washington, DC, Oct 21-25, 1987. Abstract book: p. 41.
10. Stoff D, Vitiello B, et al.: Impulsivity in children is related to elevated platelet MAO activity. 43th Annual Meeting of the Society of Biological Psychiatry, Montreal, May 4-8, 1988. Abstract book: p. 100.
11. Stoff D, Friedman E, Bridger WH, Pollock L, Vitiello B, Ieni J: Dissociation between platelet imipramine binding and serotonin uptake in boys. 35th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Seattle, WA, Oct. 26-30, 1988. Abstract book: p. 64.
12. Vitiello B, Stoff D, et al.: Impulsivity, platelet MAO, and neurological soft signs in children. 35th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Seattle, WA, Oct. 26-30, 1988. Abstract book: p. 65.
13. Vitiello B, Shimon H, Behar D, Stoff D, Bridger WH, Friedman E: Increased serotonin uptake in platelets of obsessive-compulsive patients. 44th Annual Convention of the Society of Biological Psychiatry, San Francisco, CA, May 4-8, 1989. Biol Psychiatry 1989; 25:7A.
14. Stoff D, Bridger WH, Friedman E, Mahoney A, Pasatiempo A, Pollock L, Vitiello B, Yeung J: Fenfluramine stimulates plasma prolactin and cortisol release in boys with disruptive behavior disorder. 44th Annual Convention of the Society of Biological Psychiatry, San Francisco, CA, May 4-8, 1989. Biol Psychiatry 1989; 25:120A.
15. Singh H, Hunt J, Vitiello B, Simpson GM: Supersensitivity psychosis: a controlled prospective double-blind withdrawal study. 44th Annual Convention of the Society of Biological Psychiatry, San Francisco, CA, May 4-8, 1989. Biol Psychiatry 1989; 25:161A.
16. Vitiello B, Behar D, Stoff D, Ricciuti A: Subtyping aggression in humans. , 142nd Annual Meeting of the American Psychiatric Association, San Francisco, CA, May 7-12, 1989.
17. Vitiello B, Behar D, Wolfson S, McLeer SV: Panic disorder in prepubertal children. VIII World Congress of Psychiatry, Athens, Greece, Oct. 12-19, 1989. Abstract Book: p. 367.
18. Sunderland T, Molchan SE, Lalonde FM, Lowler BA, Martinez RA, Vitiello B: Combination pharmacotherapy in Alzheimer's disease: deprenyl plus physostigmine. 28th Annual Meeting of the American College of Neuro-Psychopharmacology, Maui, HI, Dec. 10-15, 1989. Abstract Book: p.79.
19. Molchan SE, Lawlor BA, Martinez RA, Rubinow DR, Vitiello B, Sunderland T: Relationship between somatostatin and 5-HIAA in Alzheimer's disease and geriatric depression. 45th Annual Convention of the Society of Biological Psychiatry, May 1990, New York, NY. Biol Psychiatry 1990; 27:122A-123A.
20. Molchan SE, Mellow AM, Hill JL, Martinez RA, Lawlor BA, Vitiello B, Martin A, Weingartner H, Sunderland T: Response to high dose thyrotropin-releasing hormone in Alzheimer's disease and age-matched controls after scopolamine infusion. 29th Annual Meeting of the American College of Neuro-Psychopharmacology, San Juan, Puerto Rico, December 1990. Abstract Book: p. 153.
21. Vitiello B, Veith RC, Molchan SE, Martinez RA, Lawlor BA, Radcliffe J, Hill JL, Sunderland T: Plasma epinephrine and norepinephrine in Alzheimer's disease and in elderly depressed without

- dementia. 46th Annual Convention of the Society of Biological Psychiatry, New Orleans, LA, May 1991. *Biol Psychiatry* 1991; 29:120A.
22. Molchan SE, Martinez RA, Vitiello B, Weingartner HJ, Sunderland T: Thyrotropin-releasing hormone effects on monoamines and cognition in humans. 46th Annual Convention of the Society of Biological Psychiatry, New Orleans, LA, May 1991. *Biol Psychiatry* 1991; 29:123A.
  23. Vitiello B, Martin A, Molchan SE, Martinez RA, Pappas B, Sunderland T: Behavioral, physiological, and cognitive effects of blocking the cholinergic, dopaminergic, and serotonergic systems in young men. 5th World Congress of Biological Psychiatry, Florence, Italy, June 1991. *Biol Psychiatry* 1991; 29:690S.
  24. Vitiello B, Martin A, Mack C, Hill J, Molchan S, Martinez RA, Sunderland T: Cognitive and behavioral effects of cholinergic, dopaminergic, and serotonergic blockade in humans. 30th Annual Meeting of the American College of Neuro-Psychopharmacology, San Juan, Puerto Rico, December 1991.
  25. Molchan S, Hill JL, Minichiello M, Vitiello B, Sunderland T: Attenuation of the pressor response of TRH by scopolamine in Alzheimer patients and controls. 30th Annual Meeting of the American College of Neuro-Psychopharmacology, San Juan, Puerto Rico, December 1991.
  26. Sunderland T, Molchan S, Putnam K, Martinez RA, Vitiello B, Lawlor BA, Mellow AM: CSF monoamine effects of long-term deprenyl and hydergine in Alzheimer patients. 47th Annual Convention of the Society of Biological Psychiatry, Washington, DC, May 1992. *Biol Psychiatry* 1992; 31:201A.
  27. Hauser P, Zametkin A, Martinez P, Vitiello B, Weintraub B: Association of attention-deficit hyperactivity disorder with generalized resistance to thyroid hormone in 18 kindreds. 145th Annual Meeting of the American Psychiatric Association, Washington, DC, May 2-7, 1992.
  28. Haigler H, Cott J, Rudofe M, Schoenfeld R, Potter W, Vitiello B, Everist H: National Institute of Mental Health Psychotherapeutic Medications Development Program. NCDEU 32nd Annual Meeting, Boca Raton, FL, May 26-29, 1992.
  29. Sunderland T, Putnam K, Martinez RA, Mellow A, Lawlor BA, Vitiello B, Molchan S, Cohen RM, Weingartner H: Cognitive effects of long-term deprenyl and hydergine in Alzheimer's disease patients. C.I.N.P. 18th Congress, Nice, France, June-July 1992.
  30. Vitiello B, Molchan SE, Martinez R, Putnam KT, Lawlor BA, Mellow AM, Weingartner H, Murphy DL, Sunderland T: Controlled study on the long-term use of l-deprenyl in Alzheimer patients. 3rd International Conference on Alzheimer's Disease and Related Disorders, Abano Terme, Italy, July 12-17, 1992.
  31. Vitiello B: Developmental aspects in pediatric psychopharmacology. NCDEU 34th Annual Meeting, Marco Island, FL, May 31-June 3, 1994.
  32. Vitiello B, Conrad T, Burkhardt G, Jensen P: Survey on the use of psychotropics in children and adolescents. C.I.N.P. 19th Congress, Washington, DC, June 27-July 1, 1994.
  33. Vitiello B, Stover E, Goldschmidts W, Koslow SH: HIV-induced cognitive impairment: An update on potential pharmacotherapies. C.I.N.P. 19th Congress, Washington, DC, June 27-July 1, 1994.
  34. Stover E, Vitiello B, Pequegnat W: Neuropsychiatric and neuroimaging NIMH HIV-1 Research. 33th Annual Meeting of the American College of Neuro-Psychopharmacology, San Juan, Puerto Rico, December 1994.
  35. Vitiello B, Pequegnat W, Stover E: New pharmacological approaches to the treatment of HIV-1 induced cognitive impairment. New Research Session, 148th Annual Meeting of the American Psychiatric Association, Miami, FL, May 20-25, 1995.
  36. Vitiello B: New developments in pediatric psychopharmacology. 42nd Annual Meeting of the American Academy of Child and Adolescent Psychiatry, New Orleans, LA, October 17-21, 1995.
  37. Stover E, Pequegnat W, Vitiello B, Evans D: NIMH research in HIV infection. 34th Annual Meeting of the American College of Neuro-Psychopharmacology, San Juan, Puerto Rico, December 11-16, 1995.

38. Vitiello B, Goodkin K, Heaton R, Rochon J, Atkinson H, Wilkie F, Brown S, Feaster D, Goldschmidts W, Stover E, Koslow S: Factors associated with HIV-related cognitive impairment. 37th Annual Meeting of the New Clinical Drug Evaluation Unit (NCDEU), Boca Raton, FL, May 27-May 30, 1997.
39. Vitiello B: Psychopharmacology in HIV positive patients. Symposium at the 6th World Congress of Biological Psychiatry, Nice, France, June 22-27, 1997.
40. Vitiello B: Developmental aspects of child psychopharmacology. 44th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Toronto, Canada, October 14-19, 1997.
41. Vitiello B: Perspectives in child psychopharmacology research. 44th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Toronto, Canada, October 14-19, 1997.
42. Vitiello B: Latest research developments in the pathogenesis of neuro-AIDS. 12th World AIDS Conference, Geneva, CH, June 28-July 3, 1998.
43. Vitiello B: *Hypericum perforatum* extracts as potential antidepressants. Oral presentation. Symposium “Plants and the Central Nervous System”, at the British Pharmaceutical Conference, Eastbourne, E. Sussex, UK, September 8-11, 1998.
44. Vitiello B: Research designs and coordination in pediatric psychopharmacology. II Oral presentation. Biannual International Meeting on Adolescence, Cagliari, Italy, October 9-11, 1998.
45. Vitiello B: Treatment effectiveness research in child psychiatry. Oral presentation. 45th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Anaheim, CA, October 27-November 1, 1998.
46. Vitiello B: Multisite studies in child psychopharmacology: the perspective from NIMH. Oral presentation. 45th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Anaheim, CA, October 27-November 1, 1998.
47. Vitiello B: Integrating science and ethics in child psychiatry. Oral presentation. 46th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Chicago, IL, October 19-24, 1999.
48. Vitiello B: Pediatric Psychopharmacology: NIMH-Sponsored Multi-site Studies. Oral presentation. 55<sup>th</sup> Annual Convention of the Society of Biological Psychiatry, Chicago, IL, May 11-13, 2000.
49. Vitiello B, for the RUPP Anxiety Study Group: A multi-site double-blind placebo-controlled trial of fluvoxamine for children and adolescents with anxiety disorders. Poster Session, 40th Annual Meeting of the New Clinical Drug Evaluation Unit (NCDEU), Boca Raton, FL, May 30-June 2, 2000.
50. Vitiello B: Multi-center clinical trials in child psychopharmacology. 12<sup>th</sup> Meeting of the Italian Society of Neuropsychopharmacology. Cagliari, Italy, June 7-10, 2000.
51. Vitiello B, for the RUPP Anxiety Study Group: Moderators and mediators of treatment effect in the RUPP anxiety study. Oral presentation. 47th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, New York, NY, October 24-29, 2000.
52. Arnold LE, Severe J, Kraemer H, Vitiello B, Pelham W, for the MTA Cooperative Group: Differential enduring effects of MTA treatments at 24 months. Oral presentation. 47th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, New York, NY, October 24-29, 2000.
53. Bhatara V, Feil M, Hoagwood K, Vitiello B, Zima BT: Concomitant psychopharma-cotherapy in youth receiving antidepressants or stimulants: National trends. Poster Session. 47th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, New York, NY, October 24-29, 2000.
54. Vitiello B: Optimal strategies for developing and implementing psychopharmacological studies in preschool children: NIMH perspective. Oral presentation. 47th Annual Meeting of the American Academy of Child and Adolescent Psychiatry, New York, NY, October 24-29, 2000.

55. Vitiello B: Testing extracts of *Hypericum perforatum* (St. John's wort) for antidepressant effects. Oral presentation. Clinical Research 2001. Arlington, VA, March 11, 2001.
56. Vitiello B: Clinical trial designs in childhood conduct disorder. Oral presentation. European College of Neuropsychopharmacology Consensus Meeting 2001, Nice, France, March 18-21, 2001.
57. Vitiello B: An NIH viewpoint: issues in psychopharmacology studies and conduct of multicenter studies. New Research Directions in Pediatric Psychopharmacology, New Brunswick, NJ, April 26-27, 2001.
58. Vitiello B: Childhood anxiety disorders: NIMH initiatives. Oral presentation. 154<sup>th</sup> Annual Meeting of the American Psychiatric Association, New Orleans, LA, May 5-10, 2001.
59. Vitiello B: Moderators and mediators of treatment effect in the RUPP pediatric anxiety disorder trial of fluvoxamine. Oral presentation. 154<sup>th</sup> Annual Meeting of the American Psychiatric Association, New Orleans, LA, May 5-10, 2001.
60. Vitiello B: Integrating clinical research with clinical practice: the NIMH effectiveness clinical trials. Oral presentation. 154<sup>th</sup> Annual Meeting of the American Psychiatric Association, New Orleans, LA, May 5-10, 2001.
61. Vitiello B: Monitoring for safety in clinical trials: NIH regulations. Oral presentation: 41<sup>th</sup> Annual Meeting of the New Clinical Drug Evaluation Unit (NCDEU), Phoenix, AR, May 28-June 1, 2001.
62. Vitiello B: Assessing the efficacy of treatment interventions in child and adolescent psychiatry. Oral presentation. Meeting of the Italian Society of Child and Adolescent Neuropsychiatry. Villasimius, Italy, June 7-10, 2001.
63. Vitiello B: Approaches to standardizing safety data collection in pediatric psychopharmacology. Oral presentation. 48<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Honolulu, HI, October 23-28, 2001.
64. Vitiello B: Treatment of ADHD and impact on associated dysfunctions. Oral presentation. 48<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Honolulu, HI, October 23-28, 2001.
65. Vitiello B: The RUPP risperidone treatment study for autism. Oral presentation. 48<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Honolulu, HI, October 23-28, 2001.
66. McDougle C, Aman M, McCracken JT, Scahill L, Tierney E, Vitiello B: A double-blind placebo-controlled trial of risperidone in autistic disorder. Poster at the 40<sup>th</sup> Annual Meeting of the American College of Neuropsychopharmacology, Waikoloa, HI, December 9-13, 2001.
67. Vitiello B: Ethical considerations in developing pharmacological treatments for children. Oral presentation. Oral presentation at the 40<sup>th</sup> Annual Meeting of the American College of Neuropsychopharmacology, Waikoloa, HI, December 9-13, 2001.
68. Vitiello B: Therapeutic use of atypical antipsychotics in children with autism. 57<sup>th</sup> Annual Convention of the Society of Biological Psychiatry, Philadelphia, PA, May 16-18, 2002.
69. Vitiello B: Approaches to standardizing safety data collection in pediatric psychopharmacology. Oral presentation at the 57<sup>th</sup> Annual Convention of the Society of Biological Psychiatry, Philadelphia, PA, May 16-18, 2002.
70. Vitiello B: Assessment of adverse events and preservation of 'blindness' in clinical trials. Oral presentation at the 42<sup>nd</sup> Annual Meeting of the New Clinical Drug Evaluation Unit (NCDEU), Boca Raton, FL, June 10-13, 2002.
71. Vitiello B: The MTA study: implications for clinical care and further research. Oral presentation at the Head Start's 6<sup>th</sup> National Research Conference, Washington, DC, June 26-29, 2002.
72. Research Units on Pediatric Psychopharmacology Autism Network. A placebo-controlled study of risperidone in the treatment of children with autistic disorder. *Pediatric Research*. 2002, 51 (4): 458A. Poster presented at the Pediatric Academic Societies' (PAS) Annual Meeting, Baltimore, MD, May 7, 2002.

73. Research Units on Pediatric Psychopharmacology Autism Network. Risperidone Treatment of Autistic Disorder: Longer Term Benefits and Blinded Discontinuation After Six Months. Presented at the Society for Developmental and Behavioral Pediatrics 20<sup>th</sup> Annual Meeting, Seattle, WA, September 29, 2002.
74. Fisher P, Greenhill LL, Vitiello B: Research assessment of medication side effects: how best to do this? Workshop at the 49<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, San Francisco, CA, October 23, 2002.
75. Greenhill LL, Vitiello B, Fisher P, Labellarte M, March J, McMahon D, Scahill L, Zito J: NIMH's Safety Monitoring Uniform Report Form (SMURF): Feasibility Testing. Presentation at the 49<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, San Francisco, CA, October 23, 2002.
76. Vitiello B: The clinical trial in child psychiatry: how to improve it? Oral presentation at the 19<sup>th</sup> Congress of the Italian Society of Child Neuropsychiatry, Catania, Italy, October 15, 2002.
77. Vitiello B: Expanding the scope of the RUPP network. Oral presentation at the 49<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, San Francisco, CA, October 24, 2002.
78. Vitiello B: A Government view point on ADHD research and practice. Oral presentation at the 130<sup>th</sup> annual meeting of the American Public Health Association, Philadelphia, PA, November 12, 2002.
79. McDougle CJ, Aman M, McCracken JT, Scahill L, Tierney E, Vitiello B: Risperidone treatment of autistic disorder: longer-term benefits and blinded discontinuation after six months. Poster at the 41<sup>th</sup> Annual Meeting of the American College of Neuropsychopharmacology, San Juan, PR, December 8-12, 2002.
80. Vitiello B: Experience with recruitment and retention of children in mental health trials. Oral presentation at the Office of Research on Women's Health Conference *Science Meets Reality: Recruitment and Retention of Women in Clinical Studies and the Critical Role of Relevance*, Washington, DC, January 6-9, 2003.
81. Vitiello B: Prepubertal bipolar disorder. Oral presentation at the 8<sup>th</sup> Annual Congress of the Italian Society of Psychopathology, Rome, Italy, February 25-March 1, 2003 (Abstract: Italian J Psychopathology 2003;9:S14).
82. Vitiello B: Evaluation of treatment efficacy in attention deficit hyperactivity disorder. Oral presentation at the 8<sup>th</sup> Annual Congress of the Italian Society of Psychopathology, Rome, Italy, February 25-March 1, 2003 (Abstract: Italian J Psychopathology 2003;9:S99).
83. Vitiello B: The MTA study: results and consequences. International Symposium on ADHD, Congress of German Speaking Societies of Child and Adolescent Psychiatry, Vienna, Austria, April 2, 2003.
84. Vitiello B, McCracken J, Aman M, McDougle C, Scahill, Tierney E, Arnold LE, Davies M: Research knowledge among parents of children in a clinical trial. Poster presentation at the 50<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Miami, FL, October 14-19, 2003.
85. Greenhill LL, Abikoff HB, Cunningham C, Hyman S, Kollins SH, McCracken JT, Riddle M, Skrobala A, Swanson JM, Thorp B, Vitiello B, Wigal T, Wigal SB: Recruitment into the preschool ADHD treatment study (PATS) compared with the MTA. Poster presentation at the 50<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Miami, FL, October 14-19, 2003.
86. Vitiello B: Research methodology in evaluating the effectiveness of interventions in child psychiatry. Oral presentation at the 20<sup>th</sup> Congress of the Italian Society of Child Neuropsychiatry, Rome, Italy, November 30-December 4, 2003.
87. Vitiello B: Pediatric psychopharmacology: a perspective from the NIMH. Oral presentation. Fourth Annual Colloquium on Treatment Research in Child Psychiatry. Columbia University. March 10, 2004.

88. Vitiello B: Adolescent depression: an overview of the problem. Oral presentation. Guidelines for Adolescent Depression in Primary Care. New York Academy of Medicine, New York, NY, July 6-7, 2004.
89. Vitiello B: Children and medications: new research findings. Oral presentation at the 25<sup>th</sup> National Convention of the National Alliance for the Mentally Ill (NAMI), Washington, DC, September 11, 2004.
90. Vitiello B: Public-industry collaborative mechanisms applicable to pediatric psychopharmacology. Oral presentation at the Research Forum of the 51<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Washington, DC, Oct. 19-24, 2004.
91. Vitiello B: Public-industry collaborative mechanisms applicable to pediatric psychopharmacology. Oral presentation at the Research Forum of the 51<sup>st</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Washington, DC, Oct. 19-24, 2004.
92. Vitiello B: Research progress in interventions for adolescents with depression. Oral presentation at the Research Forum of the 51<sup>st</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Washington, DC, Oct. 19-24, 2004.
93. Vitiello B: Methods to evaluate safety in pediatric psychopharmacology. Oral presentation at the Research Forum of the 51<sup>st</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Washington, DC, Oct. 19-24, 2004.
94. Vitiello B: Adolescents and antidepressants: facts and fiction. Oral presentation at the conference “Depression on College Campuses”, Ann Arbor, MI, March 22, 2005.
95. Vitiello B: Is There a non-therapeutic use of stimulant medications in children? Oral presentation at the conference “Hard Science, Hard Choices: Facts, Ethics, and Policies Guiding Brain Science Today”, Library of Congress, Washington, DC, May 10-11, 2005.
96. Vitiello B: Searching for moderators and mediators of treatment effect in adolescent depression. Oral presentation at the 158<sup>th</sup> Annual Meeting of the American Psychiatric Association, Atlanta, GA, May 21-26, 2005.
97. Vitiello B: Clinical evaluation of safety in psychopharmacology. Oral presentation at the 45<sup>th</sup> NCDEU Annual Meeting, Boca Raton, FL, June 6, 2005.
98. Vitiello B: Antidepressant treatment effects on level of functioning and global health. Oral presentation at the 12<sup>th</sup> meeting of the International Society for Research in Child and Adolescent Psychopathology. New York, NY, June 22-25, 2005.
99. Vitiello B, Abikoff H, Arnold LE, Jensen PS, Lahey B: Can Treatment studies inform on psychopathology and course of illness? Panel discussion at the 12<sup>th</sup> meeting of the International Society for Research in Child and Adolescent Psychopathology. New York, NY, June 22-25, 2005.
100. Vitiello B: Effects of antidepressant treatment on level of functioning in adolescents. Oral presentation at the 52<sup>nd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Toronto, Canada, Oct. 18-23, 2005.
101. Vitiello B: Unmet needs in appropriate management of behavioral symptoms in disruptive behavior disorders. Oral presentation at the 52<sup>nd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Toronto, Canada, Oct. 18-23, 2005.
102. Bhatia SK, Buehler B, Kratochvil CJ, Sitorius MA, Vitiello B: Pediatric mental health resources and antidepressant prescribing practices. Poster presentation at the 52<sup>nd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Toronto, Canada, Oct. 18-23, 2005.
103. Vitiello B: Potential long-term effects of psychostimulant use in ADHD. Oral presentation at the 39<sup>th</sup> Winter Conference on Brain Research. Steamboat Springs, CO, January 21-28, 2006.
104. Vitiello B: On the efficacy of pharmacological treatment of attention deficit/hyperactivity disorder. Oral presentation at the Food and Drug Administration Pediatric Advisory Committee, Gaithersburg, MD, March 22, 2006.

105. Vitiello B: Treatments for children and adolescents with depression: How effective? How safe? Oral presentation at the symposium Demons of the Mind: 21<sup>st</sup> Century Science vs. Depression. Unites States Library of Congress, Washington, DC, April 19-20, 2006.
106. Vitiello B: The Treatment of Resistant Depression in Adolescent Study (TORDIA): a research update. 46<sup>th</sup> Meeting of NCDEU, Boca Raton, FL, June 13, 2006.
107. Vitiello B: Is there a place for pharmacology in the treatment of childhood anxiety disorders? Oral presentation at the 19<sup>th</sup> Congress of the European College of Neuropsychopharmacology, Paris, France, September 16-20, 2006. Eur Neuropsychopharmacol 2006;16:Supplement 4:S190.
108. Vitiello B: The Treatment for Adolescents with Depression Study (TADS). Oral presentation at the 58<sup>th</sup> Institute for Psychiatric Services, New York City, N, October 5-8, 2006.
109. Vitiello B: Effectively obtaining informed consent for research participation. Oral presentation at the Conference on Ethics of Intervention Research with Children and Adolescents with Behavioral Disorders. Cleveland Foundation, Cleveland, OH, October 16-17, 2006.
110. Vitiello B and the Preschoolers with ADHD Study Group: Long-term methylphenidate treatment of preschoolers with ADHD. Oral presentation at the 53<sup>rd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, San Diego, CA, Oct. 24-30, 2006. Scientific Proceedings: pages 46-47.
111. Abikoff H, Vitiello B, Ghuman J, Posner K: Functional improvements with methylphenidate in preschoolers with ADHD. Oral presentation at the 53<sup>rd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, San Diego, CA, Oct. 24-29, 2006. Scientific Proceedings: page 46.
112. Ghuman JK, Riddle M, Chuang MS, Wigal S, Vitiello B, and the Preschoolers with ADHD Study Group: Moderators of methylphenidate response in preschool children with attention-deficit/hyperactivity disorder. Oral presentation at the 53<sup>rd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, San Diego, CA, Oct. 24-30, 2006. Scientific Proceedings: page 45.
113. Findling RL, Sikich L, Frazier J, McClellan J, Ritz L, Hamer R, Hooper S, Vitiello B, Lieberman J: Design of two prospective trials in early onset schizophrenia spectrum disorders. Oral presentation at the 53<sup>rd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, San Diego, CA, Oct. 24-30, 2006. Scientific Proceedings: page 35.
114. McClellan J, Hlastala SA, Sikich L, Frazier J, Findling RL, Ritz L, Hamer R, Vitiello B, Lieberman J: TEOSS: baseline demographics and clinical characteristics. Oral presentation at the 53<sup>rd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, San Diego, CA, Oct. 24-30, 2006. Scientific Proceedings: pages 35-35
115. Frazier JA, Giuliano AJ, Hooper S, Sikich L, Findling RL, McClellan J, Breiger D, Youngstrom E, Hamer R, Anderson R, Vitiello B, Ritz L, Lieberman JA: Neurocognition in early-onset schizophrenia: relationship to diagnosis, symptoms and communication. Oral presentation at the 53<sup>rd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, San Diego, CA, Oct. 24-30, 2006. Scientific Proceedings: page 36.
116. Vitiello B: Safety issues of psychoactive drugs for children. Oral presentation at the Best Pharmaceuticals for Children Act Annual Prioritization Meeting, Bethesda, MD, Dec. 5-6, 2006.
117. Vitiello B: NIMH current research advances. Oral presentation at the 160<sup>th</sup> Annual Meeting of the American Psychiatric Association, San Diego, CA, May 19-24, 2007.
118. Vitiello B: Interpreting safety data: implications for clinical practice and research. Oral presentation at the 47<sup>th</sup> Meeting of NCDEU, Boca Raton, FL, June 11-14, 2007.
119. Vitiello B, March JS: The Treatment for Adolescents with Depression Study: Long-Term Effectiveness. Oral presentation at the 13<sup>th</sup> Scientific Meeting of the International Society for Research in Child and Adolescent Psychopathology, London, UK, June 20-23, 2007.
120. Vitiello B: The Treatment of Adolescents Suicide Attempters Study (TASA). Oral presentation at the 13<sup>th</sup> Scientific Meeting of the International Society for Research in Child and Adolescent Psychopathology, London, UK, June 20-23, 2007.

121. Vitiello B: The pharmacotherapy of ADHD. Oral presentation at the 13<sup>th</sup> International Congress of the European Society of Child and Adolescent Psychiatry, Florence, Italy, August 25-28, 2007.
122. Vitiello B: The Treatment for Adolescents with Depression Study (TADS). Oral presentation at the 54<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Boston, MA, Oct. 23-29, 2007. Scientific Proceedings: page 263.
123. Vitiello B: Clinical implications of the Treatment for Adolescents with Depression Study (TADS). Oral presentation at the 54<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Boston, MA, Oct. 23-29, 2007. Scientific Proceedings: pages 98-99.
124. Vitiello B: Adverse effects of antipsychotic treatment of early onset schizophrenia spectrum disorders. Oral presentation at the 54<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Boston, MA, Oct. 23-29, 2007. Scientific Proceedings: pages 116-117.
125. Vitiello B: Adverse effects of antipsychotic treatment of early onset schizophrenia spectrum disorders. Oral presentation at the 46<sup>th</sup> Annual Meeting of the American College of Neuropsychopharmacology, Boca Raton, FL, December 9-13, 2007.
126. Vitiello B: Publicly funded and industry funded research strategies in pediatric pharmacology. Oral presentation at the Europaeische Akademie Conference on Clinical Research in Vulnerable Populations. Berlin, Germany, April 3-4, 2008.
127. Vitiello B: Antipsychotic in children and adolescents: liability and pharmacovigilance. Oral presentation at the Treatment Expert Meeting of the European College of Neuropsychopharmacology, Barcelona, Spain, August 29, 2008.
128. Vitiello B: ADHD and its treatment. Oral presentation at the 39<sup>th</sup> annual meeting of the Environmental Mutagen Society, Rio Grande, PR, October 18.22, 2008. Abstract S48, Environ Mol Mutagenesis 2008;49:528.
129. Vitiello B: First, do no harm: challenges in pharmacotherapy for children. Oral presentation at the 55<sup>th</sup> annual meeting of the American Academy of child and Adolescent Psychiatry, Chicago, IL, October 28-November 2, 2008.
130. Vitiello B: Pediatric bipolar disorder: validity and controversies. Oral presentation at the 1<sup>st</sup> Annual Meeting of the Neuroethics Society, Washington, DC, November 13-14, 2008.
131. Vitiello B: Early onset schizophrenia and bipolar disorder. Oral presentation at the Food and Drug Administration Psychopharmacologic Drug Advisory Committee Meeting, Adelphi, MD, June 9, 2009.
132. Vitiello B: Use of antipsychotics in children and adolescents: recent research findings. Oral presentation at the 22<sup>nd</sup> Congress of the European College of Neuropsychopharmacology, Istanbul, Turkey, September 12-16, 2009.
133. Vitiello B, Lasky T: Child Hospitalizations for Mood Disorders in the U.S. Oral presentation at the 56<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Honolulu, HI, Oct. 26-31, 2009.
134. Vitiello B: Child and adolescent depression. Oral presentation at the 9<sup>th</sup> National Congress of the Italian Society of Psychiatric Epidemiology, Matera, Italy, November 5-7, 2009.
135. Vitiello B: Quality and ethics in the psychiatric treatment during development. Oral presentation at the National Congress of the Italian Society of Child and Adolescent Neuropsychiatry, Bologna, Italy, December 17-18, 2009.
136. Vitiello B: Emerging endpoints in treatment research: different targets from different perspectives. Oral presentation at the 50<sup>th</sup> Meeting of NCDEU, Boca Raton, FL, June 14-17, 2010.
137. Vitiello B: New Developments in Pediatric Psychopharmacology Research. Oral presentation at the Research Forum - 57<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, New York, NY, Oct. 26-31, 2009.
138. Vitiello B: Mood irritability during development: phenomenology and implications for nosology and treatment. Oral presentation at the 15<sup>th</sup> Congress of the Italian Society of Psychopathology, Rome, Italy, February 15-19, 2011.

139. Vitiello B: When the brain is highly plastic: the controversial use of antipsychotics in children and adolescents. Oral presentation at the 15<sup>th</sup> Congress of the Italian Society of Psychopathology, Rome, Italy, February 15-19, 2011.
140. Vitiello B: Treatment of ADHD symptoms in the context of pervasive developmental disorders: continuity and discontinuity in the therapeutic response. Oral presentation at the 15<sup>th</sup> Congress of the Italian Society of Psychopathology, Rome, Italy, February 15-19, 2011.
141. Vitiello B: Efficacy and safety of antipsychotic treatment in early onset schizophrenia. *a*Neuropsychiatry, Pisa, Italy, May 11-14, 2011.
142. Vitiello B: The Treatment of Early Age Mania (TEAM): searching for predictors and moderators of treatment effects. Oral presentation at the 51<sup>th</sup> Meeting of NCDEU, Boca Raton, FL, June 13-16, 2011.
143. Vitiello B: Effectiveness and Limitations of Psychotropics in Adolescents. Oral presentation at the 8<sup>th</sup> Congress of the International Society for Adolescent Psychiatry and Psychology, Berlin, Germany, September 14-18, 2011.
144. Vitiello B: Treatment of adolescent depression: the state-of-the-science. Oral presentation at the Joint Meeting of the American Academy of Child and Adolescent Psychiatry and the Canadian Academy of Child and Adolescent Psychiatry, Toronto, Canada, Oct. 18-23, 2011.
145. Vitiello B: The Treatment of Early Age Mania (TEAM): searching for predictors and moderators of treatment effects. Oral presentation at the Joint Meeting of the American Academy of Child and Adolescent Psychiatry and the Canadian Academy of Child and Adolescent Psychiatry, Toronto, Canada, Oct. 18-23, 2011.
146. Vitiello B: Is there a place for antidepressants in child and adolescent depression? Oral presentation at the 20<sup>th</sup> World IACAPAP Congress, Paris, France, July 21-25, 2012.
147. Vitiello B: What is the role of the National Institutes of Health and academia in drug development? Oral presentation at the 60<sup>th</sup> annual meeting of the American Academy of Child and Adolescent Psychiatry, Orlando, FL, Oct. 22-27, 2013.
148. Vitiello B: Should we expect smaller effect sizes in paediatric clinical trials? Oral presentation at the 227<sup>th</sup> Congress of the European College of Neuropsychopharmacology, Berlin, Germany, October 18-21, 2014.
149. Vitiello B: Prevention and early treatment of psychopathology in adolescence. Oral presentation (lectio magistralis). University of L'Aquila, Italy, October 3, 2015.
150. Vitiello B: How can we better estimate the effects of treatment interventions in child and adolescent psychiatry? Oral presentation (lectio magistralis). XXVII Congress of the Italian Society of Child and Adolescent Neuropsychiatry (SINPIA), Alghero, Italy, October 6-9, 2016
151. Vitiello B: Pediatric psychopharmacology: at the intersection between psychiatry and neurology. Oral presentation at the 45<sup>th</sup> Reunion de la Societe Europeene de Neurologie Pediatrique (SEP), Turin, Italy, March 23 2017.
152. Vitiello B: Research domain or diagnosis? Oral presentation at the Congress of the German Society of Child and Adolescent Psychiatry, Ulm, Germany, March 24, 2017
153. Vitiello B: The course of ADHD from childhood to adulthood. Oral presentation at the 10<sup>th</sup> Annual Meeting of Pisa Days of Psychiatry and Clinical Psychopharmacology, Firenze, Italy, May 2, 2017.
154. Vitiello B: The approach to peer-review in a child psychiatry journal. Oral presentation at the 17<sup>th</sup> European Society of Child and Adolescent Psychiatry (ESCAP) Congress, Geneva, CH, July 9-11, 2017.
155. Vitiello B, Perez Agorda G, Arnold LE, Howard A, Stehli A, Molina BSG: Psychotic symptoms in ADHD: an analysis of the MTA database. Oral presentation at the 17<sup>th</sup> European Society of Child and Adolescent Psychiatry (ESCAP) Congress, Geneva, CH, July 9-11, 2017.
156. Vitiello B: The treatment of children and adolescents with bipolar disorder: current status and research needs. Oral presentation at the 17<sup>th</sup> European Society of Child and Adolescent Psychiatry (ESCAP) Congress, Geneva, CH, July 9-11, 2017.

157. Vitiello B: Psychopathological mechanisms underlying school dropout. Oral presentation at the 17th European Society of Child and Adolescent Psychiatry (ESCAP) Congress, Geneva, CH, July 9-11, 2017.
158. Vitiello B: Pharmacotherapy of psychotic disorders in children and adolescents. Oral presentation, 48<sup>th</sup> National Congress of the Italian Psychiatric Society (SIP), October 13-17, 2018.
159. Vitiello B: Evidence-based treatment of autism spectrum disorder. Oral presentation. 48<sup>th</sup> National Congress of the Italian Psychiatric Society (SIP), October 13-17, 2018.
160. Vitiello B: ADHD phenotype across life. XXIII Congress of the Italian Society of Psychopathology (SOPSI), Rome, February 20-23, 2019.
161. Vitiello B: Early onset psychosis: clinical and research perspectives. Oral presentation, XXIII Congress of the Italian Society of Psychopathology (SOPSI), Rome, February 20-23, 2019.
162. Vitiello B: Long-term effects of treatments. Oral presentation (invited). Congress of the German Society of Child and Adolescent Psychiatry, Mannheim, Germany, April 10-13, 2019.
163. Vitiello B: Methodological challenges in assessing treatment effects in ADHD. Oral presentation (invited). XXVIII National Congress of AIRIPA (Italian Association for Research on Learning Disorders. Ferrara, Italy, September 26-28, 2019.