

CURRICULUM VITAE

NAME: Wayne K. Goodman, MD.

ADDRESS: Department of Psychiatry
University of Florida College of Medicine
McKnight Brain Institute, Suite L4-100
100 Newell Drive
Gainesville, FL 32611

PERSONAL DATA: -----

CAREER:

- 1998- Chairman, Department of Psychiatry, University of Florida College of Medicine
- 1998- Psychiatrist-in-Chief, Shands Healthcare, Gainesville, FL
- 1997-1998 Interim Chairman, Department of Psychiatry, University of Florida College of Medicine
- 1997-1999 Associate Chairman, Department of Psychiatry, University of Florida, Jacksonville, FL
- 1993-1997 Director, Psychiatric Specialty Clinics, Shands Hospital at the University of Florida College of Medicine
- 1993- Chief, Obsessive-Compulsive and Tourette's Disorders Clinic, Department of Psychiatry, University of Florida College of Medicine
- 1993-2001 Director, Clinical Trials Program, Department of Psychiatry, University of Florida College of Medicine
- 1993- Professor (Tenured), Department of Psychiatry, University of Florida College of Medicine
- 1992-1993 Associate Professor, Department of Psychiatry, Yale University School of Medicine
- 1990-1993 Associate Unit Chief, Clinical Neuroscience Research Unit, Yale University School of Medicine
- 1986-1992 Assistant Professor, Department of Psychiatry, Yale University School of Medicine
- 1985-1992 Chief and founder, Obsessive Compulsive Disorder Clinic, Yale University School of Medicine
- 1975-1976 Design Engineer, Electronics for Medicine, Inc., White Plains, NY

EDUCATION:

- 1970 Bronx High School of Science
- 1974 Columbia University, Bio-Electrical Engineering, B.S.

EDUCATION (continued):

1981 Boston University School of Medicine, M.D.
 1982 Hospital of St. Raphael, Yale Affiliate, Flexible Internship
 1985 Yale University, Psychiatry Residency Training
 1986 Yale University, Research Fellowship in Psychiatry, funded by National Service Award (NRSA)

PROFESSIONAL HONORS OR RECOGNITION:

2003 Best Doctors in America (2003-2004)
 2003 Alpha Omega Alpha Honor Medical Society
 2000 ISI Highly Cited Researcher
 1997 University of Florida Bank Research Award
 1995 Best Doctors in America: Southeast Region (1996-1997)
 1994 Good Housekeeping Magazine (1994), nation's best mental health experts
 1988 Member, DSM-IV Committee on Obsessive Compulsive Disorder
 1986 Seymour L. Lustman Research Award: 1st place, Department of Psychiatry, Yale University School of Medicine
 1985 Seymour L. Lustman Research Award: 1st place, Department of Psychiatry, Yale University School of Medicine
 1982 Outstanding Intern Award
 1981 Malamud Award - Best 4-year performance in psychiatry
 1981 CIBA-GEIGY Award - Best 4-year performance in neuroscience, neuroanatomy, and neurology

MEMBERSHIPS:

1. American College of Neuropsychopharmacology, Member 1992
2. Collegium Internationale Neuro-Psychopharmacologicum, Member 1996
3. Obsessive Compulsive Foundation, Co-Founder and Board of Directors
4. Anxiety Disorders Association of America, Member
5. Society of Biological Psychiatry, Member
6. Advisory Board of the Council on Anxiety Disorders, Member
7. American Medical Association
8. Society for Neuroscience
9. American Association for the Advancement of Science
10. American Psychiatric Association, Member
11. Florida Psychiatric Society, Member
12. Tourette Syndrome Association, Inc.

MEDICAL LICENSURE/SPECIALTY BOARDS:

1. Connecticut License -----, 1983-1996
2. Diplomate, American Board of Psychiatry and Neurology -----, 1988

MEDICAL LICENSURE/SPECIALTY BOARDS (continued):

3. Florida Medical License -----, 10/22/97

GOVERNANCE:

State/National

1. Member, FDA Psychopharmacology Advisory Committee
2. Member, Board of Directors, Florida Alzheimer's Research Center, State of Florida, by gubernatorial appointment.
3. Member, Suicide Prevention Task Force, State of Florida, by gubernatorial appointment
4. Member, Child Development Commission, State of Florida, by gubernatorial appointment

College, University or Hospital

1. Search Committee Chair, UF McKnight Brain Institute Director
2. Member, Executive Fiscal Affairs Committee, College of Medicine
3. Secretary-Treasurer, Florida Clinical Practice Association, Inc.
4. Member, Shands @ AGH Medical Staff Executive Committee
5. Chair, Professorial Tenure and Promotions Committee, College of Medicine
6. Member, Neurology Chair Search Committee
7. Member, Deans Committee, Department of Veterans Affairs, Gainesville, FL
8. Member, Board of Directors, Faculty Clinical Practice Association
9. Member, Executive Committee of the Medical Staff, Gainesville, FL
10. Member, Executive Committee, University Medical Center, Jacksonville, FL
11. Behavioral Health Network Steering Committee
12. Group Practice Operations Group
13. Cost Management Steering Committee, Shands Hospital at UF
14. Infection Control and Medical Services Committee, and member, AIDS subcommittee, Connecticut Mental Health Center

TEACHING:

University of Florida

1. Supervision and didactic instruction of University of Florida psychiatry residents
2. Faculty, Human Behavior Course (1st year medical students) and Introduction to Clinical Psychiatry (rotating medical students)
3. Supervision of Medical Student Research Projects
4. Sponsor, ACNP Minority Mini-Fellowship
5. Mentor on NARSAD and NIMH Career Development Awards

Yale University

1. Supervision of Yale psychiatric residents and medical students.
2. Faculty, Neuropsychopharmacology, Psychopathology and Advanced Psychopharmacology courses
3. Faculty, "Psychiatry 101," for 1st-year Yale Medical Students, Seminar Group

- Leader.
4. Lecturer in psychopharmacology for graduate psychology program
 5. Course Director, "Advanced Clinical Psychopharmacology" for PGY III psychiatry residents, Connecticut Mental Health Center

OTHER PROFESSIONAL ACTIVITIES:

1. Standing Member, Interventions Review Committee (ITU), NIMH Study Section
2. Chair, Anxiety Disorders Association of America Annual Meeting, Miami, Florida, March, 2004.
3. President, Southern Association for Research in Psychiatry, 2000-2001
4. Sponsor, NIMH Grant Writing Fellowship, 2002
5. External Reviewer, NIMH STAR*D Program Obsessive Compulsive Foundation, Chairman, Scientific Advisory Board 1986-96
6. Consultant: Solvay Pharmaceuticals Inc.; Pfizer Pharmaceuticals Inc.; Wyeth-Ayerst Pharmaceuticals; Janssen Pharmaceutical; Bristol-Myers Squibb
7. Expert Witness retained by the NIMH
8. Member, Organizing Committee of the International Council on OCD
9. External Reviewer, NIMH Intramural Program
10. Member, Advocacy Committee, American College of Neuropsychopharmacology
11. Reviewer: Archives of General Psychiatry; Psychosomatics; Journal of Clinical Psychiatry; The Medical Letter; Psychopharmacology; Biological Psychiatry; Psychological Reviews; New England Journal of Medicine; Journal of Neuropsychiatry and Clinical Neurosciences; American Journal of Psychiatry; Journal of Clinical Psychopharmacology; Depression and Anxiety; Behavior Therapy; Journal of Clinical Ethics
12. Editorial Board: CNS Spectrums, Psychosomatic Medicine

BIBLIOGRAPHY

Original Articles:

1. Goodman WK, Charney DS: Biological approaches to the treatment of refractory depression. Yale Psych Quart 7(2): 5-23, 1984.
2. Goodman WK, Charney DS: Therapeutic applications and the mechanisms of action of monoamine oxidase inhibitor and heterocyclic antidepressant drugs. J Clin Psychiatry 46(10): 6-22, 1985.
3. Goodman WK, Charney DS, Price LH, Woods SW, Heninger GR: Ineffectiveness of clonidine in the treatment of the benzodiazepine withdrawal syndrome: Report of three cases. Am J Psychiatry 143(7): 900-903, 1986.

Original Articles (continued):

4. Woods SW, Charney DS, Loke J, Goodman WK, Redmond DE, Jr., Heninger GR: Carbon dioxide sensitivity in panic anxiety. Ventilatory and anxiogenic response to carbon dioxide

- in healthy subjects and patients with panic anxiety disorder before and after alprazolam treatment. Arch Gen Psych 43: 900-909, 1986.
5. Charney DS, Woods SW, Goodman WK, Rifkin B, Kinch M, Aiken B, Quadrino LM, Heninger GR: Drug treatment of panic disorder: The comparative efficacy of imipramine, alprazolam and trazodone. J Clin Psychiatry 47: 580-586, 1986.
 6. Price LH, Goodman WK, Charney DS, Rasmussen SA, Heninger GR: Treatment of severe obsessive-compulsive disorder with fluvoxamine. Am J Psychiatry 144(8): 1059-1061, 1987.
 7. Charney DS, Woods SW, Goodman WK, Heninger GR: Serotonin function in anxiety: II. Effects of the serotonin agonist MCPP in panic disorder patients and healthy subjects. Psychopharmacology 92: 14-24, 1987.
 8. Charney DS, Woods SW, Goodman WK, Heninger GR: Neurobiological mechanisms of panic anxiety: Biochemical and behavioral correlates of yohimbine-induced panic attacks. Am J Psychiatry 144(8): 1030-1036, 1987.
 9. Rasmussen SA, Goodman WK, Woods SW, Heninger GR, Charney DS: Effects of yohimbine in obsessive compulsive disorder. Psychopharmacology 93: 308-313, 1987.
 10. Goodman WK, Charney DS: A case of alprazolam, but not lorazepam, inducing manic symptoms. J Clin Psychiatry 48(3): 117-118, 1987.
 11. Woods SW, Charney DS, Goodman WK, Heninger GR: Carbon dioxide-induced anxiety: Behavioral, physiologic, and biochemical effects of CO₂ in patients with panic disorders and healthy subjects. Arch Gen Psych 45: 43-52, 1988.
 12. Charney DS, Goodman WK, Price LH, Woods SW, Rasmussen SA, Heninger GR: Serotonin function in obsessive-compulsive disorder: A comparison of the effects of tryptophan and m-chlorophenylpiperazine in patients and healthy subjects. Arch Gen Psych 45: 177-185, 1988.
 13. Leckman JF, Riddle MA, Berrettini WH, Anderson GM, Hardin M, Chappell P, Bissette G, Nemeroff CB, Goodman WK, Cohen DJ: Elevated CSF dynorphin A [1-8] in Tourette's syndrome. Life Sci 43: 2015-2023, 1988.
 14. Goodman WK, Price LH, Charney DS: Fluvoxamine in obsessive compulsive disorder. Psychiatric Annals 19(2): 92-96, 1989.
 15. Goodman WK, Price LH, Rasmussen SA, Delgado PL, Heninger GR, Charney DS: Efficacy of fluvoxamine in obsessive-compulsive disorder: A double-blind comparison with placebo. Arch Gen Psych 46: 36-44, 1989.
 16. Goodman WK, Price LH, Rasmussen SA, Heninger GR, Charney DS: Fluvoxamine as an antiobsessional agent. Psychopharmacol Bull 25: 31-36, 1989.
 17. Seibyl JP, Krystal JH, Goodman WK, Price LH: Obsessive-compulsive symptoms in a patient with a right frontal lobe lesion: Response to lithium augmentation of tranylcypromine. Neuropsychiatry, Neuropsychology, & Behavioral Neurology 1(4): 295-299, 1989.
 18. *Goodman WK, Price LH, Rasmussen SA, Mazure C, Fleischmann RL, Hill CL, Heninger GR, Charney DS: The Yale-Brown Obsessive Compulsive Scale (Y-BOCS): Part I. Development, use, and reliability. Arch Gen Psych 46: 1006-1011, 1989. *Over 550 citations as of 4/2000.

Original Articles (continued):

19. Goodman WK, Price LH, Rasmussen SA, Mazure C, Delgado P, Heninger GR, Charney

- DS: The Yale-Brown Obsessive Compulsive Scale (Y-BOCS): Part II. Validity. Arch Gen Psych 46: 1012-1016, 1989.
20. McDougle CJ, Goodman WK, Delgado PL, Price LH: Pathophysiology of obsessive-compulsive disorder. Am J Psychiatry 146(10): 1350-1, 1989.
 21. McDougle CJ, Goodman WK, Price LH, Delgado PL, Krystal JH, Charney DS, Heninger GR: Neuroleptic addition in fluvoxamine-refractory obsessive-compulsive disorder. Am J Psychiatry 147(5): 652-654, 1990.
 22. McDougle CJ, Price LH, Goodman WK: Fluvoxamine treatment of coincident autistic disorder and obsessive-compulsive disorder: A Case Report. J Autism & Devel Disorders 20(4): 537-543, 1990.
 23. Delgado PL, Goodman WK, Price LH, Heninger GR, Charney DS: Fluvoxamine/pimozide treatment of concurrent Tourette's and obsessive-compulsive disorder. Brit. J. Psych 157: 762-765, 1990.
 24. Leckman JF, Goodman WK, Riddle MA, Hardin MT, Anderson GT: Low CSF 5HIAA and obsessions of violence: Report of two cases. Psychiatry Research 33: 95-99, 1990.
 25. Goodman WK, Price LH, Delgado PL, Palumbo J, Krystal JH, Nagy LM, Rasmussen SA, Heninger GR, Charney DS: Specificity of serotonin reuptake inhibitors in the treatment of obsessive-compulsive disorder: Comparison of fluvoxamine and desipramine. Arch Gen Psych 47: 577-585, 1990.
 26. DeVeugh-Geiss J, Katz R, Landau P, Goodman W, Rasmussen SA: Clinical predictors of treatment response in obsessive compulsive disorder: Exploratory analyses from a multicenter trials of clomipramine. Psychopharmacol Bull 26(1): 54-59, 1990.
 27. Goodman WK, McDougle CJ, Price LH, Riddle MA, Pauls DL, Leckman JF: Beyond the serotonin hypothesis: A role for dopamine in some forms of obsessive compulsive disorder? J Clin Psych 51(8): 36-43 (Suppl.), 1990.
 28. Price LH, Charney DS, Delgado PL, Goodman WK, Krystal JH, Woods SW, Heninger GR: Clinical studies of 5-HT function using I.V. L-tryptophan. Prog Neuropsychopharmacol Biol Psychiatry, 14 (4): 459-472, 1990.
 29. Price LH, Charney DS, Delgado PL, Goodman WK, Krystal JH, Woods SW, Heninger GR: Clinical data on the role of serotonin in the mechanism(s) of action of antidepressant drugs. J Clin Psych 51: 44-50 (Suppl.), 1990.
 30. Chouinard G, Goodman W, Greist J, Jenike M, Rasmussen S, White K, Hackett E, Gaffney M, Bick PA: Results of a double-blind placebo controlled trial of a new serotonin uptake inhibitor, sertraline, in the treatment of obsessive-compulsive disorder. Psychopharmacol Bull 26(3): 279-284, 1990.
 31. McDougle CJ, Price LH, Goodman WK, Charney DS, Heninger GR: A controlled trial of lithium augmentation in fluvoxamine-refractory obsessive-compulsive disorder: Lack of efficacy. J Clin Psychopharm 11(3): 175-184, 1991.
 32. Wexler BE, Goodman WK: Cerebral laterality, perception of emotion and treatment response in obsessive-compulsive disorder. Biol Psych 29: 900-908, 1991.

Original Articles (continued):

33. DeVeugh-Geiss J, Katz R, Landau P, Akiskal H, Ananth J, Ballenger J, Betts WC, Diamond B, Feiger A, Foa E, Fogelson D, Goodman W, Greist J, Himmelhoch J, Hoehn-Saric R, Jenike M, Kim SW, Liebowitz M, Mavissakalian M, Ninan P, Noyes R, Rasmussen S, Ringold A, Shear K: Clomipramine in the treatment of patients with obsessive-compulsive disorder. Arch Gen Psych 48: 730-738, 1991.
34. Boyarsky BK, Perone LA, Lee NC, Goodman WK: Current treatment approaches to obsessive-compulsive disorder. Arch Psychiatr Nurse. 5(5): 299-306, 1991.
35. McDougle CJ, Price LH, Volkmar FR, Goodman WK, Ward-O'Brien D, Nielsen J, Bregman J, Cohen DJ: Clomipramine in autism: Preliminary evidence of efficacy. J. Am. Acad Child Adolesc Psych 31(4): 746-750, 1992.
36. Riddle MA, Rasmusson A, Woods S, Hoffer P, Hardin M, Smith E, Goodman WK, Smith JC, Herbst D, Scahill L, Ort SI, Rattner Z, Zubal IG, Cohen DJ, Leckman JF: SPECT Imaging of regional cerebral blood flow in Tourette's syndrome. Adv Neurol, 58: 207-211, 1992.
37. King RA, Riddle MA, Goodman WK: Psychopharmacology of obsessive-compulsive disorder in Tourette syndrome. Adv Neurol 58: 283-91, 1992.
38. Barr LC, Goodman WK, Price LH, McDougle CJ, Charney DS: The serotonin hypothesis of obsessive compulsive disorder: implications of pharmacologic challenge studies. J Clin Psychiatry 53: 17-28 (Suppl.), 1992.
39. Goodman WK, McDougle CJ, Price LH: Pharmacotherapy of obsessive compulsive disorder. J Clin Psychiatry 53: 29-37 (Suppl.), 1992.
40. Goodman WK, McDougle CJ, Price LH: The role of serotonin and dopamine in the pathophysiology of obsessive compulsive disorder. Int Clin Psychopharmacol 7:35-38 (Suppl 1), 1992
41. Barr LC, Goodman WK, Price LH: Acute exacerbation of body dysmorphic disorder during tryptophan depletion. Am J Psychiatry 149(10): 1406-7, 1992.
42. Goodman WK, Price LH: Assessment of severity and change in obsessive compulsive disorder. Psychiatr Clin North Am. 15(4): 861-9, 1992.
43. McDougle CJ, Goodman WK, Leckman JF, Holzer JC, Barr LC, McCance-Katz E, Heninger GR, Price LH: Limited therapeutic effect of addition of buspirone in fluvoxamine-refractory obsessive- compulsive disorder. Am J Psychiatry 150: 647-649, 1993.
44. Rotter M, Goodman W: The relationship between insight and control in obsessive-compulsive disorder: Implications for the insanity defense. Bull Am Acad Psych Law 21(2): 245-252, 1993.
45. McDougle CJ, Naylor S, Goodman WK, Volkmar FR, Cohen DJ, Price LH: Acute tryptophan depletion in autistic disorder: A controlled case study. Biol Psych 33: 547-550, 1993.
46. Goddard AW, Woods SW, Sholomskas DE, Goodman WK, Charney DS, Heninger GR: Effects of the serotonin reuptake inhibitor fluvoxamine on yohimbine-induced anxiety in panic disorder. Psych Research 48: 119-133, 1993.
47. Calvocoressi L, McDougle CI, Wasylink S, Goodman WK, Trufan SJ, Price LH: Inpatient treatment of patients with severe obsessive-compulsive disorder. Hosp Comm Psych 44(12): 1150-1154, 1993.

Original Articles (continued):

48. McDougle CJ, Goodman WK, Leckman JF, Barr LC, Heninger GR, Price LH: The efficacy of fluvoxamine in obsessive-compulsive disorder: Effects of comorbid chronic tic disorder. J Clin Psychopharmacol, 13(5): 354-358, 1993.
49. McDougle CJ, Goodman WK, Price LH: The pharmacotherapy of obsessive-compulsive disorder. Pharmacopsychiatry 26: 24-29(suppl 1), 1993.
50. Goodman WK, McDougle CJ, Barr LC, Aronson SC, Price LH: Biological approaches to treatment-resistant obsessive compulsive disorder. J Clin Psych 54: 16-26(suppl), 1993.
51. Barr LC, Goodman WK, Price LH: The serotonin hypothesis of obsessive compulsive disorder. Int Clin Psychopharmacol 8: 79-82(suppl 2), 1993.
52. McDougle CJ, Goodman WK, Leckman JF, Price LH: The psychopharmacology of obsessive compulsive disorder. Implications for treatment and pathogenesis. Psychiatr Clin North Am. 16(4): 749-66, 1993.
53. McDougle CJ, Goodman WK, Price LH: Dopamine antagonists in tic-related and psychotic spectrum obsessive compulsive disorder. J Clin Psych, 55: 24-31(suppl 3), 1994.
54. McDougle CJ, Goodman WK, Leckman JF, Lee NC, Heninger GR, Price LH: Haloperidol addition in fluvoxamine-refractory obsessive-compulsive disorder: A double-blind, placebo-controlled study in patients with and without tics. Arch Gen Psych, 51: 302-308, 1994.
55. Barr LC, Goodman WK, McDougle CJ, Delgado PL, Heninger GR, Charney DS, Price LH: Tryptophan depletion in patients with obsessive-compulsive disorder who respond to serotonin reuptake inhibitors. Arch Gen Psych, 51: 309-317, 1994.
56. Holzer JC, Goodman WK, McDougle CJ, Baer L, Boyarsky BK, Leckman JF, Price LH: Obsessive-compulsive disorder with and without a chronic tic disorder: A comparison of symptoms in 70 patients. Brit J Psych, 164: 469-473, 1994.
57. Tollefson GD, Rampey AH Jr., Potvin JH, Jenike MA, Rush AJ, Dominguez RA, Koran LM, Shear MK, Goodman W, Genduso LA: A multicenter investigation of fixed-dose fluoxetine in the treatment of obsessive-compulsive disorder. Arch Gen Psych, 51: 559-567, 1994.
58. Leckman JF, Walker DE, Goodman WK, Pauls DL, Cohen DJ: "Just Right" perceptions associated with compulsive behavior in Tourette's syndrome. Am J Psychiatry, 151(5): 675-680, 1994.
59. Leckman JF, Goodman WK, North WG, Chappell PB, Price LH, Pauls DL, Anderson GM, Riddle MA, McSwiggan-Hardin M, McDougle CJ, Barr LC, Cohen DJ: Elevated cerebrospinal fluid levels of oxytocin in obsessive-compulsive disorder: Comparison with Tourette's syndrome and healthy controls. Arch Gen Psych, 51: 782-792, 1994.
60. Leckman JF, Goodman WK, North WG, Chappell, PB, Price LH, Pauls DL, Anderson GM, Riddle MA, McDougle CJ, Barr LC, Cohen DJ: The role of central oxytocin in obsessive compulsive disorder and related normal behavior. Psychoneuroendocrinology; 19(8): 723-749, 1994.
61. Goddard AW, Sholomskas DE, Walton KE, Augeri FM, Charney DS, Heninger GR, Goodman WK, Price LH: Effects of tryptophan depletion in panic disorder. Biol Psych, 36: 775-777, 1994.

Original Articles (continued):

62. Barr LC, Goodman WK, Price LH: Physical symptoms associated with paroxetine discontinuation. Am J Psychiatry 151(2): 289, 1994.
63. Leckman JF, Goodman WK, Anderson GM, Riddle MA, Chappell PB, McSwiggan-Hardin MT, McDougle CJ, Scahill L, Ort SI, Pauls DL, Cohen DJ, Price LH: Cerebrospinal fluid biogenic amines in obsessive compulsive disorder, Tourette's syndrome and healthy controls. Neuropsychopharmacology, 12: 73-86, 1995.
64. McDougle CJ, Kresch LE, Goodman WK, Naylor ST, Volkmar FR, Cohen DJ, Price LH: A case-controlled study of repetitive thoughts and behaviors in adults with autistic disorder and obsessive-compulsive disorder. Am J Psychiatry, 152(5): 772-777, 1995.
65. Calvocoressi L, Lewis B, Harris M, Trufan S, Goodman W, McDougle C, Price L: Family accommodation in obsessive-compulsive disorder. Am J Psychiatry, 152(3): 441-443, 1995.
66. Pauls DL, Alsobrook JP, Goodman W, Rasmussen S, Leckman JF: A family study of obsessive compulsive disorder. Am J Psychiatry, 152(1): 76-84, 1995.
67. Foa EB, Kozak MJ, Goodman WK, Hollander E, Jenike MA, Rasmussen SA: DSM-IV field trial: Obsessive-compulsive disorder. Am J Psychiatry 152(1): 90-96, 1995.
68. Goodman WK, McDougle CJ, Price LH, Barr LC, Hills OF, Caplik F, Charney DS, Heninger GR: m-Chlorophenylpiperazine in patients with obsessive-compulsive disorder: Absence of symptom exacerbation. Biol Psychiatry, 38: 138-149, 1995.
69. Barr LC, Goodman WK, Delgado PL, McDougle CJ, Price LH: Tryptophan depletion does not alter symptom severity in drug-free obsessive compulsive disorder patients. Biol Psychiatry, 39: 74-85, 1995.
70. McDougle CJ, Barr LC, Goodman WK, Pelton GH, Aronson SC, Anand A, Price LH: Lack of efficacy of clozapine monotherapy in refractory obsessive-compulsive disorder. Am J Psychiatry, 152(12): 1812-1814, 1995.
71. Leckman JF, Grice DE, Barr LC, de Vries AL, Martin C, Cohen DJ, McDougle CJ, Goodman WK, Rasmussen SA: Tic-related vs. non-tic-related obsessive compulsive disorder. Anxiety, 1(5): 208-215, 1995.
72. Goddard AW, Charney DS, Germaine M, Woods SW, Heninger GR, Krystal JH, Goodman WK, Price LH: Effects of tryptophan depletion on responses to yohimbine in healthy human subjects. Biol Psychiatry, 38: 74-85, 1995.
73. Goodman WK, Kozak MJ, Liebowitz M, White KL: Treatment of obsessive-compulsive disorder with fluvoxamine: a multicenter, double-blind, placebo-controlled trial. Int Clin Psychopharmacol, 11(1): 21-29, 1996.
74. Chappell P, Leckman J, Goodman W, Bissette G, Pauls D, Anderson G, Riddle M, Scahill L, McDougle C, Cohen D: Elevated cerebrospinal fluid corticotropin-releasing factor in Tourette's syndrome: Comparison to obsessive compulsive disorder and normal controls. Biol Psych, 39(9): 776-783, 1996.
75. Jenike MA, Rauch SL, Cummings JL, Savage CR, Goodman WK: Recent developments in neurobiology of obsessive-compulsive disorder. J Clin Psychiatry 57(10): 492-503, 1996.
76. Byerly MJ, Goodman WK, Christensen R: High doses of sertraline for treatment-resistant obsessive-compulsive disorder. Am J Psychiatry 153(9): 1232-1233, 1996.
77. Barr LC, Heninger GR, Goodman W, Charney DS, Price LH: Effects of fluoxetine administration on mood response to tryptophan depletion in healthy subjects. Biol Psychiatry, 41: 949-954, 1997.

Original Articles (continued):

78. Murphy TK, Goodman WK, Fudge MW, Williams RC, Ayoub EM, Dalal M, Lewis MH, Zabriskie JB: B Lymphocyte Antigen D8/17: A peripheral marker for childhood-onset obsessive-compulsive disorder and Tourette's syndrome? Am J Psychiatry, 154(3): 402-407, 1997.
79. Barr LK, Goodman WK, Anand A, McDougle CJ, Price LH: Addition of desipramine to serotonin reuptake inhibitors in treatment-resistant obsessive-compulsive disorder. Am J Psychiatry, 154(9): 1293-1295, 1997.
80. Rasmussen AM, Anderson GM, Lynch KA, McSwiggan-Hardin M, Scahill LD, Mazure CM, Goodman WK, Price LH, Cohen DJ, Leckman JF: A preliminary study of tryptophan depletion on tics, obsessive-compulsive symptoms, and mood in Tourette's syndrome. Biol Psychiatry 41: 117-121, 1997.
81. Scahill L, Riddle MA, McSwiggan-Hardin M, Ort SI, King RA, Goodman WK, Cicchetti D, Leckman JF: Children's Yale-Brown obsessive compulsive scale: Reliability and validity. Am J Child Adol Psychiatry 36(6): 844-852, 1997.
82. Phillips KA, Hollander E, Rasmussen SA, Aronowitz BR, DeCaria C, Goodman, WK: A severity rating scale for Body Dysmorphic Disorder: Development, reliability, and validity of a modified version of the Yale-Brown obsessive compulsive scale. Psychopharmacol Bull 33(1): 17-22, 1997.
83. Leckman JF, Grice DE, Boardman J, Zhang H, Vitale A, Bondi C, Alsobrook J, Peterson BS, Cohen DJ, Rasmussen SA, Goodman WK, McDougle CJ, Pauls DL: Symptoms of obsessive-compulsive disorder, Am J Psychiatry 154(7): 911-917, 1997.
84. Morris MR, Blashfield RK, Rankupalli B, Bradley MM, Goodman WK: Subclinical obsessive-compulsive disorder in college students. Depression and Anxiety 4: 233-236, 1997
85. McDougle, CJ, Goodman WK: Combination pharmacological treatment strategies. Med Psychiatry 6: 203-223, 1997.
86. Eisen JL, Goodman WK, Keller MB, Warshaw MG, DeMarco LM, Luce DD, Rasmussen SA: Patterns of remission and relapse in obsessive-compulsive disorder: a 2-year prospective study. J Clin Psychiatry, 60(5): 346-345, 1999.
87. Triggs WJ, McCoy KJ, Greer R, Rossi F, Bowers D, Kortenkamp S, Nadeau SE, Heilman KM, Goodman WK: Effects of left frontal transcranial magnetic stimulation on depressed mood, cognition, and corticomotor threshold. Biol Psychiatry, 45(11): 1440-1446, 1999.
88. Alsobrook JP, Leckman JF, Goodman WK, Rasmussen SA, Pauls DL: Segregation analysis of obsessive-compulsive disorder using symptom-based factor scores. Am J Med Genet, 88(6): 669-675, 1999.
89. Murphy TK, Goodman WK, Ayoub EM, Voeller KK: On defining Sydenham's chorea: Where do we draw the line? Biol Psychiatry 47(10): 851-857, 2000.
90. Stein DJ, Goodman WK, Rauch SL: The cognitive-affective neuroscience of obsessive-compulsive disorder. Current Psychiatry Reports, 2(4): 341-346, 2000.
91. Morris MR, Forbes S, Bradley MM, Goodman WK: Stability of subclinical obsessive compulsive disorder in college students, Depression and Anxiety, 11(4): 180-182, 2000.
92. Romano S, Goodman W, Tamura R., Gonzales J, and Collaborative Research Group: Long-term treatment of obsessive compulsive disorder following acute response: A comparison of fluoxetine versus placebo. J Clin Psychopharmacol, 21(1): 46-52, 2001.

Original Articles (continued):

93. Long-term treatment of obsessive compulsive disorder following acute response: A comparison of fluoxetine versus placebo. J Clin Psychopharmacol, 21(1): 46-52, 2001.
94. Murphy TK, Petitto J, Voeller KS, Goodman WK: Obsessive compulsive disorder: Is there an association with childhood streptococcal infections and altered immune function? Semin in Clin Neuropsychiatry, 6(4): 266-276, 2001.
95. Stein DJ, Liu Y, Shapira NA, Goodman WK: The psychobiology of obsessive-compulsive disorder: How important is the role of disgust? Current Psychiatry Reports, 3(4): 281-287, 2001.
96. Murphy TK, Benson N, Zaytoun A, Yang M, Braylan R, Ayoub E, Goodman WK: Progress Toward analysis of D8/17 binding to B cells in children with obsessive compulsive disorder and/or chronic tic disorder. J Neuroimmunology, 120(1-2): 146-151, 2001.
97. Murphy TK, Goodman WK: Genetics of childhood disorders: XXXIV. Autoimmune disorders, part 7: D8/17 reactivity as an immunologic marker of susceptibility to neuropsychiatric disorders? J Am Acad Child Adolesc Psychiatry, 41(1): 98-100, 2002.
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56. Holzer JC, Price LH, McDougle CJ, Boyarsky BK, Goodman WK. Symptoms in OCD with and without TIC disorder. New Research Abstracts, Proceedings of the American Psychiatric Association, #NR358, May 14, 1991.
57. Goodman WK (Chairperson), McDougle CJ, Price LH, Charney DS, Heninger GR.: Serotonin Reuptake Inhibitors in OCD.: Symposium #20: Serotonin hypothesis of OCD: a critical review. APA Annual Meeting, New Orleans, LA, May 1991.

Abstracts (continued):

58. McDougle CJ, Goodman WK, Price LH, Heninger GR: Medication approaches to treatment-resistant OCD. Symposium #20: Serotonin hypothesis of OCD: a critical review. APA Annual Meeting, New Orleans, LA, May 1991.
59. Goodman WK (Chairperson), McDougle CJ, Price LH: Pharmacotherapy of OCD, Symposium #IS12: OCD: Integrating Theory and Practice, APA Annual Meeting, New Orleans, LA, May 1991.
60. Goodman WK: Comorbidity of OCD and Other Axis I Disorders, Symposium #IS6: OCD: Spectrum and Comorbidity. APA Annual Meeting, New Orleans, LA, May 1991.
61. Holzer J, Price L, McDougle C, Boyarsky B, Goodman W: Symptoms in OCD with and without a tic disorder. 2nd International Scientific Symposium on Tourette Syndrome, Boston, MA, June 1991.
62. McDougle CJ, Goodman WK, Leckman JF, Lee NC, Heninger GR, Price LH: Efficacy of haloperidol addition in fluvoxamine-refractory obsessive compulsive disorder: A double-blind placebo-controlled study. Amer Coll Neuropsychopharmacol Abstracts, p. 183, 1991.
63. Barr LC, Price LH, McDougle CJ, Delgado PL, Goodman WK: Acute tryptophan depletion in drug-remitted OCD. New Research Abstracts, Proceedings of the American Psychiatric Association, #NR141, May 1992.
64. Black J, Goodman W, Boyarsky B, Price L: Compulsive behaviors and cocaine. New Research Abstracts, Proceedings of the American Psychiatric Association, p 96, #NR180, May 1992.
65. Naylor ST, McDougle CJ, Goodman WK, Volkmar FR, Cohen DJ, Hawkins KA, Price LH: OCD symptoms in adults with autistic disorder. New Research Abstracts, Proceedings of the American Psychiatric Association, #NR200, May 1992.
66. Goodman WK, McDougle CJ, Price LH, Barr LC, Heninger GR: Oral and parenteral mCPP in 12 patients with OCD. New Research Abstracts, Proceedings of the American Psychiatric Association, p 171, #NR509, May 1992.
67. McDougle CJ, Goodman WK, Leckman JF, Lee NC, Heninger GR, Price LH: Haloperidol addition in fluvoxamine-refractory OCD. New Research Abstracts, Proceedings of the American Psychiatric Association, p 172, #NR513, May 1992.
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70. Barr LC, Price LH, McDougle CJ, Delgado PL, Goodman WK. Acute tryptophan depletion exacerbates depressive, but not obsessive compulsive, symptoms in drug-remitted obsessive-compulsive disorder patients. Amer Coll Neuropsychopharmacol Abstracts, p.154, 1992.
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Abstracts (continued):

72. Goodman WK, McDougle CJ, Barr LC, Price LH. Biological approaches to the treatment-refractory patient. First International Obsessive Compulsive Disorder Conference, Capri, Italy, March 1993.
73. Goodman WK, McDougle CJ, Price, LH. Pharmacotherapy of obsessive compulsive disorder. First International Obsessive Compulsive Disorder Conference, Capri, Italy, March 1993.
74. Leckman JF, Walker DE, Goodman WK, Rasmussen SA, Pauls DL, Cohen DJ. "Just right" perceptions associated with compulsive behavior in Tourette's syndrome and obsessive compulsive disorder. 1st International OCD Conference, Capri, Italy, March 1993.
75. Wexler BE, Yazgan Y, Barr L, Goodman W. Cerebral laterality, perception of emotion, and treatment response in obsessive-compulsive disorder. First International Obsessive Compulsive Disorder Conference, Capri, Italy, March 1993.
76. Barr LC, Aronson SC, Anand A, Price LH, Goodman WK. Clozapine in treatment resistant obsessive compulsive disorder. Soc Neurosci Abstr 19(1): 383(#158.6), November, 1993.
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79. Goddard AW, Charney DS, Sholomskas D, Augeri F, Walton K, Woods, SW, Heninger GR, Price LH, Goodman WK. Effects of tryptophan depletion on anxiety response to yohimbine in panic disorder. American College of Neuropsychopharmacology, p 107, December 1993.
80. Barr LC, Goodman WK, Heninger GR, Price LH. Vulnerability to the depressant effect of tryptophan depletion not conferred solely by antidepressant administration. Abstr Amer Coll Neuropsychopharm, p 107, 1993.
81. Goodman, WK. Enhancing Recognition and Diagnosis of OCD: Introduction of a New Screening Test. In: Getting Well and Staying Well: Working Toward a Broader Understanding. 14th National Conference of The Anxiety Disorders Association of America, Santa Monica, California, March 1994.
82. Goodman WK, McDougle C, Barr L, Leckman J, Price LH. Serotonin/dopamine interaction in Tourette's syndrome related OCD. In Symposium 40, "The Neurobiology and Treatment of Human Anxiety: Recent Advances." Proc Amer Psychiatric Assoc, p 88, May 1994.
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84. Barr LC, Goodman WK, Heninger GR, Price LH. Effects of tryptophan depletion on mood during fluoxetine treatment of healthy subjects. Amer Psychiatr Assoc New Research Abstr, p 213 (#NR603), May 1994.

Abstracts (continued):

85. Goodman WK. OCD and Comorbid Conditions. XIXth CINP Congress, Washington, DC, June 1994.
86. Goodman WK. Medications for OCD and the end of the Millennium, XIXth CINP Congress, Washington, DC, June 1994.
87. Goodman WK How do SRIs Really Work in OCD, XIXth CINP Congress, Washington, DC, June 1994.
88. Goodman WK. Developments in the Treatment of OCD. Symposium on the Advances in Obsessive Compulsive Disorder and Tourette's Syndrome. 1994 Joint Meeting of British Association for Psycho-pharmacology & Interdisciplinary Society of Biological Psychiatry. Cambridge, England. July 1994.
89. Goddard, AW, Charney, DS, Sholomskas DE, Augeri EM, Walton KE, Woods SW, Heninger GR, Price LH, Goodman WK. Effects of Tryptophan Depletion on Anxiety Responses to Yohimbine in Panic Disorder. 24th Annual Meeting Society for Neuroscience, Miami Beach, Florida, November 1994.
90. Goddard AW and Goodman WK. Serotonin, norepinephrine or both in anxiety? Abstr. #23. Biol Psych, 53:621, 1994.
91. Musil SY, Martinez SA, Drobles, DJ, Cuthbert, BN, Goodman WK, Lang, PJ. Autonomic and startle responding during imagery and picture viewing in a patient pre- and post-anterior capsulotomy to relieve intractable obsessive-compulsive disorder. Soc Neuro, 1995.
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93. Brown RM, McDougle CJ, Epperson CN, Wasylink S, Goodman WK, Price LH. OCD and suicide: A systematic Investigation. Amer Psychiatr Assoc New Research Abstr, p 85 (NR 116) May 1995.
94. Eisen JL, Rasmussen SA, Goodman WK, Warshaw M. Remission and Relapse in OCD: A two-year prospective study. Amer Psychiatr Assoc New Research Abstr, p 155 (NR 367) May 1995.
95. Morris MR, Blashfield R, Rankupalli B, Goodman WK. Subclinical OCD in college students. Amer Psychiatr Assoc New Research Abstr, p 157 (NR 378) May 1995.
96. Goodman WK. Developments in the treatment of OCD. Amer Psychiatr Assoc Symposium Abstr, p 260 (No. 18E) May 1995.
97. Murphy T, Fudge M, Dalal M, Ayoub E, Williams R, Zabriskie, Goodman W: D8/17 Positivity in Childhood-Onset OCD and/or TS. ACNP abstract, December, 1995
98. Leckman JF, McDougle JC, Goodman, WK, Pauls, DL: Identification of OCD subtypes. Biol Psychiatry 51st Annual Convention and Scientific Program, NY, Abstr, 39(7): 508 May 1996
99. Howard WT, Blashfield RK, Goodman WK: Personality Disorders and OCD: A meta and citation analysis. Annual Mtg Amer Psychiatric Assoc, Abstr NR65, New York City, May 1996.
100. Fudge MW, Murphy TK, Goodman WK, Williams Jr RC, Ayoub EM. Frequency of D8/17 and antistreptococcal antibodies in patients with childhood onset obsessive compulsive disorder and/or Tourette's syndrome. American Federation of Clinical Research, Southern Region, New Orleans, 1996.

Abstracts (continued):

101. Wayne Goodman, MD Obsessive-Compulsive Disorder: Diagnosis and Treatment. Annual Mtg Amer Psychiatric Assoc. Abstr, Toronto, Canada, June 1998.
102. Romano S, Goodman W, Tamura R., Gonzales J, and Collaborative Research Group. Long-Term Treatment of Obsessive Compulsive Disorder Following Acute Response: A Comparison of Fluoxetine versus Placebo. Presented in part at the 151st Annual Mtg Amer Psychiatric Assoc., June 1998, Toronto, Canada; the 11th ECNP Congress, November 1998, Paris, France; and the 37th Annual Mtg ACNP, December 1998, Las Croabas, Puerto Rico.
103. Morris MR, Forbes, S, Roberts M, Bradley MM, Goodman WK. Longitudinal course of subclinical obsessive compulsive disorder in college students. 152nd Annual Mtg Amer Psychiatric Assoc., Washington, D.C., May 1999.
104. Goodman W, Londborg P, Lydiard B, Hackett E, Rubin A, Wolkow R. Safety of sertraline in long-term OCD treatment: Preliminary results of a multicenter study. 152nd Annual Mtg Amer Psychiatric Assoc., Abstr NR65, Washington, D.C., May 1999.
105. Goodman W, Londborg P, Lydiard B, Hackett E, Rubin A, Wolkow R. Safety of sertraline in long-term OCD treatment: Preliminary results of a multicenter study. NCDEU Annual Meeting, Boca Raton, FL, June 1999.
106. Murphy T, Goodman WK, Torres BA, Ayoub EM. Altered immune indices in Pediatric OCD and/or TS. ACNP Abstract, December 1999.
107. Murphy T, Goodman WK, Torres BA, Ayoub EM. Autoimmune mechanisms in obsessive compulsive disorder and Sydenham's chorea. ACNP Abstract, December 1999.
108. Goodman WK: Refractory OCD. 4th Annual Meeting of the International OCD Congress, St. Thomas, VI, February 10-12, 2000.
109. Shapira NA, Murphy TK, Goldsmith TD, Ward HE, Wyllie E, Goodman WK. Double-Blind Placebo-Controlled Trial of Tramadol Hydrochloride in Outpatients with Treatment-Refractory Obsessive-Compulsive Disorder. APA Research Colloquium for Junior Investigators, Chicago, 2000.
110. Murphy TK, Benson N, Zaytoun A, Yang M, Braylan R, Ayoub E, Goodman WK. Progress Toward Analysis Of D8/17 Binding To B Cells In Children With Obsessive Compulsive Disorder And/Or Chronic Tic Disorder, ACNP 39th Annual Meeting Scientific Abstracts p 222, December 2000.
111. Shapira NA, Driscoll DJ, McCune HC, Urfer LK, Goodman WK. Open-Label Pilot Study of Topiramate in Adults with Prader-Willi Syndrome. American College of Neuropsychopharmacology's Annual Meeting, San Juan, Puerto Rico, 2000.
112. Shapira NA, Lessig MC, McCune HC, Goodman WK, Driscoll DJ. Open-Label Pilot Study of Topiramate in Adults with Prader-Willi Syndrome. Anxiety Disorder Association of America Annual Meeting, Atlanta, 2001.
113. Shapira NA, Lessig MC, McCune HC, Goodman WK, Driscoll DJ. Open-Label Pilot Study of Topiramate in Adults with Prader-Willi Syndrome. The 154th American Psychiatric Association Meeting, New Orleans, 2001.
114. Liu Y, Bradley MM, He G, Sabatinelli D, Shapira NA, Stein DJ, Taeb Y, Mao J, Fitzsimmons JR, Lang PL, Goodman WK. Brain Activation by "Disgust"-Inducing Visual Stimulation. Society For Neuroscience Annual Meeting, San Diego, CA, November 2001.

Abstracts (continued):

115. Liu Y, Stein DJ, Shapira NA, Goodman WK. The Role of Disgust in Obsessive-Compulsive Disorder Assessed by Functional MRI. American College of Neuropsychopharmacology Annual Meeting, Waikoloa, Hawaii, December 2001.
116. Shapira NA, Liu Y, Lessig MC, Bradley MM, He G, Sabatinelli D, Stein DJ, Taeb Y, Mao J, Fitzsimmons JR, Lang PL, Goodman WK. Brain Activation by “Disgust”-Inducing Visual Stimulation in Obsessive-Compulsive Disorder. American College of Neuropsychopharmacology Annual Meeting, Waikoloa, Hawaii, December 2001.
117. George MS, Ward H, Ninan PT, Pollack M, Nahas Z, Goodman WK, Knight B, Simon N, Ballenger JC: Vagus Nerve Stimulation (VNS) Shows Potential Therapeutic Benefit For Severe Anxiety Disorders In An Initial Open Trial. American College of Neuropsychopharmacology Annual Meeting, San Juan, Puerto Rico, December 2002.
118. Goodman WK, Bose A, Korotzer A, Wang Q. Escitalopram 10 mg/day is Effective in the Treatment of Generalized Anxiety Disorder. American College of Neuropsychopharmacology Annual Meeting, San Juan, Puerto Rico, December 2002.
119. Shapira NA, Ward HE, Mandoki M, Murphy TK, Yang MC, Blier P, Goodman WK. Placebo-Controlled Trial of Fluoxetine vs. Fluoxetine Plus Olanzapine in OCD. American College of Neuropsychopharmacology Annual Meeting, San Juan, Puerto Rico, December 2002.
120. Murphy TK, Sajid M, Soto O, Shapira N. Edge P, Yang M, Goodman W. Association of Group A Streptococcus by Titer Analysis in OCD and Tic Exacerbations. American College of Neuropsychopharmacology Annual Meeting, San Juan, Puerto Rico, December 2002.
121. George MS, Ward H, Ninan PT, Pollack MH, Nahas Z, Goodman WK, Ballenger JC. Open Trial of VNS Therapy in Severe Anxiety Disorders. The 156th American Psychiatric Association Meeting, San Francisco, CA May, 2003.
122. Goodman WK. Escitalopram 10mg/day Is Effective in the Treatment of GAD. The 156th American Psychiatric Association Meeting, San Francisco, CA May, 2003.
123. Shapira NA, Ward HE, Mandoki M, Murphy TK, Yang MC, Blier P, Goodman WK. Placebo-Controlled Trial of Fluoxetine vs. Fluoxetine Plus Olanzapine in OCD. NCDEU Annual Meeting, Boca Raton, June 2003.
124. Goodman WK, et al. Escitalopram 10 mg each day is effective in the treatment of generalized anxiety disorder. APA 55th Institute on Psychiatric Services, Boston, MA, November 2003.
125. Greenberg B, Friehs G, Malone D, Rezai A, Shapira NA, Foote K, Okun M, Rauch S, Dougherty D, Noren G, Salloway S, Malloy P, Marsland R, Goodman W, Rasmussen S. Deep Brain Stimulation in Intractable OCD. American College of Neuropsychopharmacology’s Annual Meeting, San Juan, Puerto Rico, 2003.
126. Murphy TK, Shapira NA, Bengtson MA, Soto-Raices O, Sajid M, Goodman WK. A Chart Review of the use of Aripiprazole in Children and Adolescents with Tic Disorders. American College of Neuropsychopharmacology’s Annual Meeting, San Jaun, Puerto Rico, 2003.
127. Shapira NA, Murphy TK, Mann GD, Ward HE, Goodman WK. Effect of Comorbid Tics on Response to 8-Week Open-Label Trial of Fluoxetine in OCD. American College of Neuropsychopharmacology’s Annual Meeting, San Jaun, Puerto Rico, 2003.

Abstracts (continued):

128. Springer US, Bowers D, Shapira N, Goodman W, Greenberg B, Heilman K, Foote K, Okun MS. Long-term Habituation of Stimulation-induced Smile in a Patient with Deep Brain Stimulation. International Neuropsychological Society Conference Annual Meeting, Baltimore, 2004.
129. Goodman WK. Non-Pharmacological Devices in Treatment-Resistant OCD. 24th Annual ADAA Conference, Miami, FL, March 2004.
130. Goodman WK. Neurosurgery for Anxiety Disorders - An Introduction. 24th Annual ADAA Conference, Miami, FL, March 2004.
131. Wright P, Liu Y, He AH, Goodman WK. Distinct Neural Responses to Scenes Evoking Disgust, Fear and Horror. 24th Annual ADAA Conference, Miami, FL, March 2004

Invited Presentations:

1. "Mechanisms of Action of Antidepressant Drugs." Connecticut Mental Health Center, Yale University, Lustman Research Award Lecture, June 1986.
2. "Treatment Approaches to Refractory Depression." Connecticut Mental Health Center, Yale University, Lustman Research Award Lecture, June 1985.
3. "New Research Approaches to Obsessive Compulsive Disorder." Biological Sciences Training Program Department of Psychiatry, Yale University School of Medicine, April 1986.
4. "Obsessive Compulsive Disorder." Mental Health Association of Connecticut Symposium, Hartford, CT, September 1986.
5. "Instruction in the Use and the Administration of the Yale-Brown Obsessive Compulsive Scale." CIBA-GEIGY Investigators' Meeting, Boston, MA, July 1986.
6. "Instruction in the Administration of the Children's Yale-Brown Obsessive Compulsive Scale." CIBA-GEIGY Investigators' Meeting, Toronto, Canada, October 1986.
7. "Advances in the Understanding and Treatment of Obsessive Compulsive Disorder." Griffin Hospital, Grand Rounds, Derby, CT, October 1986.
8. "Biological Findings in Obsessive Compulsive Disorder." Mind-Brain Course, Yale psychiatric residents, West Haven Veteran's Hospital, West Haven, CT, December 1986.
9. "Serotonin Hypothesis of Obsessive Compulsive Disorder." University of Connecticut School of Medicine, Psychiatry Grand Rounds, Farmington, CT, March 1987.
10. "Recent Advances in Obsessive Compulsive Disorder." Symposium Chairperson, 140th Annual Meeting American Psychiatric Association, Chicago, IL., May 1987.
11. "Biological Theories of Obsessive Compulsive Disorder." Meriden-Wallingford Hospital, Psychiatric Grand Rounds, Meriden, CT, May 1987.
12. "Update on Obsessive Compulsive Disorder." Hartford Hospital, Psychiatric Grand Rounds, Hartford, CT, May 1987.
13. "Psychopharmacological Treatment of OCD." Conference on Obsessions and Rituals: New Findings in Research and Treatment at Butler Hospital, Brown University School of Medicine, October 1987.
14. "Update on Pathogenesis and Treatment of OCD." Stamford Hospital, Grand Rounds, November 1987.

Invited Presentations (continued):

15. "Neurobiology and Pharmacotherapy of Anxiety." Norwalk Hospital, Grand Rounds, January 1988.
16. "The Role of the Basal Ganglia in OCD." Connecticut Mental Health Center, Grand Rounds, March 1988.
17. "Overview of OCD." Fairfield Hills Hospital, Grand Rounds, Newtown, CT, April 1988.
18. Symposium Co-Chairman, Obsessive Compulsive Disorder: An Overview. Symposium 47, APA, April 1988.
19. "Ins and Outs of OCD" in OCD: Ruminations, Rituals and Recovery." Carrier Foundation, Belle Meade, NJ, May 1988.
20. "Treatment of OCD." Grand Rounds, Silver Hills Foundation, New Canaan, CT, August 1988.
21. "Treatment Implications of Recent Findings in OCD." Grant Rounds, Yale Psychiatric Institute, New Haven, CT, September 1988.
22. "Pharmacotherapy of OCD." Annual Meeting of The Connecticut Psychiatric Society, New Haven & Middlesex County Chapter, New Haven, CT, October 1988.
23. "Instruction in the Use of the Y-BOCS." Eli Lilly Investigators' Meeting, Indianapolis, Indiana, October 1988.
24. "Update on OCD." Grand Rounds, St. Vincent's Hospital, Harrison, NY, October 1988.
25. "Neurobiology/Drug Therapy of OCD" in Advances in Neurobiology and Treatment of Anxiety Disorders. Symposium, Yale University School of Medicine, New Haven, CT, October 1988.
26. "OCD: Treatment and Theory." Grand Rounds, Waterbury Hospital, Waterbury CT, November 1988.
27. "OCD as a Neurobiological Disorder." Panel Discussion, World Psychiatric Congress, New York City, November 1988.
28. "Biological Approaches to OCD." Grand Rounds, Hillside Hospital, Long Island, NY, December 1988.
29. "Neurobiological Theories of OCD, Grand rounds, New York University, Medical Center, New York, NY, April 1989.
30. "Neurobiological Findings of OCD," Symposium Chairman, Society for Biological Psychiatry Annual Meeting, San Francisco, California, May 1989.
31. "Treatment of OCD." Grand Rounds, Hospital of St. Raphael, New Haven, CT, June 1989.
32. "Predictors of Treatment Response and Relationship to TS", in the North American OCD Conference, Seattle, Washington, July 1989.
33. "The Role of the New 5-HT Reuptake Inhibitors in OCD", in the symposium "Advances in OCD", Joint Annual Meeting of the BAP/CCNP, Cambridge, England, July 1989.
34. "Predictors of Treatment Response in Obsessive-Compulsive Disorder," in the symposium "Recent Advances in Bipolar and OCD: Nature and Treatment, September 1989 (San Francisco) and December 1989 (Palm Desert, CA).
35. "Implications of Drug Response in OCD." Grand Rounds, University of Connecticut Health Center, Farmington, CT., October 1989.
36. "Biological Therapies of OCD." Grand Rounds, Institute of Living, Hartford, CT., October 1989.

Invited Presentations (continued):

37. "Neurobiological Hypotheses of OCD," Grand Rounds, Department of Psychiatry,

- University of South Carolina, Charleston, SC., November 1989.
38. "Recent Research Developments in OCD," Grand Rounds, Department of Psychiatry, University of Iowa, Iowa City, IO, December 1989.
 39. "Recent Advances in Understanding and Managing OCD," Grand Rounds, Department of Psychiatry, University of Tennessee, Memphis, March 1990.
 40. "Serotonergic Mechanisms in OCD," at "Obsessive Compulsive Disorder," a National Symposium sponsored by Duphar Laboratories Ltd., The Queen Elizabeth Conference Centre, Westminster, London, Friday, April 6, 1990.
 41. "Recent Advances in the Treatment of Obsessive-Compulsive Disorders," Grand Rounds, State University of New York at Syracuse, April 19, 1990.
 42. "The Neurochemical Basis of OCD," Psychiatry Grand Rounds, Brown University School of Medicine, Providence, RI, June 21, 1990.
 43. "New Neurochemical Theories of OCD," Payne-Whitney Grand Rounds, Cornell Medical School, New York, June 28, 1990.
 44. "Serotonin Reuptake Inhibitors in OCD." Satellite Symposium of CINP, Kyoto, Japan, September, 1990.
 45. "Etiology & Differential Diagnosis of OCD." University of Miami, School of Medicine, September, 1990.
 46. "Obsessive Compulsive Disorder." Waterbury Hospital, Department of Psychiatry Grand Rounds, October, 1990.
 47. "Understanding Obsessive Compulsive Disorder." Connecticut Alliance for the Mentally IL, Charlotte Hungerford Hospital, Torrington, CT, October 11, 1990.
 48. "Assessment of OCD." Tuscon Workshop on OCD, Tuscon, AZ, October, 1990.
 49. "Update on Treatment of OCD." Danbury Hospital, Grand Rounds, Danbury, CT November 1990.
 50. "Instruction in Y-BOCS." Philadelphia Investigators' Meeting, November 1990.
 51. "Neurobiology of OCD." Medical College of Georgia, Department of Psychiatry, Grand Rounds, February 1991.
 52. "Assessment of OCD." Japanese Psychiatric Society, Kyoto and Osaka, Japan, February 1991.
 53. "Diagnosis and Treatment of OCD." Grand Rounds, Department of Psychiatry, Massachusetts General Hospital, Boston, Mass., March 1991.
 54. "Overview of OCD." OCD Self-Help Group of Upstate New York, Binghamton, NY, April 1991.
 55. "Assessment of OCD." Multinational OCD Investigators' Meeting, Brussels, Belgium, May 1991.
 56. "Diagnosis of Obsessive-Compulsive Disorder," College of Physicians & Surgeons of Columbia University, Department of Psychiatry, New Directions in the Diagnosis, Biology & Treatment of Obsessive-Compulsive Disorder, New York City, June 1, 1991.
 57. "Drug Therapy and Other Somatic Treatments in the Treatment of Obsessive-Compulsive Disorder," McLean Hospital, Belmont Massachusetts, June 14, 1991.
 58. "Obsessive Compulsive Disorder: Diagnosis and Treatment," Grand Rounds, Department of Psychiatry, University of Cincinnati, June 19, 1991.

Invited Presentations (continued):

59. "Treatment of OCD," US OCD Update, Denver, Colorado, August 1991.

60. "Comorbidity of OCD," presented at the Freud Art Museum Tour, Houston, Texas, August 1991.
61. "Pharmacotherapy of OCD," 4th International Symposium on Impulsive Drives, Amsterdam, The Netherlands, September 1991.
62. "New Theories of OCD," Department of Psychiatry, Grand Rounds, US Naval Medical Center, Bethesda, MD, September 1991.
63. "Approaches to Treatment Resistant OCD," Brown University School of Medicine Symposium on OCD, September 1991.
64. "Serotonin Reuptake Inhibitors in OCD," European College of NeuroPsychopharmacology Annual Meeting in Monte Carlo, Monaco, October 1991
65. "Theory and Treatment of OCD," Co-Chairman of symposium at the University of Hamburg, Hamburg, Germany, October 1991.
66. "Approaches to Treatment-Resistant OCD," Grand Rounds, Dept of Psychiatry, University of Wisconsin, October 1991.
67. "Advances in the Treatment of OCD", Grand Rounds, Dept of Psychiatry, Boston University School of Medicine, April 1992.
68. "Biological Approaches to Treatment-Resistant OCD," Annual Meeting of the American Psychiatric Association, May 1992.
69. "Multicenter Trial of Fluvoxamine in OCD," Annual Meeting of NCDEU, Boca Raton, FL, May 1992.
70. "Pharmacotherapy of OCD", Grand Rounds, Dept of Psychiatry, University of Toronto, Toronto, Canada, June 1992.
71. "Efficacy of Fluvoxamine in OCD," CINP Meeting, Nice, France, June 1992.
72. "The Treatment of OCD with SRIs," Symposium on Obsessive Compulsive Disorders, 2nd International Symposium on SEROTONIN from Cell Biology to Pharmacology and Therapeutics, Houston, TX, September, 17, 1992.
73. "Obsessive-Compulsive Disorder Drug Treatment," Conference on New Insights in the Treatment of Obsessive-Compulsive Disorder, Columbia University College of Physicians and Surgeons, New York, NY, October 3, 1992.
74. "Treatment of OCD in the Primary Care Setting," West Virginia University School of Medicine, Morgantown, West Virginia, October 1992.
75. "Approaches to Treatment-Resistant OCD," in Columbia University, College of Physicians and Surgeons Conference on the Treatment of OCD, New York City, October 1992.
76. "Approaches to Treatment-Resistant OCD," in Course, "Obsessive-Compulsive and Related Disorders: Challenges and Novel Strategies," sponsored by the Department of Psychiatry, University of Miami School of Medicine and the South Florida Psychiatric Society, Inc., Coral Gables, Florida, December 5, 1992.
77. "Role of Serotonin in OCD," in Serotonin Symposium sponsored by Marion-Merrell Dow, Inc., Hawaii, January 1993.
78. "Design of Clinical Trials in OCD," presented before the Belgium meeting of psychiatry department chairpersons, Brussels, January 1993.

Invited Presentations (continued):

79. "Treatment and Research of Adolescent OCD," presented at Psychiatry Grand Rounds in Adolescent Psychiatry, Baystate Medical Center, Springfield, MA, January 28, 1993.
80. "Support for the role of serotonin in OCD," Grand Rounds, Medical College of Pennsylvania, February 1993.
81. "Assessment and Treatment of OCD", OCD symposium at the Laureate Clinic, Tulsa, Oklahoma, February 1993.
82. "The Neurobiology of OCD," symposium sponsored by the University of Texas, Southwestern Medical Center at Dallas, April 1993.
83. "Serotonin Hypothesis of OCD," Annual Meeting of the West Virginia Chapter of the Society for Neuroscience, Morgantown, West Virginia, April 1993.
84. "Pharmacotherapy of OCD: Implications for Pathophysiology," Psychiatry Grand Rounds, Ohio State University, Columbus, Ohio, May 1993.
85. "Advances in the Understanding and Treatment of OCD", Psychiatry Grand Rounds, Northeastern Ohio Universities College of Medicine, Akron, Ohio, December 1993.
86. "Serotonin Reuptake Inhibitors in the Treatment of OCD", Jacksonville Psychiatric Society, Jacksonville, Florida, February 1994.
87. "Annual Review of Psychopharmacology ", New York University School of Medicine, New York, NY, March 1994.
88. "Advances in Psychopharmacology of OCD" Psychiatry Grand Rounds, University of South Florida, Tampa, Florida, March 1994.
89. "Approaches to Treatment-Resistant OCD ", Tampa Psychiatric Society, Tampa, Florida, March 1994.
90. "Pharmacological Approaches to the Treatment of OCD", Grand Rounds, Department of Clinical & Health Psychology, University of Florida, April 15, 1994.
91. "Practical pharmacology of OCD", North Central Florida Psychiatric Association, Ocala, Florida, May 5, 1994.
92. "Serotonin hypothesis of OCD revisited" Hennepin County Medical Center, Grand Rounds, May 6, 1994.
93. "OCD and TS: Two sides of the same coin", Tourette Syndrome Association, University of Florida, Gainesville, Florida, June 11, 1994.
94. "Biological Approaches to the Treatment of OCD", Grand Rounds, Department of Psychiatry, Rush-Presbyterian-St. Luke's Medical Center, Chicago, Illinois, June 22, 1994.
95. "OCD and Comorbid Conditions", XIXth CINP Congress, Washington, DC, June 28, 1994.
96. "Medications for OCD and the End of the Millennium", XIXth CINP Congress, Washington, DC, June 28, 1994.
97. "How do SRIs Really Work in OCD", XIXth CINP Congress, Washington, DC, June 29, 1994.
98. "British Association for Psychopharmacology and Interdisciplinary of Biological Psychiatry", 1994 Joint Meeting: Cambridge, UK, July 10-13, 1994.
99. "Obsessive Compulsive Disorder", Southwestern Medical School Meeting, Zale Lipshy Hospital, August 18, 1994.
100. "Approaches Treatment Resistant OCD", Oschner Clinic, New Orleans, LA, September 1, 1994.

Invited Presentations (continued):

101. "Approaches to the Treatment Resistant OCD", LSU Grand Rounds, Shreveport, LA, September 16, 1994.
 102. "Diagnosis and Treatment of Obsessive Compulsive Disorder", Emory University, Atlanta, Georgia, September 24, 1994.
 103. "Advances in the Understanding and Treatment of Obsessive Compulsive Disorder", Grand Rounds, University of Utah, Salt Lake City, Utah, October 4, 1994.
 104. "Treatment of OCD Patients and the interface with Tourette's Syndrome", (First Heath Lecture) Tulane University Medical Center, New Orleans, Louisiana, October 15, 1994.
 105. "Obsessive Compulsive Disorder", Grand Rounds, Medical University of South Carolina, Department of Psychiatry, Charleston, South Carolina, October 25, 1994.
 106. "Diagnosis and Treatment of Obsessive Compulsive Disorder", Grand Rounds, University of Alabama School of Medicine, Birmingham, Alabama, October 28, 1994.
 107. "Update on Pharmacologic Treatment of Obsessive Compulsive Disorder", Grand Rounds, Wayne State University, Department of Psychiatry, Detroit, MI, December 7, 1994.
 108. "Obsessive Compulsive Disorder", Stanford Symposium, Stanford, CA, January 21, 1995.
 109. "Recent Advances in OCD", Grand Rounds, Department of Psychiatry, University of Cincinnati, Cincinnati, OH, February 1, 1995.
 110. "Update on OCD," Grand Rounds, Scott White Clinic, Austin, TX, February 24, 1995
 111. "Update on pharmacologic treatment of OCD," 9th Annual Symposium of Psychiatric Medicine, Florida Hospital Symposium, Orlando, FL, March 20, 1995.
 112. "Pharmacological Treatment of OCD," Grand Rounds, Department of Psychiatry, University of Texas, Galveston, TX, April 11, 1995.
 113. "Approaches to Treatment-Resistant OCD," Grand Rounds, Department of Psychiatry, University of Chicago, Chicago, IL, April 17, 1995.
 114. "Advances in Treatment of OCD," Keynote Address, The Clarke Institute of Psychiatry, Mood & Anxiety Disorders Division, Toronto, May 27, 1995.
 115. "Treatment of Obsessive-Compulsive Disorder," NCDEU, Orlando, FL, June 2, 1995.
 116. "Psychopharmacological Treatment of Anxiety Disorders," 48th Annual Convention, Florida Psychological Association, Key West, FL, June 17, 1995.
 117. "Anxiety Disorders in the Primary Care Setting", Halifax Medical Center, Sept. 8, 1995
 118. "Advances in OCD Research", Grand Rounds, University of Michigan, Ann Arbor, MI, September 20, 1995.
 119. "Overview of OCD", Southern Medical Association, Sea Island, GA, October 18-20, 1995.
 120. Chairman, Symposium on Treatment-Refractory OCD sponsored jointly by NIMH and OCF, New Hampshire, October 23-25, 1995.
 121. "Biological Approaches to OCD", Grand Rounds, East Carolina University, Greenville, North Carolina, December 6, 1995.
 122. "Clinical Advances in OCD", Grand Rounds, Hall Psychiatric Institute, Columbia, SC, January 18, 1996.
 123. "OCD: overview and treatment", 7th Annual Osteopathic Winter Seminar, Pinellas Park, FL, January 25, 1996.
 124. "Treatment of OCD", Grand Rounds, Cleveland Clinic, OH, February 8, 1996
 125. Workshop Chair, 2nd International OCD Conference, Guadeloupe, February 16-17, 1996
- Invited Presentations (continued):

126. "Advances in Treatment and Neurobiology of OCD", Grand Rounds, Duke University, February 22, 1996
127. "Recent Advances in OCD", Grand Rounds, Douglas Hospital, Montreal, Canada, March 20, 1996.
128. "Pharmacological Management of OCD", Symposium on OC and Spectrum Disorders, Atlanta, GA April 13, 1996.
129. "Treatment of OCD", American College of Obstetrics and Gynecology, Denver, Colorado, April 29-30, 1996.
130. "OCD: Treatment Update", Ohio State University, Columbus, Ohio, April 27, 1996
131. "Neurobiology of OCD", American Psychiatric Association Meeting, New York City, May 1996.
132. "Sydenham's Chorea, Childhood OCD, and TS: 3 sides of the same coin?" University of Alabama, Birmingham, AL , Sept 5, 1996.
133. "Pharmacotherapy of OCD," Buffalo Psychiatric Center, University of Buffalo, New York, October 1996
134. "Assessment of OCD," Contemporary issues in mood and anxiety disorders, Atlanta, GA October, 1996
135. "Treatment of OC-spectrum disorders," US Naval Air Station, Jacksonville, FL , November 1996
136. "Neurobiology and treatment of OCD", Yale University, January 1997.
137. "Pharmacotherapy of OCD", Nevada Association of Psychiatric Physicians' conference, Las Vegas NV, February 1997
138. "OCD and related disorders", Psychiatric Grand Rounds, East Tennessee State University, Johnson City, TN March 1997
139. "OCD, TS, and Sydenham's Chorea: 3 sides of the same coin?", Neuropsychiatric Grand Rounds, Tulane University, New Orleans, LA, March 1997
140. "Neuropsychiatric Symptoms of Sydenham's Chorea", Pediatrics Grand Rounds, University of Florida Jacksonville, May 1997.
141. "Future Directions in Research", Keynote Address, Annual OCF Meeting, Orlando, FL, August 1997
142. "Autoimmune Mechanisms in OCD", University of Sao Paulo, Brazil. August 1997
143. "Recent advances in OCD", St-Sauveur, Quebec, September 1997
144. "Relationship between Sydenham's Chorea and OCD", International OCD Council Meeting, Pisa, Italy. September 1997.
145. "Treatment of OC behavior in TS", International Symposium on TS, Quebec City, Canada, October 1997.
146. "Mixed 5HT-NE Uptake Inhibition in Depression." Wyeth-Ayerst Visiting Professor Program, Tallahassee, FL, February 1998.
147. "Neuropsychiatric Aspects of Sydenham's Chorea." Central Florida Psychiatric Society Meeting, Orlando, FL, March 1998.
148. "Relationship between OCD and TS." Northwest Florida Psychiatric Association Meeting, Pensacola, FL, April 1998.

Invited Presentations (continued):

149. "Pathogenesis, Physiopathology and the Role of Serotonin in OCD." Pfizer OCD Symposium; Quito, Ecuador, Bogota and Medellin, Columbia, and Caracas, Venezuela; June 1998.
150. "Diagnosis, Y-BOCS Scale, New Approaches in Treatment and Use of SSRIs, Mainly Sertraline." Pfizer OCD Symposium; Quito, Ecuador, Bogota and Medellin, Columbia, and Caracas, Venezuela; June 1998.
151. "Pandas and OCD", Duval County Mental Health, Jacksonville, FL, August 1998.
152. "Pramipexole in the treatment of major depression", In Symposium of Issues, Options and Opportunities with Dopamine Agonists, 3rd Congress of the European Federation of Neurological Societies, Seville, Spain, September 1998.
153. "Frontal Lobes and OCD", 24th Annual Course in Behavioral Neurology and Neuropsychology, Orlando, FL. December 1998.
154. "Tourette's Syndrome." Ask on Family Doctor, America's Health Network, Orlando, FL, February 24, 1999.
155. "Training for the Y-BOCS." Solvay Investigator's Meeting, Atlanta, GA, February 25, 1999.
156. "Can Strep Throat Cause Tics?" Quarterly Meeting of Florida Tourette's Association, Gainesville, FL, May 8, 1999.
157. "New Research Developments in OCD ." St. Joseph's Hospital Presentation, Tampa, FL, June 16, 1999.
158. "Treatment of Refractory/Co-morbid OCD." Program on Treatment of the Complicated Psychiatric Patient, Tulane University School of Medicine, June 26, 1999.
159. "Symposium on OCD and Treatment Strategies." The Obsessive-Compulsive Foundation Annual Conference, Arlington, VA, July 9-11, 1999.
160. "Symposium on OCD and Medications." The Obsessive-Compulsive Foundation Annual Conference, Arlington, VA, July 9-11, 1999.
161. "The Role of Norepinephrine in Managing Depression." Pinellas County Psychiatric Society Meeting, St. Petersburg, FL, August 26, 1999.
162. "Biological Treatment of OCD and Related Disorders." University of Florida Southeastern Psychiatric Treatment Update, St. Augustine, FL, August 28, 1999.
163. "Anxiety and OCD." University of Mississippi Psychopharmacology Update, Jackson, MS, October 9, 1999.
164. "Autoimmune Mechanisms in CNS Illness." American College of Neuropharmacology 38th Annual Meeting, Acapulco, Mexico, December 12-16, 1999.
165. "Shrink Rap: New Windows into Mental Illness"; 7th Annual Mini-Medical School: Health Discoveries 2000, University of Florida Brain Institute, Gainesville, FL., March 15, 2000.
166. "Advances in Treatment Resistant Anxious Depression"; Jacksonville Psychiatric Society, Jacksonville, FL., April 25, 2000.
167. "Pharmacological Approaches to Treatment Refractory OCD", Psychiatric Grand Rounds, University of Pennsylvania Health System, Philadelphia, PA., May 25, 2000.
168. "Approaches to Treatment Resistant OCD"; Psychiatric Grand Rounds, Evanston Hospital, Evanston, IL, June 13, 2000.

Invited Presentations (continued):

169. "Drug Therapy of OCD: SRIs and Beyond." Milestones at the Millennium Symposium at the Annual Meeting of the Anxiety Disorders Association of America, Washington, DC, March 24-26, 2000.
170. "Achieving Remission in GAD", College of Psychiatric and Neurologic Pharmacists, San Antonio, TX., March 27, 2001.
171. "The Diagnosis and Measurement of OCD in Children", Tokyo, Japan, June 3, 2001.
172. "Advances in Medication Augmentation and Deep Brain Stimulation", The 2001 OCF Scientific Advisory Board Annual Meeting, Denver, CO, July 20-22, 2001.
173. "Anxiety Disorders: Generalized Anxiety Disorder", Psychopharmacology update, Ohio State University, Columbus, OH, April 13, 2002.
174. "Anxiety Disorders: OCD", Psychopharmacology update, Ohio State University, Columbus, OH, April 13, 2002.
175. "Limited Efficacy of Current Treatment for Obsessive Compulsive Disorder" Wyeth-Ayerst Research Meeting, Monmouth Junction, NJ, April 17, 2002
176. "Research Strategies for the Study of Nonpharmacological Biological Treatments", NCDEU Annual Meeting, Boca Raton, FL, June 10, 2002.
177. "Beyond Medication: Surgery and Deep Brain Stimulation" OCF Annual Meeting, Philadelphia, PA, August 9, 2002.
178. "Sertraline Antidepressant Heart Attack Trial (SADHaRT)" Pfizer RMRS Central Nervous System/Cardiovascular Cross Talk Program, Tampa, FL, November 25, 2002.
179. "Update on Deep Brain Stimulation" Keynote Speaker, TSA Scientific Advisory Meeting, Atlanta, GA, February 1, 2003.
180. "Selecting Treatments for Generalized Anxiety Disorder" Generalized Anxiety Disorder Roundtable: The Specifics, San Diego, CA, February 6, 2003.
181. "Treatment of OCD" Video Conference for Yale University Department of Psychiatry, March 17, 2003.
182. "New Treatment Approaches to Obsessive-Compulsive Disorder" Grand Rounds, Medical College of Georgia, Augusta, GA, May 15, 2003
183. "Depression" Noon Conference, Department of Community Health & Family Medicine, UF/Shands at AGH Family Practice Residency Program, Gainesville, FL, June 25, 2003
184. "Biology and Treatment of Obsessive Compulsive Disorder", Current Concepts in Neurosciences and Psychiatry: Fall Symposium, Department of Neuropsychiatry and Behavioral Science, University of South Carolina School of Medicine, Greenville, SC, Sept 20, 2003
185. "Psychopharmacology for Complicated Anxiety Disorders", Psychopharmacology Update 2003, Department of Psychiatry & Behavioral Science, Baylor College of Medicine, Houston, TX, October 19, 2003.
186. "OCD - Moving the Field Forward", International OCD Conference, Lanzarote, Canary Islands, Spain, November 14, 2003.
187. "Biological Devices in the Treatment of OCD", Psychiatry Grand Round, Vanderbilt University Medical Center, Nashville, TN, January 27, 2004.

GRANTS AND CONTRACTS RECEIVED:

1. Federal Grants:

- a. NIMH R01 MH063914 "Prospective Study of PANDAS". Principal Investigator: Wayne K. Goodman, MD. 4/26/02-3/31/07 (-----)
- b. Exploratory/Development Grants for MH Intervention Research, Pilot Study of DBS for Treatment-Refractory OCD, Principal Investigator: Wayne K. Goodman, MD, 8/02-7/05 (-----).
- c. NIMH R01 MH45802 "Neurobiology and Treatment of Obsessive Compulsive Disorder". PI: Wayne K. Goodman, MD. 9/92-8/97 (-----); 4/97-3/01 (-----)
- d. NIMH R01 MH56597 "Antigen D8/17 as a marker for childhood onset OCD/TS?" PI: Wayne K. Goodman, MD. 3/97 to 2/01 (-----)
- e. NIMH R01 MH55454 "HIV in Women: Stress, Immunity, and Disease Progression." PI: Dwight L. Evans, MD; Co-Investigator: Wayne K. Goodman, MD, 9/97-4/01 .
- f. R24-MH51846 "Florida Neuropsychiatric Research Infrastructure Program (RISP)." PI: Dwight L. Evans, MD; Co-Investigator: Wayne K. Goodman, MD, 4/95 to 3/00
- g. NIMH R01 MH37757 "Fear and the Anxiety Disorders: Brain and Behavior." PI: Peter J. Lang, PhD; Co-Investigator: Wayne K. Goodman, MD, 7/94-4/02.
- h. NIMH Program Project "Pathogenesis and Treatment of TS, OCD, and Related Childhood-Onset Disorders". PI: James F. Leckman, MD; Co-Investigator: Wayne K. Goodman, MD, 9/92-8/95
- i. MH-86-18: NIMH Extramural Research Support Programs: "Neurobiology of Tourette's Syndrome and Related Disorders." PI: James F. Leckman, MD; Co-investigator: Wayne K. Goodman, MD, 8/89 - 7/92
- j. NIMH "DSM-IV Field Trial of OCD". PI: Edna Foa, PhD; Co-Investigator: Wayne K. Goodman, MD, 1991

2. Pharmaceutical Industry:

Yale University

- a. Efficacy of Anafranil in the Treatment of Obsessive Compulsive Disorder (CIBA-GEIGY). Principal Investigator: Wayne K. Goodman, MD
- b. Psychometric Study of the Yale-Brown Obsessive Compulsive Scale (CIBA-GEIGY). Principal Investigator: Wayne K. Goodman, MD
- c. Efficacy of Fluvoxamine in the Treatment of Obsessive Compulsive Disorder (Reid-Rowell). Principal Investigator: Wayne K. Goodman, MD
- d. Efficacy of Fluoxetine in the Treatment of Obsessive Compulsive Disorder (Lilly). Principal Investigator: Wayne K. Goodman, MD
- e. Efficacy of Sertraline in the Treatment of Obsessive Compulsive Disorder (Pfizer). Principal Investigator: Wayne K. Goodman, MD
- f. Open Trial of Nefazodone in Obsessive Compulsive Disorder (Bristol Myers). Principal Investigator: Wayne K. Goodman, MD
- g. Efficacy of Gepirone in Obsessive Compulsive Disorder (Bristol Myers). Principal Investigator: Wayne K. Goodman, MD

- h. Dose Ascendancy Study of Clomipramine (CIBA-GEIGY). Principal Investigator: Wayne K. Goodman, MD
- i. Efficacy of Paroxetine in OCD (SmithKline-Beecham). Principal Investigator: Wayne K. Goodman, MD
- j. Efficacy of Odansetron in Social Phobia (Glaxo Pharmaceuticals). Principal Investigator: Wayne K. Goodman, MD
- k. Open-Label Trial of Clozapine in Treatment-Resistant OCD (Sandoz Pharmaceuticals). Principal Investigator: Linda C. Barr, MD; Co-Principal Investigator: Wayne K. Goodman, MD
- l. Comparative Efficacy of Sertraline vs. Desipramine in Patients with Concurrent OCD and Major Depression (Pfizer Pharmaceuticals) Principal Investigator: Wayne K. Goodman, MD

University of Florida

- a. Sertraline Treatment Followed by a Double-Blind Comparison of Sertraline and Placebo in the Prevention of Relapse in Outpatients with OCD (Pfizer Pharmaceuticals). Principal Investigator: Wayne K. Goodman, MD
- b. Double-Blind Flexible Dose Parallel Comparison of Sertraline and Placebo in Outpatients with Panic Disorder (Pfizer). Principal Investigator: Wayne K. Goodman, MD
- c. Placebo-Controlled Study Evaluating the Efficacy and Safety of Oral Ziprasidone in the Acute Exacerbation of Schizophrenia/Schizoaffective Disorder (Pfizer). Principal Investigator: Matthew J. Byerly, MD; Co-Principal Investigator: Wayne K. Goodman, MD
- d. Flesinoxan in the treatment of generalized anxiety disorder: A Placebo-Controlled Comparison with Buspirone in Outpatients (Solvay Pharmaceuticals). Principal Investigator: Wayne K. Goodman, MD
- e. Adjunctive Pindolol in Fluoxetine Treated Patients with Obsessive Compulsive Disorder (Eli Lilly & Co.). Principal Investigator: Wayne K. Goodman, MD
- f. Fluoxetine vs. Placebo in OCD Relapse Prevention (Eli Lilly). Principal Investigator: Wayne K. Goodman, MD
- g. Fluvoxamine: Relapse Prevention Study in the Maintenance Treatment of Outpatients with Obsessive-Compulsive Disorder (Solvay Pharmaceuticals). Principal Investigator: Wayne K. Goodman, MD
- h. Flexible Dose Study of Sertraline in the Treatment of Post-Traumatic Stress Disorder. (Pfizer). Principal Investigator: Wayne K. Goodman, MD
- i. Risperidone vs. Haloperidol for Prevention of Relapse in Schizophrenia and Schizoaffective Disorders (Janssen Research Foundation). Principal Investigator: Wayne K. Goodman, MD
- j. Venlafaxine-ER in the Prevention of Relapse in Major Depression (Wyeth-Ayerst Research). Principal Investigator: Wayne K. Goodman, MD
- k. Venlafaxine, Fluoxetine or placebo in Geriatric Outpatients with Major Depression (Wyeth-Ayerst Laboratories). Principal Investigator: Wayne K. Goodman, MD
- l. U-101387: Double-blind, Haloperidol-controlled, Safety and Dose-finding Study in the Treatment of Schizophrenia (Pharmacia & Upjohn). Principal Investigator: Wayne K.

- Goodman, MD
- m. Placebo Controlled Trial to Compare the Clinical Effects of Immediate Release Paroxetine and Modified Release Paroxetine in the Treatment of Major Depression (SmithKline Beecham). Principal Investigator: Wayne K. Goodman, MD
 - n. Computer-Assisted versus Clinician-Administered Behavior Therapy for Obsessive Compulsive Disorder: A Multicenter, Randomized, Controlled Trial (Pfizer). Principal Investigator: Wayne K. Goodman, MD
 - o. Paroxetine vs. placebo in Children and Adolescents with OCD (SmithKline Beecham). Principal Investigator: Wayne K. Goodman, MD
 - p. Sertraline vs. placebo for Major Depression After Myocardial Infarction: the SADHART Trial (Pfizer). Principal Investigator: Wayne K. Goodman, MD
 - q. Olanzapine vs. Haloperidol in First-episode Psychotic Disorders (Lilly). Principal Investigator: Wayne K. Goodman, MD
 - r. Reboxetine in the Treatment of Major Depressive Disorders (Pharmacia & Upjohn). Principal Investigator: Wayne K. Goodman, MD
 - s. 1555U88 vs. placebo in the Treatment Of Attention Deficit/Hyperactivity Disorder (GlaxoWellcome). Principal Investigator: Wayne K. Goodman, MD
 - t. Fluoxetine vs. placebo in PTSD (Eli Lilly). Principal Investigator: Wayne K. Goodman, MD
 - u. Efficacy and Safety of Mecamylamine in the Treatment of Tourette Disorder (Layton Bioscience). Principal Investigator: Wayne K. Goodman, MD
 - v. Paroxetine vs. placebo in Patients with GAD (SmithKline Beecham). Principal Investigator: Wayne K. Goodman, MD
 - w. Fluvoxamine CR vs. placebo in outpatient with OCD (Solvay Pharmaceuticals). Principal Investigator: Wayne K. Goodman, MD
 - x. Topiramate vs. placebo in the Treatment of Acute Manic or Mixed Episodes in Subjects with Bipolar I Disorder (RW Johnson). Principal Investigator: Wayne K. Goodman, MD
 - y. Olanzapine vs. Placebo in the Prevention of Relapse in Bipolar Disorder (Eli Lilly). Principal Investigator: Wayne K. Goodman, MD
 - z. Flexible Dose Comparison of the Safety and Efficacy of S-citalopram, Racemic Citalopram and Placebo in the Treatment of Major Depressive Disorder (Forest Laboratories). Principal Investigator: Wayne K. Goodman, MD
 - aa. The Combination of Olanzapine and Fluoxetine in Treatment Resistant Depression without Psychotic Features (Eli Lilly). Principal Investigator: Wayne K. Goodman, MD
 - bb. A Placebo-Controlled Study Of The Efficacy And Tolerability Of Paroxetine In The Treatment Of Children And Adolescents With Social Anxiety Disorder/Social Phobia (SmithKline Beecham). Principal Investigator: Miguel Mandoki, MD; Co-Principal Investigator: Wayne Goodman, MD.
 - cc. A Placebo-Controlled Study To Evaluate The Efficacy And Safety Of Paroxetine In Children And Adolescents With Obsessive-Compulsive Disorder. (SmithKline Beecham). Principal Investigator: Tanya K. Murphy, MD; Co-Principal Investigator: Wayne Goodman, MD.
 - dd. Flexible Dose Comparison of the Safety and Efficacy of Lu 26-054 and Placebo in the Treatment of Generalized Anxiety Disorder (Forest Laboratories). Principal

- Investigator: Wayne K. Goodman, MD
- ee. A Randomized, Double-Blind, Placebo-Controlled Evaluation of the Safety and Efficacy of Citalopram in Children and Adolescents with Depression (Forest Laboratories). Principal Investigator: Wayne K. Goodman, MD
 - ff. Double-blind, randomized, parallel-group, active-and placebo-controlled study to evaluate safety and efficacy of an investigational medication in patients with Social Phobia (Novartis). Principal Investigator: Wayne K. Goodman, MD
 - gg. Evaluation of the Safety and Efficacy of Lu 26-054 in the Prevention of Depression Recurrence (Forest Laboratories). Principal Investigator: Wayne K. Goodman, MD
 - hh. Fixed Dose Continuation Study of Escitalopram in the Treatment of Depressed Nonresponders (Forest Laboratories). Principal Investigator: Wayne K. Goodman, MD
 - ii. Placebo-Controlled Trial to Evaluate the Efficacy and Tolerability of Paroxetine CR in Patients with Generalized Anxiety Disorder (GlaxoSmithKline). Principal Investigator: Wayne K. Goodman, MD
 - jj. Study Evaluating the Efficacy and Safety of SB-29060 controlled release vs. Placebo in Patients with Major Depressive Disorder (GlaxoSmithKline). Principal Investigator: Wayne K. Goodman, MD
 - kk. Placebo-Controlled 3-Month Clinical Trial of Venlafaxine ER and Sertraline in the Treatment of PTSD (Wyeth-Ayerst). Principal Investigator: Wayne K. Goodman, MD
 - ll. Phase II, Twelve Week, Double Blind and Placebo Controlled Study to Evaluate the Safety and Efficacy of Two Doses of CP 448,187 in Subjects with OCD (Pfizer). Principal Investigator: Wayne K. Goodman, MD
 - mm. A Randomized, Double-Blind, Placebo Controlled Trial of Escitalopram in Pathological Gamblers (Forest Laboratories). Principal Investigator: Wayne K. Goodman, MD (Investigator-initiated).

3. Private and Institutional Grants:

- a. Double-Blind Crossover Study of Risperidone vs. Placebo in Tourette's Syndrome Patients with or without Associated Tics. University of Florida DSR New Faculty Support Program. Principal Investigator: Wayne K. Goodman, MD, MD
- b. Longitudinal Course of Obsessive Compulsive Disorder in College Students. University of Florida DSR New Faculty Support Program. Principal Investigator: Marcia Morris, MD; Co-Investigator: Wayne K. Goodman, MD
- c. Risperidone in the treatment of Tourette's syndrome. Tourette Syndrome Association. Principal Investigator: Wayne K. Goodman, MD
- d. Frequency of D8/17 Antistreptococcal & Antineuronal Antibodies in Patients with Childhood-onset OCD and/or TS. University of Florida DSR New Faculty Support Program. Principal Investigator: Tanya K. Murphy, MD; Co-Investigator: Wayne K. Goodman, MD

4. Mentored Grants:

- a. Monoclonal D8/17 Positivity: A Peripheral Marker for Some Forms of OCD. Obsessive Compulsive Foundation Research Grant. Principal Investigator: Tanya K.

- Murphy, MD
- b. Schizophrenia and Obsessive Compulsive Symptoms: Comorbidity and Treatment Implications. NARSAD Young Investigator Award. Principal Investigator: Matthew J. Byerly, MD
 - c. Schizophrenia and Obsessive Compulsive Symptoms: Comorbidity and Treatment Implications. University of Florida DSR Research Development Award. Principal Investigator: Matthew J. Byerly, MD
 - d. A Double-Blind Placebo-Controlled Trial of Tramadol Hydrochloride in Outpatients with Treatment-Refractory Obsessive-Compulsive Disorder. NARSAD Young Investigator Award. Principal Investigator: Nathan A. Shapira, MD, PhD
 - e. A Double-Blind Placebo-Controlled Trial of Tramadol Hydrochloride in Outpatients with Treatment-Refractory Obsessive-Compulsive Disorder. Obsessive Compulsive Foundation Research Grant. Principal Investigator: Nathan A. Shapira, MD, PhD
 - f. Neuroimmunology of Childhood Psychiatric Disorders. Mentored Patient-Oriented Research Career Development Award (K-23). Principal Investigator: Tanya K. Murphy, MD
 - g. Dynamic fMRI Analysis of the Brain Circuits Mediating Treatment Refractory Obsessive-Compulsive Disorder. 2001 NARSAD Young Investigator Award. Principal Investigator: Yijun Liu, PhD
 - h. A Randomized Double-Blind Comparison Crossover Trial of Tramadol Hydrochloride vs. Risperidone in Outpatients with Tourette's Syndrome. 2001 NARSAD Young Investigator Award. Principal Investigator: Nathan A. Shapira, MD, PhD

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