

CURRICULUM VITAE

PERSONAL DATA

Name: Gregory Lynn Hanna

Office: Department of Psychiatry
Division of Child and Adolescent Psychiatry
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EDUCATION

1969-1972 Memorial High School, Tulsa, Oklahoma

1972-1976 University of Oklahoma, Norman, Oklahoma; B.A. (Psychology) (with General Honors)

1977-1981 University of Oklahoma School of Medicine, Oklahoma City, Oklahoma; M.D.

POSTDOCTORAL TRAINING

1981-1982 Internship, University of Michigan Medical Center, Ann Arbor, Michigan

1982-1984 Residency in Psychiatry, University of Michigan Medical Center, Ann Arbor, Michigan

1984-1987 Clinical and Research Fellowship in Child and Adolescent Psychiatry, UCLA School of Medicine, Los Angeles, California

ACADEMIC APPOINTMENTS

1987-1991 Assistant Professor in Residence, Department of Psychiatry and Biobehavioral Sciences, Division of Mental Retardation and Child Psychiatry, UCLA School of Medicine, Los Angeles, California

- 1991-1998 Assistant Professor, Department of Psychiatry, Division of Child and Adolescent Psychiatry, University of Michigan Medical Center, Ann Arbor, Michigan
- 1998-present Associate Professor, Department of Psychiatry, Division of Child and Adolescent Psychiatry, University of Michigan Medical Center, Ann Arbor, Michigan

CONSULTING POSITIONS

None

SCIENTIFIC ACTIVITIES

Journal Reviewer:

Alcoholism: Clinical and Experimental Research, American Journal of Psychiatry, Archives of General Psychiatry, International Journal of Neuropsychopharmacology, Journal of Child and Adolescent Psychopharmacology, Journal of Psychiatric Research, Journal of the American Academy of Child and Adolescent Psychiatry, Progress in Neuropsychopharmacology and Biological Psychiatry, Psychiatry Research

Study Section:

NIH, Biobehavioral and Behavioral Processes (ZRG1 BBBP-5 and BBBP-6)
NIH, Genome Study Section

GRANT SUPPORT

Recent - Principal Investigator:

UCLA Biomedical Research Support Grant, "Family Study of Childhood Obsessive-Compulsive Disorder"; 03/01/88-02/28/89 (\$2,500)

National Institutes of Health Human Genome Center for Genomic Technology and Genetic Disease, "Linkage Study of Early-Onset Bipolar Disorder"; 08/01/92-07/31/94 (\$17,500 total direct costs)

Obsessive-Compulsive Foundation, "A Molecular Genetic Analysis of Early-Onset Obsessive-Compulsive Disorder"; 01/01/96-12/31/96 (\$17,561 total direct costs)

National Institute of Mental Health (K20 MH 01065), "Family Study of Obsessive-Compulsive Disorder"; 03/01/94-02/28/99 (\$479,626 total direct costs)

Recent - Co-investigator:

National Institute of Mental Health (R01 MH 38686), "Attention Deficit and Conduct Disorders"; 09/01/85-08/31/89 (\$730,000 total direct costs)

National Institute of Child Health and Human Development (R01 HD 14193), "Normal Development of Startle Responses"; 06/01/87-05/31/92

CIBA-GEIGY Pharmaceuticals, "Efficacy and Tolerability Study of Anafranil versus Placebo in Children and Adolescents with Obsessive-Compulsive Disorder"; 03/01/87-02/28/89 (\$218,818 total direct costs)

American Suicide Foundation, "Serotonergic Gene Polymorphisms and Suicidality in Early-Onset Depression with Behavioral Disinhibition"; 10/01/95-09/30/97 (\$49,527 total direct costs)

University of Chicago Brain Research Foundation, "A Molecular Genetic Analysis of Early-Onset Obsessive-Compulsive Disorder"; 07/01/96-06/30/97 (\$13,300 total direct costs)

Current - Principal Investigator:

National Institutes of Health (R01 MH 58376), "Molecular Genetics of Obsessive-Compulsive Disorder"; 07/01/99-06/30/02 (\$1,095,303 total direct costs)

Current - Co-investigator:

National Institutes of Health (M01 RR00042), "Serotonergic Dysregulation in Adolescents with Major Depression"; 07/01/99-11/30/01 (\$134,998 total direct costs)

Pending – Co-investigator:

National Institutes of Health (R01 MH), "Group Cognitive-Behavioral Therapy for Pediatric Obsessive-Compulsive Disorder: A Randomized Controlled Trial "; 07/01/01-06/30/06 (\$1,125,000 total direct costs)

CERTIFICATION AND LICENSURE

1982	Diplomate, National Board of Medical Examiners
1990	Diplomate, American Board of Psychiatry and Neurology, General Psychiatry, June, 1990, Certificate # 32770
1992	Diplomate, American Board of Psychiatry and Neurology, Child and Adolescent Psychiatry, September, 1992, Certificate # 2986
1990	Michigan Medical License, No. 4301058760

MILITARY SERVICE

None

HONORS AND AWARDS

1973	Phi Eta Sigma Freshman Honor Society, University of Oklahoma
1973	Alumni Development Fund Scholarship, University of Oklahoma
1973-1976	Harmon Foundation Scholarship
1976	Phi Beta Kappa, University of Oklahoma
1977	Southern Medical Association Scholarship
1977-1981	Tulsa County Medical Scholarship
1992-1993	Teacher of the Year Award, Department of Psychiatry, University of Michigan Medical Center
1993-1994	Teacher of the Year Award, Department of Psychiatry, University of Michigan Medical Center

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Phi Beta Kappa
American Academy of Child and Adolescent Psychiatry
American Association for the Advancement of Science
American Society of Human Genetics
American Psychiatric Association
Anxiety Disorders Association of America
Society of Biological Psychiatry
Society of Professors of Child and Adolescent Psychiatry

TEACHING ACTIVITIES

University of California, Los Angeles

1986-1991	Course Coordinator and Lecturer, Clinical Clerkship for Third and Fourth Year Medical Students
1986-1991	Psychopharmacology Consultant, Ward 5-West Child Behavioral Medicine Rounds
1986-1991	Lecturer, Pediatric Psychopharmacology Seminar
1986-1990	Psychiatric Consultant for Developmental Disorder Trainees, University Affiliated Faculty
1987-1991	Co-director, Pediatric Psychopharmacology Clinic
1987	Instructor, Second Annual Scientific Session: The Many Faces of Depression, UCLA-NPI, March 28 (Current Psychopharmacological Management of Depression)
1988	Instructor, Clinical Faculty Seminar, UCLA-NPI, December 10 (Childhood Obsessive-Compulsive Disorder)
1989	Instructor, Clinical Faculty Seminar, UCLA-NPI, December 16 (Childhood Obsessive-Compulsive Disorder)

1990 Instructor, Breakfast Club, UCLA-NPI, October 18 (Childhood Obsessive-Compulsive Disorder)

University of Michigan

1991-present Clinical Supervisor, CAPH General Outpatient Psychiatry Program
1991-present Lecturer, Child and Adolescent Psychiatry Core Seminar Series
1991-present Research Mentor
1991-1994 Clinical Supervisor, CAPH Anxiety Disorders Clinic
1991-1993 Guest Lecturer, Behavioral Pediatrics Seminar Series
1992 Clinical Supervisor, CAPH One-Day Evaluation Clinic
1993 Instructor, Advances in Office Psychiatry, Department of Psychiatry CME Course at Traverse City, July 23 (Updates on the Clinical, Genetic, and Biological Aspects of Obsessive-Compulsive Disorder)
1995 Instructor, Advances in Psychiatry, Department of Psychiatry CME Course at the Towlsey Center, November 3 (Epidemiology and Etiology of Obsessive-Compulsive Disorder)
1995 Instructor, DSM-IV Training Program, Washtenaw County Community Mental Health, Ypsilanti, MI, December 1 (Anxiety Disorders in Children and Adolescents)
1996 Instructor, DSM-IV Training Program, Towsley Center, October 3 (Diagnosis and Psychopharmacological Treatment of Anxiety Disorders in Children and Adolescents)

EXTRAMURAL INVITED PRESENTATIONS

“Attention-Deficit Disorder in Pre-School Children” and “Pharmacotherapy of Attention-Deficit Disorder,” invited lectures, Symposium on Behavior and Communication Disorders in Early Childhood, Department of Pediatrics, University of Maryland, Baltimore, MD, January 19 and 20, 1988.

“Attention-Deficit Hyperactivity Disorder: A Clinical Update,” invited lecture, Annual Review Course, Department of Family Practice, UCLA School of Medicine, Los Angeles, CA, June 2, 1988.

“Childhood Obsessive-Compulsive Disorder,” invited lecture, Grand Rounds, Department of Psychiatry, University of Southern California, Los Angeles, CA, April 14, 1989.

“Familial Factors in Prepubertal Depression,” invited lecture, Symposium on Childhood Depressive Disorders, Pine Grove Hospital, Canoga Park, CA, July 21, 1989.

“Obsessive-Compulsive Disorder in Children and Adolescents,” invited lecture, Michigan Council of Child and Adolescent Psychiatrists, Novi, MI, October 1, 1991.

“Obsessive-Compulsive Disorder in Children and Adolescents,” invited lectures, Grand Rounds, Department of Psychiatry, Michigan State University, Lansing, MI, March 11, 1992, and Pine Rest Hospital, Grand Rapids, MI, March 12, 1992.

“Obsessive-Compulsive Disorder in Children and Adolescents,” invited lecture, Fairlawn Center, Pontiac, MI, April 23, 1993.

“Diagnosis and Treatment of Obsessive-Compulsive Disorder,” invited lecture, Grand Rounds, Department of Psychiatry, Catherine McAuley Health System, Ann Arbor, MI, November 16, 1994.

“Anxiety Disorders in Children and Adolescents,” invited lecture, Grand Rounds, Harbor Oaks Hospital, New Baltimore, MI, May 10, 1995.

“Pharmacotherapy of Anxiety Disorders in Children and Adolescents,” invited lecture, Symposium on Psychopharmacology of Anxiety Disorders, Department of Psychiatry, Medical College of Ohio, Toledo, OH, September 22, 1995.

“Clinical, Genetic, and Biological Aspects of Childhood Obsessive-Compulsive Disorder,” invited lecture, Symposium on Obsessive-Compulsive Disorder, Southern California Society of Child and Adolescent Psychiatry and the Central California Regional Organization for Child and Adolescent Psychiatry, Moro Bay, CA, March 8, 1997.

“Genetic Aspects of Obsessive-Compulsive Disorder,” invited lecture, Symposium on Obsessive-Compulsive Disorder, Michigan Council of Child and Adolescent Psychiatrists, Novi, MI, April 8, 1997.

“Genetic Aspects of Obsessive-Compulsive Disorder,” invited lecture, Second Annual Great Lakes Conference on Obsessive-Compulsive Disorder, OCD Foundation of Michigan, Ann Arbor, MI, September 6, 1997.

“Diagnosis and Pharmacological Treatment of Obsessive-Compulsive Disorder in Children and Adolescents,” invited lecture, Mental Health Association of Franklin County, Inc., Columbus, OH, October 7, 1998.

“Attention-Deficit Hyperactivity Disorder: Diagnosis and Management,” invited lecture, Department of Pediatrics, Hurley Medical Center, Flint, MI, May 12, 1999.

“Family-Genetic Studies of Obsessive-Compulsive Disorder,” invited lecture, Department of Psychiatry, Wayne State University, Detroit, MI, November 9, 1999.

“Family-Genetic Studies of Obsessive-Compulsive Disorder,” invited lecture, Department of Psychiatry, University of California, Davis, CA, December 9, 1999.

“Pharmacogenetics in Pediatric Psychopharmacology,” invited lecture, Society of Professors of Child and Adolescent Psychiatry, Miami, FL, February 28, 2000.

“Obsessive-Compulsive Disorder Update,” invited lecture, Family Practice 2000, University of Michigan Medical School Department of Family Medicine and the Michigan Academy of Family Physicians, Ann Arbor, MI, March 8, 2000.

“Pharmacogenetic and Molecular Genetic Strategies in the Anxiety Disorders,” invited lecture, Genetics and Brain Function: Implications for the Treatment of Anxiety, Satellite Research Symposium, Annual Meeting of the Anxiety Disorders Association of America, Washington, DC, March 23, 2000.

“Family-Genetic Studies of Obsessive-Compulsive Disorder,” invited lecture, Department of Psychiatry, Medical College of Ohio, Toledo, OH, April 26, 2001.

“Family-Genetic Studies of Obsessive-Compulsive Disorder,” invited lecture, Department of Psychiatry, University of Chicago, Chicago, IL, April 30, 2001.

“Depressive Disorders in Children and Adolescents,” invited lecture, Psychopharmacology Update: From Bench to Bedside in Psychiatric Practice, Department of Psychiatry, University of Michigan, Grand Traverse, MI, July 15, 2001.

“Genetic Studies of Obsessive-Compulsive Disorder,” invited lecture, Department of Psychiatry, University of Washington, Seattle, WA, May 3, 2002.

COMMITTEE AND ADMINISTRATIVE SERVICE

University of California, Los Angeles

1987-1991 Undergraduate Medicine Education Committee
1989-1991 Appointment and Advancement Committee

University of Michigan

1991-1998 Director, Child and Adolescent Psychiatry Outpatient Team
1991-1993 Child Psychiatry Representative, Clinical Service Plan Committee
1993-1994 Faculty Representative, Child Psychiatry Residency Education Committee
1993-1995 Search Committee Member for Service Chief of Child Psychiatry
1998- Committee Member, Rachel Upjohn Clinical Scholars Program
1998- Research Director, Division of Child and Adolescent Psychiatry
1998-2000 Interim Service Chief, Division of Child and Adolescent Psychiatry
1999- Member, Appointments and Promotions Committee
2000- Service Chief and Director, Division of Child and Adolescent Psychiatry
2000 Member, Search Committee, Mental Health Research Institute
2000- Director, Search Committee, Division of Child and Adolescent Psychiatry

BIBLIOGRAPHY

Completed Publications in Scientific Journals

Peer-Reviewed Publications

1. Shekim WO, Masterson A, Cantwell DP, **Hanna GL**, McCracken JT. Nomifensine maleate in adult ADD. *J Nervous Mental Disease* 177:296-299, 1989.
2. Shekim WO, Antun F, **Hanna GL**, McCracken JT, Hess EB. S-adenosyl-l-methionine (SAM) in adults with ADHD, RS. *Psychopharmacol Bull* 26:249-253, 1990.
3. Shekim WO, Antun F, McCracken JT, **Hanna GL**, Hess EB. An open trial of s-adenosyl-l-methionine in ADHD, RS. *Psychiatry: A World Perspective* 3:439-446, 1990.
4. Swanson J, Cantwell DP, Lerner M, **Hanna GL**. Effects of stimulant medication on learning in children with ADHD. *J Learning Disabilities* 24:219-230, 1991.
5. **Hanna GL**, McCracken JT, Cantwell DP. Prolactin in childhood obsessive-compulsive disorder: Clinical correlates and response to clomipramine. *J Am Acad Child Adolesc Psychiatry* 30:173-178, 1991.
6. Forness SR, Cantwell DP, Swanson JM, **Hanna GL**, Youpa D. Differential effects of stimulant medication on reading performance of hyperactive boys with and without conduct disorder. *Journal of Learning Disabilities* 24:304-310, 1991.
7. **Hanna GL**, Yuwiler A, Cantwell DP. Whole blood serotonin in juvenile obsessive-compulsive disorder. *Biol Psychiatry* 29:738-742, 1991.
8. Nicolini H, **Hanna GL**, Baxter L, Schwartz J, Weissbacker K, Spence MA. Segregation analysis of obsessive-compulsive and associated disorders: Preliminary results. *Ursus Medicus* 1:25-28, 1991.
9. Yuwiler A, Shih JC, Chen C-H, Ritvo ER, **Hanna GL**, Ellison G, King BH. Hyperserotonemia and antiserotonin antibodies in autism and other disorders. *J Autism Developmental Disorders*, 22:33-45, 1992.
10. Forness SR, Swanson JM, Cantwell DP, Youpa D, **Hanna GL**. Stimulant medication and reading performance: Follow up on sustained dose in hyperactive boys with and without conduct disorders. *J Learning Disabilities* 25:115-123, 1992.
11. Forness SR, Youpa D, **Hanna GL**, Cantwell DP, Swanson JM. Classroom instructional characteristics in attention deficit hyperactivity disorder: Comparison of pure and mixed subgroups. *Behavioral Disorders* 12:115-125, 1992.

12. Ornitz EO, **Hanna GL**, de Traversay J. Prestimulation-induced startle modulation in attention-deficit hyperactivity disorder and nocturnal enuresis. *Psychophysiology* 29:437-451, 1992.
13. Frankel F, **Hanna GL**, Cantwell DP, Shekim W, Ornitz E. A cluster analytic approach to classification of behavior disorders in 6 - 11 year old males. *Child Psychiatry Human Dev* 23:69-85, 1992.
14. **Hanna GL**, Yuwiler A, Cantwell DP. Whole blood serotonin during clomipramine treatment of juvenile obsessive-compulsive disorder. *J Child Adolesc Psychopharmacol* 3:223-229, 1993.
15. **Hanna GL**. Demographic and clinical features of obsessive-compulsive disorder in children and adolescents. *J Am Acad Child Adolesc Psychiatry* 34:19-27, 1995.
16. **Hanna GL**, Yuwiler A, Coates JK. Whole blood serotonin and disruptive behaviors in juvenile obsessive-compulsive disorder. *J Am Acad Child Adolesc Psychiatry* 34:28-35, 1995.
17. **Hanna GL**, Ornitz EM, Hariharan M. Urinary catecholamine excretion and behavioral differences in ADHD and normal boys. *J Child Adolesc Psychopharmacol* 6:63-73, 1996.
18. **Hanna GL**, Ornitz EM, Hariharan M. Decreased epinephrine excretion in hyperactive boys during intelligence testing. *Biol Psychiatry* 40:553-555, 1996.
19. **Hanna GL**. Trichotillomania and related disorders in children and adolescents. *Child Psychiatry Human Dev* 27:255-268, 1997.
20. Fischer DJ, Himle JA, **Hanna GL**. Age and gender effects on obsessive-compulsive symptoms in children and adults. *Depression Anxiety* 4:237-239, 1997.
21. **Hanna GL**, Feibusch EL, Albright KJ. Buspirone treatment of anxiety associated with pharyngeal dysphagia in a four year old. *J Child Adolesc Psychopharmacol* 7:137-143, 1997.
22. Quinlan PE, King CA, **Hanna GL**, Ghazuiddin N. Psychotic versus nonpsychotic depression in hospitalized adolescents. *Depression Anxiety* 6:40-42, 1997.
23. **Hanna GL**, Himle JA, Curtis GC, Koram DQ, Veenstra-VanderWeele J, Leventhal BL, Cook EH. Serotonin transporter and seasonal variation in whole blood serotonin in families with obsessive-compulsive disorder. *Neuropsychopharmacol* 18:102-111, 1998.
24. Twitchell GR, **Hanna GL**, Cook EH, Fitzgerald HE, Little KY, Zucker RA. Overt behavior problems and serotonergic function in middle childhood among male and female offspring of alcoholic fathers. *Alcohol: Clin Exp Res* 22:1340-1348, 1998.

25. Fischer DJ, Himle JA, **Hanna GL**. Group behavior therapy for adolescents with obsessive-compulsive disorder. *Research on Social Work Practice* 8:629-636, 1998.
26. Veenstra-VanderWeele J, **Hanna GL**, Leventhal BL, Cook EH. Coupling of optimized multiplex PCR and automated capillary electrophoresis for efficient genome-wide searches. *Elsevier Trends Journals Technical Tips Online* 1998, T01391.
27. **Hanna GL**, Cook EH. Serotonin transporter and seasonal variation in serotonin function. *Neuropsychopharmacol* 20:506, 1999.
28. Ornitz EM, Russell AT, **Hanna GL**, Gabikian P, Gehricke J-C, Song D, Guthrie D. Prepulse inhibition of startle and the neurobiology of primary nocturnal enuresis. *Biol Psychiatry* 45:1455-1466, 1999.
29. **Hanna GL**, Fluent TE, Fischer DJ. Separation anxiety in children and adolescents treated with risperidone. *J Child Adolesc Psychopharmacol* 9:273-279, 1999.
30. Kim S-J, Veenstra-VanderWeele, J, **Hanna GL**, Gonen D, Leventhal BL, Cook EH. Mutation screening of human 5-HT2B receptor gene in early-onset obsessive-compulsive disorder. *Molecular Cellular Probes* 14:47-52, 2000.
31. Knox M, King CA, **Hanna GL**, Logan D, Ghaziuddin N. Aggressive behavior in clinically depressed adolescents. *J Am Acad Child Adolesc Psychiatry* 39:611-618, 2000.
32. Kim S-J, Gonen D, **Hanna GL**, Leventhal BL, Cook EH. Deletion polymorphism in the coding region of the human NESP55 alternative transcript of GNAS1. *Molecular Cellular Probes* 14:191-194, 2000.
33. Rosenberg DR, **Hanna GL**. Pharmacogenetic imaging strategies in obsessive-compulsive disorder: implications for treatment development. *Biol Psychiatry* 48:1210-1222, 2000.
34. Twitchell GR, **Hanna GL**, Cook EH, Fitzgerald HE, Little KY, Zucker RA. Serotonergic function, behavioral disinhibition, and negative affect in children of alcoholics: the moderating effect of puberty. *Alcohol: Clin Exp Res* 24:972-979, 2000.
35. Veenstra-VanderWeele J, Kim S-J, Gonen D, **Hanna GL**, Leventhal BL, Cook EH. Genomic organization of the SLC1A1/EAAC1 gene and mutation screening in early-onset obsessive-compulsive disorder. *Molecular Psychiatry* 6:160-167, 2001.
36. Nelson E, **Hanna GL**, Hudziak J, Botteron K, Heath AC, Todd RD. Obsessive-Compulsive Scale of the Child Behavior Checklist: Specificity, Sensitivity, and Predictive Power. *Pediatrics* 108:e14, 2001.
37. Twitchell GR, **Hanna GL**, Cook EH, Stoltenberg S, Fitzgerald HE, Zucker RA. Serotonin transporter promoter polymorphism (5-HTTLPR) genotype is associated with behavioral disinhibition and negative affect in children of alcoholics. *Alcohol: Clin Exp Res* 25:953-959, 2001.

38. Stoltenberg SF, Twitchell GR, **Hanna GL**, Cook EH, Fitzgerald HE, Zucker RA, Little KY. The serotonin transporter promoter polymorphism, peripheral indices of serotonin function, and personality measures in families with alcoholism. *Am J Med Genet (Neuropsychiatric Genetics)* 114:230-234, 2002.
39. **Hanna GL**, Veenstra-VanderWeele J, Cox NJ, Boehnke M, Himle JA, Curtis GC, Leventhal BL, Cook EH. Genome-Wide linkage analysis of families with obsessive-compulsive disorder ascertained through pediatric probands. *Am J Med Genet (Neuropsychiatric Genetics)* 114:541-552, 2002.

Non-Peer-Reviewed Publications

1. Cantwell DP, **Hanna GL**. The Hyperactive Child, Adolescent, and Adult (book review). *Am J Psychiatry* 146:794-795, 1989.

Articles Accepted for Publication

1. **Hanna GL**, Piacentini J, Cantwell DP, Fischer DJ, Himle JA, Van Etten M. Obsessive-compulsive disorder with and without tics in a clinical sample of children and adolescents. *Depression Anxiety* (in press).
2. Himle JA, Fischer DJ, Van Etten M, Janeck AS, **Hanna GL**. Group behavioral therapy for adolescents with tic-related and non-tic-related obsessive-compulsive disorder. *J Anxiety Dis* (in press).

Articles Submitted for Publication

1. King CA, Knox MS, Henninger N, **Hanna GL**, Ghaziuddin N, Maker A. Major depressive disorder in adolescents: parent psychiatric history predicts severe behavioral disinhibition. *J Affective Dis* (submitted).

Chapters in Books

1. Strober M, McCracken JT, **Hanna GL**. Affective disorders. In: Hsu LK, Herson M (eds): *Recent Developments in Adolescent Psychiatry*. New York, NY: John Wiley and Sons, 1989, 201-232.
2. Strober M, **Hanna GL**, McCracken JT. Bipolar illness. In: Last C, Herson M (eds): *Handbook of Child Psychiatric Diagnosis*. New York, NY: John Wiley and Sons, 1989, 299-316.
3. Cantwell DP, **Hanna GL**. Attention deficit hyperactivity disorder. In: Tasman A, Hales R, Frances A (eds): *Annual Review of Psychiatry*. Washington, D.C.: American Psychiatric Press, 1989, 134-161.

4. **Hanna GL.** Drug treatments in child psychiatry. In: Guze B, Richeimer S, Siegel DJ (eds): UCLA Handbook of Psychiatry. Chicago, IL: Year Book Medical Publishers, Inc., 1990, 432-440.
5. Strober M, McCracken JT, **Hanna GL.** Affective disorders. In: Lerner RM, Petersen AC, Gunn JB (eds): Encyclopedia of Adolescence. New York, NY: Garland Press, 1990, 18-26.
6. **Hanna GL,** Cantwell DP. Attention deficit hyperactivity disorder. In: Conn RB (ed): Current Diagnosis 8. Philadelphia, PA: Saunders, 1991, 1074-1077.
7. **Hanna GL.** Assessment of Mood Disorders. In: Cantwell DP (ed): Child and Adolescent Psychiatric Clinics of North America. Philadelphia, PA: Saunders, 1992, 73-88.
8. **Hanna GL.** Natural History of Mood Disorders. In: Cantwell DP (ed): Child and Adolescent Psychiatric Clinics of North America. Philadelphia, PA: Saunders, 1992, 169-181.
9. McCracken JT, Cantwell DP, **Hanna GL.** Conduct disorder and depression. In: Klass E, Koplewicz HS (eds): Depression in Children and Adolescents. New York, NY: Harwood Academic Publication, 1993, 121-132.
10. **Hanna GL.** Tic disorders. In: Kaplan HI, Sadock BJ (eds): Comprehensive Textbook of Psychiatry/VI. Baltimore, MD: Williams and Wilkins, 1995, 2325-2336.
11. **Hanna GL.** Stereotypic movement disorder. In: Kaplan HI, Sadock BJ (eds): Comprehensive Textbook of Psychiatry/VI. Baltimore, MD: Williams and Wilkins, 1995, 2359-2365.
12. **Hanna GL.** Descriptive and family-genetic studies of childhood obsessive-compulsive disorder. In: Goodman WK, Rudorfer MV, Maser JD (eds): Obsessive-Compulsive Disorder: Contemporary Issues in Treatment. Mahwah, NJ: Lawrence Erlbaum Associates, 2000, 87-103.

Abstracts, Preliminary Communications, Panel Discussions

1. **Hanna GL:** Etiology and pathogenesis of ADHD. Institute at the Annual Meeting of American Academy of Child and Adolescent Psychiatry, Seattle, WA. October 30, 1988.
2. **Hanna GL,** McCracken JT, Cantwell DP: Prolactin in juvenile obsessive-compulsive disorder. Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry. New York, NY. October 12, 1989.

3. **Hanna GL**, McCracken JT, Chapman DC: Obsessive-compulsive disorder and Tourette's syndrome. Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry. New York, NY. October 14, 1989.
4. **Hanna GL**: Attention-deficit hyperactivity disorder. Annual Review of Psychiatry, Annual Meeting of the American Psychiatric Association. San Francisco, CA. May 9, 1989.
5. Nicolini H, **Hanna GL**, Baxter L, Weissbecker K, Spence MA: Segregation analysis of obsessive-compulsive disorder. Proceedings of the Annual Meeting of the American Society of Human Genetics. Washington, D.C. October 22, 1990.
6. **Hanna GL**, Yuwiler A, Cantwell DP: Whole blood serotonin in childhood obsessive-compulsive disorder. Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry. Chicago, Il. October 25, 1990.
7. **Hanna GL**: Tic disorders and obsessive-compulsive disorder. 16th Annual Review of Child and Adolescent Psychiatry. Santa Monica, CA. June 28, 1991.
8. Ornitz EM, **Hanna GL**, de Traversay J: Prepulse modulation of startle in enuresis and attention-deficit hyperactivity disorder (ADHD). Proceedings of the Annual Meeting of the Society of Psychophysiological Research. Chicago, Il. October, 1991.
9. **Hanna GL**, McCracken JT: Thyroid indices and clomipramine treatment effects in obsessive-compulsive disorder. Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry. Washington, D.C. October 23, 1992.
10. Cantor RM, **Hanna GL**, Spence MA, Vieland V: Familial aggregation of childhood/adolescent onset obsessive-compulsive disorder. Proceedings of the Annual Meeting of the American Society of Human Genetics. San Francisco, CA. November 9, 1992. Am J Hum Genet 52:A336, 1992.
11. **Hanna GL**, Yuwiler A, Cantwell DP: Blood serotonin during clomipramine treatment of obsessive-compulsive disorder. Proceedings of the Annual Meeting of the Society of Biological Psychiatry. San Francisco, CA. May 22, 1993. Biol Psychiatry 33:149A-150A, 1993.
12. **Hanna GL**, Cantwell DP: Demographic and clinical features of obsessive-compulsive disorder in children and adolescents. Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry. San Antonio, TX. October 30, 1993.
13. **Hanna GL**, Yuwiler A, Coates JK: Blood serotonin and disruptive behavior disorders in juvenile OCD. Proceedings of the Annual Meeting of the Society of Biological Psychiatry. Philadelphia, PA. May 19, 1994. Biol Psychiatry 35:646, 1994.

14. Wright K, **Hanna GL**, Krasowski MD, Weele JVV, Leventhal BL, Cook EH: Mutation screening of the serotonin transporter gene in children and adolescents with obsessive-compulsive disorder. Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry. New York, NY. October 29, 1994.
15. **Hanna GL**, Ornitz EM, Hariharan H: Urinary catecholamine excretion in hyperactive and normal boys. Proceedings of the Annual Meeting of the Society of Biological Psychiatry. Miami, FL. May 19, 1995. Biol Psychiatry 37:644, 1995.
16. **Hanna GL**: Trichotillomania and related disorders. Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry. New Orleans, LA. October 20, 1995.
17. **Hanna GL**: Clinical and family-genetic studies of childhood obsessive-compulsive disorder. NIMH Conference on Treatment-Refractory Obsessive-Compulsive Disorder. Durham, NH. October 23-25, 1995.
18. Fischer DJ, Himle JA, **Hanna GL**: Symptom profiles of adulthood versus childhood obsessive-compulsive disorder. Proceedings of the Annual Meeting of the Anxiety Disorders Association of America. Orlando, FL. March 29, 1996.
19. Fischer DJ, Himle JA, **Hanna GL**: Group behavior therapy for adolescents with obsessive-compulsive disorder. Proceedings of the Annual Meeting of the Anxiety Disorders Association of America. Orlando, FL. March 29, 1996.
20. **Hanna GL**, Ornitz EM, Hariharan H: Decreased epinephrine excretion in hyperactive boys during intelligence testing. Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry. Philadelphia, PA. October 24, 1996.
21. **Hanna GL**, Singh VK, Curtis GC, Himle JA, Weidmer-Mikhail E, Koram DQ: Serotonin receptor antibodies in obsessive-compulsive disorder. Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry. Philadelphia, PA. October 25, 1996.
22. **Hanna GL**, Himle JA, Koram DQ, Veenstra-VanderWeele J, Leventhal BL, Cook EH: Serotonin transporter and seasonal variation in blood serotonin in families with obsessive-compulsive disorder. Proceedings of the Annual Meeting of the Anxiety Disorders Association of America. New Orleans, LA. March 21, 1997.
23. Fischer DJ, Himle JA, **Hanna GL**: Age and gender effects on obsessive-compulsive symptoms in children and adults. Proceedings of the Annual Meeting of the Anxiety Disorders Association of America. New Orleans, LA. March 21, 1997.
24. Twitchell GR, **Hanna GL**, Cook EH, Fitzgerald HE, Zucker RA, Little KY: Impulsive aggression and serotonergic function in middle childhood in a high risk sample. Proceedings of the Annual Meeting of the Research Society on Alcoholism. San Francisco, CA. July 20, 1997.

25. **Hanna GL**: Family-genetic studies of obsessive-compulsive disorder. Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry. Philadelphia, PA. October 16, 1997.
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