

CURRICULUM VITAE

**DAVID J. POSEY, M.D.**  
9106 N. Meridian St.  
Suite 210  
Indianapolis, IN 46260  
Tel: 317-341-4575  
Fax: 317-706-0249  
Email: dave@drposey.com

**EDUCATION/TRAINING:**

- 1985-1989 B.S., Biochemistry, Indiana University, Bloomington, IN
- 1989-1993 M.D., Indiana University School of Medicine, Indianapolis, IN
- 1993-1997 Psychiatry Resident, University of Vermont, Burlington, VT
- 1997-1999 Child and Adolescent Psychiatry Fellow, Indiana University School of Medicine, Indianapolis, IN
- 2003-2005 M.S., Clinical Research, Indiana University, Indianapolis, IN

**CAREER:**

- 1999-2005 Assistant Professor of Psychiatry, Indiana University School of Medicine, Indianapolis, IN
- 1999-2005 Daniel X. and Mary Freedman Foundation for Academic Psychiatry Fellow, Department of Psychiatry, Indiana University School of Medicine
- 1999-2004 Consultant, Indiana Developmental Training Center, Indianapolis, IN
- 1999- Consultant, Marion County Superior Court, Juvenile Division
- 2001-2010 Chief, Christian Sarkine Autism Treatment Center, Riley Hospital for Children
- 2002-2010 Consultant, Damar Residential Treatment Services, Indianapolis, IN
- 2005-2010 Associate Professor of Psychiatry (with tenure), Indiana University School of Medicine, Indianapolis, IN
- 2006- Consultant, Global Ministries, Indianapolis, IN
- 2007-2010 Co-Director, Riley Child and Adolescent Psychiatry Clinic
- 2008-2010 Program Director, Indiana University-Eli Lilly & Company Psychopharmacology Fellowship
- 2010- President, David J Posey, MD, LLC

**PROFESSIONAL HONORS:**

- 1999 Daniel X. and Mary Freedman Psychiatric Research Fellowship Award
- 2000 National Alliance for Research on Schizophrenia and Depression (NARSAD) Young Investigator Award
- 2000 Grant Writing Workshop Attendee, Wayne State University, Detroit, MI
- 2001 APA Research Colloquium for Junior Investigators Attendee, New Orleans, LA
- 2002 Future Leaders in Psychiatry Meeting Attendee, Miami, FL
- 2003 NARSAD Young Investigator Award (Seaver Investigator)
- 2004 American College of Neuropsychopharmacology Young Investigator Travel Award
- 2005 Riley Hospital for Children Red Shoes Award Nomination for outstanding contribution to quality, family-centered care
- 2012 Top Doctor recognition featured in Indianapolis Monthly

**LICENSURE/CERTIFICATION:**

- 1994- Diplomate, National Board of Medical Examiners (No. 428278)
- 1997- State of Indiana Physician's License (No. 01047000)
- 1998- Diplomate, American Board of Psychiatry and Neurology: Certified in Psychiatry (No. 45891)
- 1999- Diplomate, American Board of Psychiatry and Neurology: Certified in Child and Adolescent Psychiatry (No. 4737)

**PROFESSIONAL MEMBERSHIPS:**

- 1993- Fellow, American Psychiatric Association
- 1997- Member, American Academy of Child and Adolescent Psychiatry
- 2000-2010 Member, Society of Biological Psychiatry
- 2007-2010 Associate Member, American College of Neuropsychopharmacology

**EDITORIAL BOARD MEMBERSHIPS:**

- Journal of Autism and Developmental Disorders (2008-2010)
- Autism Research and Treatment (2009-2010)

**JOURNAL REVIEWS:**

- American Journal of Psychiatry
- Archives of General Psychiatry
- Biological Psychiatry
- CNS Spectrums
- European Psychiatry
- Expert Opinion on Pharmacotherapy
- Expert Opinion on Therapeutic Targets
- Expert Review of Neurotherapeutics

Neuropsychiatric Disease and Treatment  
Neuropsychopharmacology  
Psychiatric Genetics  
Journal of the American Academy of Child and Adolescent Psychiatry  
Journal of Autism and Developmental Disorders  
Journal of Child and Adolescent Psychopharmacology  
Research in Developmental Disabilities  
Therapy

**NIH GRANT REVIEWS (*AD HOC*):**

03/03/05: DBD  
04/30/06: ZNS1 SRB-M  
08/07/06: ZNS1 SRB-G  
10/26/06: ZMH1 ERB-S  
11/02/06: ZRG1 BDCN-N  
12/11/06: ZMH1 ERB-D  
04/16/07: ZNS1 SRB-K (50)  
06/06/07: 2007/10 SRNS  
07/11/08: ZMH1 ERB-S (04)  
06/05/09 2009/10 ZRG1 BBBP-L (58) R

**OTHER GRANT REVIEWS (*AD HOC*):**

05/22/07: Autism Speaks  
02/26/08: The Netherlands Organisation for Health Research and Development  
12/1/08: Thrasher Research Fund  
08/3/09: Autism Speaks

**UNIVERSITY/DEPARTMENTAL ACTIVITIES (1999-2010):**

Member, Psychiatry Research Committee, Department of Psychiatry  
Member, Compliance Oversight Committee, Department of Psychiatry  
Member, Billing Task Force Committee, Department of Psychiatry  
Chair, Quality Improvement Committee, Riley Hospital Child and Adolescent Psychiatry Clinic  
Faculty Facilitator, Indiana University School of Medicine Vertical Mentoring Program  
Member, Indiana University Psychiatric Associates Board of Directors  
Quality Chief, Department of Psychiatry  
Member, Indiana University Medical Group (IUMG)-Specialty Care Medical Management Committee  
Member, General Clinical Research Center Advisory Committee  
Member, Chieftains Committee, Riley Hospital Child and Adolescent Psychiatry Clinic  
Member, Child Psychiatry Data and Safety Monitoring Board  
Member, NIH Funding Task Force  
Member, Indiana Clinical Research Center Advisory Committee  
Member, IUMG-Indiana Clinic Medical Management Committee

**OTHER ACTIVITIES EXTERNAL TO UNIVERSITY:**

2009 NIH Fragile X Outcome Measures Working Group Member  
2009-Present Independent Medical Monitor, Early Pharmacotherapy Guided by Biomarkers in Autism Study, NINDS, Chugani (PI)

### **TEACHING ACTIVITIES (1999-2010):**

#### Clinical Teaching:

- Psychiatry Clerkship (N730) Outpatient Clinic Preceptor (supervision of one to two medical students each rotation)
- Outpatient Supervision of Child and Adolescent Psychiatry Fellows (supervision of three fellows each year)
- Annual Oral Clinical Skills Examinations for Child and Adolescent Psychiatry Fellows

#### Undergraduate Teaching:

- Summer 2006: Simmons Intern Supervisor

#### Mentoring:

- Mentoring Committee, Kimberly A. Stigler, M.D. (Junior Faculty)
- Master of Science Degree Committee Advisor, Craig A. Erickson, M.D. (Clinical Research Fellow)
- Mentoring Committee, Maria Poor, M.D. (Junior Faculty)
- Mentoring Committee, Noha Minshawi, Ph.D. (Junior Faculty)
- ACNP Travel Awardee Mentor

#### Courses Taught:

- **Developmental Neuropsychiatry**
- **Advanced Child and Adolescent Psychopharmacology**

### **BIBLIOGRAPHY:**

1. **\*Posey DJ**, Litwiller M, Kohburn A, McDougle CJ (1999): Paroxetine in autism. J Am Acad Child Adolesc Psychiatry 38:111-112.
2. **\*Posey DJ**, Walsh KH, Wilson G, McDougle CJ (1999): Risperidone in the treatment of two very young children with autism. J Child Adolesc Psychopharmacol 9:273-276.
3. McDougle CJ, Scahill L, McCracken JT, Aman MG, Tierney E, Arnold LE, Freeman BJ, Martin A, McGough JJ, **Posey DJ**, Riddle MA, Ritz L, Swiezy NB, Vitiello B, Volkmar FR, Votolato N, Walson P (2000): Research Units on Pediatric Psychopharmacology (RUPP) – Autism Network: Background and rationale for an initial controlled study of risperidone, in Child and Adolescent Psychiatric Clinics of North America, 9(1):201-224, Martin A, Scahill L (eds), WB Saunders Co., Philadelphia.

4. \*Arnold LE, Aman MG, Martin A, Collier-Crespin A, Vitiello B, Tierney E, Asarnow R, Bell-Bradshaw F, Freeman BJ, Gates-Ulanet P, Klin A, McCracken JT, McDougle CJ, McGough JJ, **Posey DJ**, Scahill L, Swiezy NB, Ritz L, Volkmar F (2000): Assessment in multisite randomized clinical trials of patients with autistic disorder: The autism RUPP network. J Autism Dev Disorder, 30:99-111.
5. \***Posey DJ**, McDougle CJ (2000): The pharmacotherapy of target symptoms associated with autistic disorder and other pervasive developmental disorders. Harvard Rev Psychiatry, 8:45-63.
6. \*McDougle CJ, Kresch LE, **Posey DJ** (2000): Repetitive thoughts and behavior in pervasive developmental disorders: Treatment with serotonin reuptake inhibitors. J Autism Dev Disorder, 30:427-435.
7. **Posey DJ**, McDougle CJ (2001): The pathophysiology and treatment of autism. Current Psychiatry Reports, 3(2):101-108.
8. \***Posey DJ**, McDougle CJ (2001): Pharmacotherapeutic management of autism. Expert Opinion on Pharmacotherapy, 2(4):587-600.
9. \***Posey DJ**, Guenin KD, Kohn AE, Swiezy NB, McDougle CJ (2001): A naturalistic open-label study of mirtazapine in autistic and other pervasive developmental disorders. J Child Adolesc Psychopharmacol, 11(3): 267-277.
10. \*Scahill L, McCracken J, McDougle CJ, Aman M, Arnold LE, Tierney E, Cronin P, Davies M, Ghuman J, Gonzalez N, Koenig K, Lindsay R, Martin A, McGough J, **Posey DJ**, Swiezy N, Volkmar F, Ritz L, Vitiello, B (2001): Methodological issues in designing a multisite trial of risperidone in children and adolescents with autism. J Child Adolesc Psychopharmacol, 11(4):377-388.
11. **Posey DJ**, McDougle CJ (2002): Practical pharmacotherapeutic management of autism: A review and update of commonly prescribed drugs. International Drug Therapy Newsletter, 37(1): 1-6.
12. \*Sweeten TL, **Posey DJ**, Shekhar A, McDougle CJ (2002): The amygdala and related structures in the pathophysiology of autism. Pharmacology, Biochemistry, Behavior, 71:449-455.
13. \*Kem DL, **Posey DJ**, McDougle CJ (2002): Priapism associated with trazodone in an adolescent with autism. J Am Acad Child Adolesc Psychiatry, 41(7):758.
14. \*Stigler KA, **Posey DJ**, McDougle CJ (2002): Recent advances in the pharmacotherapy of autism. Expert Rev Neurotherapeutics, 2(4), 499-510.

15. \***Posey DJ**, McDougale CJ (2002): Autism: A three-step practical approach to making the diagnosis. Current Psychiatry, 1(7):20-28.
16. \*McDougale CJ, Kem DL, **Posey DJ** (2002): Case series: Use of ziprasidone for maladaptive symptoms in youths with autism. J Am Acad Child Adolesc Psychiatry, 41(8):921-927.
17. \***Research Units on Pediatric Psychopharmacology Autism Network** (2002): Risperidone in children with autism and serious behavioral problems. New Engl J Med, 347:314-321.
18. **Posey DJ**, McDougale CJ (2002): Risperidone: A potential treatment for autism. Current Opinion in Investigational Drugs, 3(8):1212-1216.
19. \*McDougale CJ, **Posey DJ** (2002): Genetics of childhood disorders: XLIV. Autism, part III: Psychopharmacology of autism. J Am Acad Child Adolesc Psychiatry, 41(11):1380-1383.
20. Stigler KA, **Posey DJ**, McDougale CJ (2003): Atypical antipsychotics in pediatric psychiatry: Efficacy and tolerability in well-designed trials. Child & Adolescent Psychopharmacology News, 8(1):8-11.
21. \*McDougale CJ, Stigler KA, **Posey DJ** (2003): Treatment of aggression in children and adolescents with autism and conduct disorder. J Clin Psychiatry, 64(suppl 4):16-25.
22. McDougale CJ, **Posey DJ** (2003): Autistic and other pervasive developmental disorders. In Pediatric Psychopharmacology: Principles and Practice, Martin A, Scahill L, Charney D, Leckman JF (eds), Oxford University Press, New York, 563-579.
23. \*Stigler KA, **Posey DJ**, McDougale CJ (2003): Drug therapy algorithms target autism's problem behaviors. Current Psychiatry, 2(4):33-48.
24. McDougale CJ, **Posey DJ**, Potenza MN (2003): Neurobiology of serotonin function in autism. In Autism Spectrum Disorders, Hollander E (ed), Marcel Dekker, New York, 199-220.
25. **Posey DJ**, McDougale CJ (2003): Use of atypical antipsychotics in autism. In Autism Spectrum Disorders, Hollander E (ed), Marcel Dekker, New York, 247-264.
26. \*Sweeten TL, **Posey DJ**, McDougale CJ (2003): Increased blood monocyte counts and neopterin levels in children with autistic disorder. Am J Psychiatry, 160:1691-1693.

27. \*Sweeten TL, Bowyer SL, **Posey DJ**, Halberstadt GM, McDougle CJ (2003): Increased prevalence of familial autoimmunity in probands with pervasive developmental disorders. Pediatrics 112:e420-e424.  
URL:<http://www.pediatrics.org/cgi/content/full/112/5/e420>.
28. Stigler KA, **Posey DJ**, McDougle CJ (2003): Advances in the pharmacotherapy of pervasive developmental disorders. Child & Adolescent Psychopharmacology News, 8(7):6-11.
29. \*Sweeten TL, **Posey DJ**, Shankar S, McDougle CJ (2004): High nitric oxide production in autistic disorder: A possible role for interferon- $\alpha$ . Biol Psychiatry, 55:434-437.
30. \*Stigler KA, Potenza MN, **Posey DJ**, McDougle CJ (2004): Weight gain associated with atypical antipsychotic use in children and adolescents: Prevalence, clinical relevance, and management. Pediatric Drugs, 6(1):33-44.
31. \*Stigler KA, Desmond LA, **Posey DJ**, Wiegand RE, McDougle CJ (2004): A Naturalistic Retrospective Analysis of Psychostimulants in Pervasive Developmental Disorders. J Child Adolesc Psychopharmacol, 14(1):49-56.
32. \*Martin A, Scahill L, Anderson GM, Aman M, Arnold LE, McCracken J, McDougle C, Tierney E, Chuang S, Vitiello B, **Research Units on Pediatric Psychopharmacology Autism Network** (June 2004): Weight and leptin changes among risperidone-treated youths with autism: 6-month prospective data. Am J Psychiatry, 161:1125-1127.
33. \***Posey DJ**, Puntney JI, Sasher TM, Kem DL, McDougle CJ (2004): Guanfacine treatment of hyperactivity and inattention in pervasive developmental disorders: A retrospective analysis of 80 cases. J Child Adolescent Psychopharmacol 14(2):233-241.
34. \*Stigler KA, **Posey DJ**, McDougle CJ (July 2004): Are psychostimulants useful in pervasive developmental disorders? Current Psychiatry, 3(7):55-65.
35. Stigler KA, **Posey DJ**, McDougle CJ (2004): Pharmacotherapy of hyperactivity and inattention in pervasive developmental disorders. International Drug Therapy Newsletter, 39(8):57-60.
36. \*Sweeten TL, **Posey DJ**, McDougle CJ (2004): Brief report: Autistic disorder in three children with cytomegalovirus infection. J Autism Dev Disorders, 34(5):583-586.
37. \***Posey DJ**, Kem DL, Swiezy NB, Sweeten TL, Wiegand RE, McDougle CJ (2004): A pilot study of D-cycloserine in autistic disorder. Am J Psychiatry, 161, 2115-2117.

38. \*Stigler KA, **Posey DJ**, McDougale CJ (2004): Case report: Aripiprazole for maladaptive behavior in pervasive developmental disorder. J Child Adolesc Psychopharmacol, 14(3):455-463.
39. \*Hazaray E, Ehret J, **Posey DJ**, Petti TA, McDougale CJ (2004): Case report: Intramuscular ziprasidone for acute agitation in adolescents. J Child Adolesc Psychopharmacol, 14(3):464-470.
40. \*Corson AH, Barkenbus JE, **Posey DJ**, Stigler KA, McDougale CJ (2004): A retrospective analysis of quetiapine in the treatment of pervasive developmental disorders. J Clin Psychiatry, 65:1531-1536.
41. \*McDougale CJ, Scahill L, Aman MG, McCracken JT, Tierney E, Davies M, Arnold LE, **Posey DJ**, Martin A, Ghuman JK, Shah B, Chuang SZ, Swiezy NB, Gonzalez NM, Hollway J, Koenig K, McGough J, Ritz L, Vitiello B (June, 2005): Risperidone for the core symptom domains of autism : Results from the study by the Autism Network of the Research Units on Pediatric Psychopharmacology. Am J Psychiatry, 162 :1142-1148.
42. \***Research Units on Pediatric Psychopharmacology Autism Network** (July, 2005): Risperidone treatment of autistic disorder: Longer term benefits and blinded discontinuation after 6 months. Am J Psychiatry, 162:1361-1369.
43. Stigler KA, **Posey DJ**, McDougale CJ (2005): Psychotropic medications for mood disorders in people with mental retardation. In Mood Disorders in People with Mental Retardation, Sturmey P (ed.), NADD Press, Kingston, NY, 211-228.
44. \*Erickson CA, Swiezy NB, Stigler KA, McDougale CJ, **Posey DJ** (2005): Behavioral and pharmacologic treatment of aggression in children with autism. Psychiatric Times, XXII (10):30-33.
45. \***Research Units on Pediatric Psychopharmacology (RUPP) Autism Network** (2005): Randomized, controlled, crossover trial of methylphenidate in pervasive developmental disorders with hyperactivity. Arch Gen Psychiatry, 62:1266-1274.
46. \*Erickson CA, Stigler KA, **Posey DJ**, McDougale CJ (2005): Risperidone in pervasive developmental disorders. Expert Rev Neurotherapeutics, 5:713-719.
47. \*Vitiello B, Davies M, Arnold LE, McDougale CJ, Aman M, McCracken J, Scahill L, Tierney E, **Posey DJ**, Swiezy NB, Koenig K (2005): Assessment of the integrity of study blindness in a pediatric clinical trial of risperidone. J Clin Psychopharmacol, 25:565-569.
48. \*McDougale CJ, Erickson CA, Stigler KA, Posey DJ (2005): Neurochemistry in the pathophysiology of autism. J Clin Psychiatry, 66[suppl 10]:9-18.



49. \*Aman MG, Arnold LE, McDougle CJ, Vitiello B, Scahill L, Davies M, McCracken JT, Tierney E, Nash PL, **Posey DJ**, Chuang S, Martin A, Shah B, Gonzalez NM, Swiezy NB, Ritz L, Koenig K, McGough J, Ghuman JK, Lindsay RL (2005): Acute and long-term safety and tolerability of risperidone in children with autism. J Child Adolesc Psychopharmacol, 15 :869-884.
50. \*Erickson CA, Stigler KA, Corkins MR, **Posey DJ**, Fitzgerald JF, McDougle CJ (2005): Gastrointestinal factors in autistic disorder: A critical review. J Autism Dev Disorders, 35(6):713-727.
51. McDougle CJ, **Posey DJ**, Stigler KA (2006): Pharmacologic treatments (Chapter 18). In Understanding Autism: From Basic Neuroscience to Treatment, Moldin SO, Rubenstein JLR (eds.), CRC Press, Boca Raton, FL, pp. 417-442.
52. \***Posey DJ**, Erickson CA, Stigler KA, McDougle CJ (2006): The use of selective serotonin reuptake inhibitors in autism and related disorders. J Child Adolesc Psychopharmacol, 16 (1/2):181-186.
53. \*Williams SK, Scahill L, Vitiello B, Aman MG, Arnold LE, McDougle CJ, McCracken JT, Tierney E, Ritz L, **Posey DJ**, Swiezy NB, Hollway J, Cronin P, Ghuman J, Wheeler C, Cicchetti D, Sparrow S (2006): Risperidone and adaptive behavior in children with autism. J Am Acad Child Adolesc Psychiatry, 45(4):431-439.
54. \*Lecavalier L, Aman MG, Scahill L, McDougle CJ, McCracken JT, Vitiello B, Tierney E, Arnold LE, Ghuman JK, Loftin RL, Cronin P, Koenig K, **Posey DJ**, Martin A, Hollway J, Lee LS, Kau ASM (May 2006): The validity of the Autism Diagnostic Interview—Revised. Am J Ment Retard, 111(3):199-215.
55. \*Scahill L, McDougle CJ, Williams SK, Dimitropoulos A, Aman MG, McCracken J, Tierney E, Arnold LE, Cronin P, Grados M, Ghuman J, Koenig K, Langworthy-Lam K, McGough J, **Posey DJ**, Ritz L, Swiezy N, Vitiello B (September 2006): Children’s Yale-Brown Obsessive Compulsive Scale modified for pervasive developmental disorders. J Am Acad Child Adolesc Psychiatry, 45(9):1114-1123.
56. \*Lindsay RL, Arnold LE Aman MG, Vitiello B, **Posey DJ**, McDougle CJ, Scahill L, Pachler M, McCracken JT, Tierney E, Bozzolo BA (2006): Dietary status and impact of risperidone on nutritional balance in children with autism: a pilot study. Journal of Intellectual and Developmental Disability, 31(4):1-17.
57. \*Erickson CA, Stigler KA, Posey DJ, McDougle CJ (2006): Managing maladaptive behaviors in Fragile X patients. Current Psychiatry, 5:80-92.

58. \*Stigler KA, **Posey DJ**, McDougale CJ (2006): Ramelteon for insomnia in two youths with autistic disorder. J Child Adolesc Psychopharmacol, 16(5):631-636.
59. \***Posey DJ**, Wiegand RE, Wilkerson J, Maynard M, Stigler KA, McDougale CJ (2006): Open-label atomoxetine for attention-deficit/hyperactivity disorder symptoms associated with high-functioning pervasive developmental disorders. J Child Adolesc Psychopharmacol, 16(5):599-610.
60. \*Scahill L, Aman MG, McDougale CJ, McCracken JT, Tierney E, Dziura J, Arnold LE, **Posey D**, Young C, Shah B, Ghuman J, Ritz L, Vitiello B (2006): A prospective open trial of guanfacine in children with pervasive developmental disorders. J Child Adolesc Psychopharmacol, 16(5):589-598.
61. \*Sweeten TL, Taylor MW, **Posey DJ**, McDougale CJ (2006): Plasma kynurenine levels in autistic disorder. J Dev Phys Disabil, 18(4):419-426.
62. \*McDougale CJ, Stigler KA, Erickson CA, Posey DJ (2006): Pharmacology of autism. Clinical Neuroscience Research 6:179-188, 2006.
63. \***Posey DJ**, Aman MG, McCracken JT, Scahill L, Tierney E, Arnold LE, Vitiello B, Chuang SZ, Davies M, Ramadan Y, Witwer A, Swiezy NB, Cronin P, Shah B, Carroll DH, Young C, Wheeler C, McDougale CJ (2007): Positive effects of methylphenidate on inattention and hyperactivity in pervasive developmental disorders: An analysis of secondary measures. Biol Psychiatry, 61:538-544.
64. \*Anderson GM, Scahill L, McCracken JT, McDougale CJ, Aman MG, Tierney E, Arnold LE, Martin A, Katsovich L, **Posey DJ**, Shah B, Vitiello B (2007): Effects of short- and long-term risperidone treatment on prolactin levels in children with autism. Biol Psychiatry, 61:545-550.
65. \*Erickson CA, **Posey DJ**, Stigler KA, Mullett J, Katschke AR, McDougale CJ (2007): A retrospective study of memantine in children and adolescents with pervasive developmental disorders. Psychopharmacology, 191:141-147.
66. \*Tierney E, Aman MG, Stout DJ, Pappas K, Arnold E, Vitiello B, Scahill L, McDougale CJ, McCracken JT, Wheeler C, Martin A, **Posey DJ**, Shah B (2007): Parent satisfaction in a multi-site trial of risperidone in children with autism: A social validity study. Psychopharmacology, 191:149-157.
67. Erickson CA, Stigler KA, **Posey DJ**, McDougale CJ (2007): Psychopharmacology. In: Autism and Pervasive Developmental Disorders (2nd edition), Volkmar FR (ed.), Cambridge University Press, Cambridge, UK, 221-253.
68. Erickson CA, **Posey DJ**, Stigler KA, McDougale CJ (2007): Pharmacotherapy of Autism and Related Disorders. Psychiat Ann, 37(7):490-500.

69. Erickson CA, **Posey DJ**, Stigler KA, McDougle CJ (2007): Pharmacologic Treatment of Autism and Related Disorders. Pediatric Ann, 36(9):575-585.
70. **Posey DJ**, Stigler KA, Erickson CA, McDougle CJ (2007): Treatment of autism with antipsychotics. In: Clinical Manual for the Treatment of Autism, Hollander E, Anagnostou E (eds.), American Psychiatric Publishing, Inc., Arlington, VA, 99-120.
71. Erickson CA, Stigler KA, **Posey DJ**, McDougle CJ (2007): The psychopharmacology of Fragile X Syndrome. Int Drug Ther News, 45(5):35-42.
72. Stigler KA, Erickson CA, **Posey DJ**, McDougle CJ (2007): Autism and other pervasive developmental disorders. In: Clinical Manual of Child and Adolescent Psychopharmacology, Findling RL (ed.), American Psychiatric Publishing, Inc., Arlington, VA, 265-300.
73. \***Posey DJ**, McDougle CJ (2007): Guanfacine and guanfacine extended release: Treatment for ADHD and related disorders. CNS Drug Rev, 13(4): 465-474.
74. \***Posey DJ**, Stigler KA, Erickson CA, McDougle CJ (2008): Antipsychotics in the treatment of autism. J Clin Invest, 118(1):6-14.
75. McDougle CJ, Hulvershorn LA, Erickson CA, Stigler KA, **Posey DJ** (2008): Autistic syndromes (Chapter 16). In Clinical Handbook of Obsessive-Compulsive Disorder and Related Problems, Abramowitz, J.S., McKay, D., Taylor, S. (eds.), The Johns Hopkins University Press, Baltimore, pp. 238-256.
76. \*Aman MG, Hollway JA, McDougle CJ, Scahill L, Tierney E, McCracken JT, Arnold LE, Vitiello B, Ritz L, Gavaletz A, Cronin P, Swiezy N, Wheeler C, Koenig K, Ghuman J, **Posey DJ** (June 2008): Cognitive effects of risperidone in children with autism and irritable behavior. J Child Adolesc Psychopharmacol, 18(3): 227-236.
77. **Posey DJ**, McDougle CJ (October 2008): Treating autism spectrum disorders preface. Child Adolesc Psychiatr Clin N Am, 17(4):xv-xviii.
78. **Posey DJ**, Erickson CA, McDougle CJ (2008): Developing drugs for core social and communication impairment in autism. Child Adolesc Psychiatr Clin N Am, 17(4):787-801.
79. \*Liu XQ, Paterson AD, Szatmari P, **The Autism Genome Project Consortium** (October 2008): Genome-wide linkage analyses of quantitative and categorical autism sub-phenotypes. Biol Psychiatry, 64(7):561-70.
80. Erickson CA, McDougle CJ, Stigler KA, Posey DJ (2008): Glutamatergic function in autism (Chapter 10). In Glutamate in Neuropsychiatric Disorders,

Heresco-Levy U, Javitt DC (eds.), Research Signpost, Trivandrum, Kerala, India, pp. 197-212.

81. \*Nikolov RN, Bearss KE, Lettinga J, Erickson C, Rodowski M, Aman MG, McCracken JT, McDougle CJ, Tierney E, Vitiello B, Arnold LE, Shah B, **Posey DJ**, Ritz L, Scahill L (2009): Gastrointestinal symptoms in a sample of children with pervasive developmental disorders. J Autism Dev Disord, 39:405-413.
82. \*Jahromi LB, Kasari CL, McCracken JT, Lee LS, Aman MG, McDougle CJ, Scahill L, Tierney E, Arnold LE, Vitiello B, Ritz L, Witwer A, Kustan E, Ghuman J, **Posey DJ** (2009): Positive effects of methylphenidate on social communication and self-regulation in children with pervasive developmental disorders and hyperactivity. J Autism Dev Disord, 39:395-404.
83. \*McDougle CJ, Stigler KA, Erickson CA, **Posey DJ** (2009): Atypical antipsychotics in children and adolescents with autistic and other pervasive developmental disorders. J Clin Psychiatry, 69[suppl 4]:15-20.
84. \*Glessner JT, Wang K, Cai G, Korvatska O, Kim CE, Wood S, Zhang H, Estes A, Brune C, Bradfield JP, Imielinski M, Frackelton E, Reichert J, Crawford EL, Munson J, Sleiman P, Chiavacci R, Annaiah K, Thomas K, Hou C, Glaberson W, Flory J, Otieno F, Garris M, Soorya L, Klei L, Piven J, Meyer KJ, Anagnostou E, Sakurai T, Game RM, Rudd DS, Zurawiecki D, , McDougle CJ, Davis LK, Miller J, **Posey DJ**, Michaels S, Klevzon A, Silverman J, Bernier R, Levy SE, Dawson G, Owley T, McMahon WM, Wassink TH, Sweeney JA, Nurnberger JI, Coon H, Sutcliffe JS, Minshew NJ, Grant SFA, Bucan M, Cook EH, Buxbaum JD, Devlin B, Schellenberg G, Hakonarson H (May 2009) : Autism genome wide copy number variation reveals ubiquitin and neuronal genes. Nature, 459(7246):569-573.
85. \*Stigler KA, Diener JT, Kohn AE, Li L, Erickson CA, **Posey DJ**, McDougle CJ (June 2009): A prospective, open-label study of aripiprazole in youth with pervasive developmental disorder not otherwise specified and Asperger's disorder. J Child Adolesc Psychopharmacol, 19(3): 265-274.
86. \*Stigler KA, Sweeten TL, **Posey DJ**, McDougle CJ (October 2009): Autism and immune factors: A comprehensive review. Res Aut Spectr Disord, 3(4): 840-860.
87. \*Weiss LA, Arking DE, Gene Discovery Project of Johns Hopkins, & the **Autism Consortium** (October 2009): A genome-wide linkage and association scan reveals novel loci for autism. Nature, 461(8): 802-808.
88. Blankenship K, Erickson CA, Stigler KA, **Posey DJ**, McDougle CJ (2010): Autism spectrum disorders and mental retardation. In Encyclopedia of Psychopharmacology, Stolerman, I. (ed), Springer-Verlag, Heidelberg, Germany.

89. \*Arnold LE, Farmer C, Kraemer HC, Davies M, Witwer A, Chuang S, DiSilvestro R, McDougle CJ, McCracken J, Vitiello B, Aman MG, Scahill L, **Posey DJ**, Swiezy NB (2010): Moderators, mediators and other predictors of risperidone response in children with autistic disorder and irritability. J Child Adolesc Psychopharmacology, 20(2): 83-93.
90. Blankenship K, Erickson CA, Stigler KA, Posey DJ, McDougle CJ (2010): Aripiprazole for irritability associated with autistic disorder in children and adolescents aged 6-17 years. Pediatric Health 4 (4):1-7.
91. Pinto D, Pagnamenta AT, Klei L, Anney R, Merico D, Regan R, Conroy J, Magalhaes TR, Correia C, Abrahams BS, Almeida J, Bacchelli E, Bader GD, Bailey AJ, Baird G, Battaglia A, Berney T, Bolshakova N, Bölte S, Bolton PF, Bourgeron T, Brennan S, Brian J, Bryson SE, Carson AR, Casallo G, Casey J, Chung BH, Cochrane L, Corsello C, Crawford EL, Crossett A, Cytrynbaum C, Dawson G, de Jonge M, Delorme R, Drmic I, Duketis E, Duque F, Estes A, Farrar P, Fernandez BA, Folstein SE, Fombonne E, Freitag CM, Gilbert J, Gillberg C, Glessner JT, Goldberg J, Green A, Green J, Guter SJ, Hakonarson H, Heron EA, Hill M, Holt R, Howe JL, Hughes G, Hus V, Iglizoi R, Kim C, Klauck SM, Kolevzon A, Korvatska O, Kustanovich V, Lajonchere CM, Lamb JA, Laskawiec M, Leboyer M, Le Couteur A, Leventhal BL, Lionel AC, Liu XQ, Lord C, Lotspeich L, Lund SC, Maestrini E, Mahoney W, Mantoulan C, Marshall CR, McConachie H, McDougle CJ, McGrath J, McMahon WM, Merikangas A, Migita O, Minshew NJ, Mirza GK, Munson J, Nelson SF, Noakes C, Noor A, Nygren G, Oliveira G, Papanikolaou K, Parr JR, Parrini B, Paton T, Pickles A, Pilorge M, Piven J, Ponting CP, **Posey DJ**, Poustka A, Poustka F, Prasad A, Ragoussis J, Renshaw K, Rickaby J, Roberts W, Roeder K, Roge B, Rutter ML, Bierut LJ, Rice JP, Salt J, Sansom K, Sato D, Segurado R, Sequeira AF, Senman L, Shah N, Sheffield VC, Soorya L, Sousa I, Stein O, Sykes N, Stoppioni V, Strawbridge C, Tancredi R, Tansey K, Thiruvahindrapduram B, Thompson AP, Thomson S, Tryfon A, Tsiantis J, Van Engeland H, Vincent JB, Volkmar F, Wallace S, Wang K, Wang Z, Wassink TH, Webber C, Weksberg R, Wing K, Wittmeyer K, Wood S, Wu J, Yaspan BL, Zurawiecki D, Zwaigenbaum L, Buxbaum JD, Cantor RM, Cook EH, Coon H, Cuccaro ML, Devlin B, Ennis S, Gallagher L, Geschwind DH, Gill M, Haines JL, Hallmayer J, Miller J, Monaco AP, Nurnberger Jr JI, Paterson AD, Pericak-Vance MA, Schellenberg GD, Szatmari P, Vicente AM, Vieland VJ, Wijsman EM, Scherer SW, Sutcliffe JS, Betancur C. (2010): Functional impact of global rare copy number variation in autism spectrum disorder. Nature, 466(7304):368-72.
92. \*McCracken, J.T., Aman, M.G., McDougle, C.J., Tierney E, Shiraga S, Whelan F, Arnold LE, **Posey D**, Ritz L, Vitiello B, Scahill, L (2010). Possible influence of the P-glycoprotein gene (MDR1/ABCB1) on clinical response to guanfacine in children with pervasive developmental disorders and hyperactivity. J Child Adolesc Psychopharmacol 20(1)-1-5.

93. McDougle CJ, **Posey DJ** (2010): Assessment and treatment of autistic and other pervasive developmental disorders. In Pediatric Psychopharmacology: Principles and Practice, 2<sup>nd</sup> edition, Martin A, Scahill L, Kratochvil C (eds), Oxford University Press, New York.
94. Erickson CA, Stigler KA, **Posey DJ**, McDougle CJ (2011): Antipsychotics. In Textbook of Autism Spectrum Disorders. Hollander E, Kolevzon A, Coyle J (eds.), American Psychiatric Publishing, Inc., Arlington VA.
95. **Posey DJ**, Lodin Z, Erickson CA, Stigler KA, McDougle CJ (2011): The neurochemistry of ASD (chapter 4). In The Neuropsychology of Autism, Fein DA (ed), Oxford University Press, New York, pp. 77-95.
96. \*Stigler KA, Erickson CA, Mullett JE, **Posey DJ**, McDougle CJ (2010): Paliperidone for irritability in autistic disorder. J Child Adolesc Psychopharmacol, 20(1):75-8.
97. \*Erickson CA, Stigler KA, **Posey DJ**, McDougle CJ (2010): Aripiprazole in autism spectrum disorders and fragile X syndrome. Neurotherapeutics, 7(3):258-63.
98. Blankenship, K., Stigler, K.A., Erickson, C.A., **Posey, D.J.**, McDougle, C.J. (2012): Psychopharmacological treatment of autism. In Autism Spectrum Disorders, Amaral, D.G., Dawson, G., Geschwind, D.H. (eds), Oxford University Press, New York, pp. 1194-1212.
99. Stigler KA, Erickson CA, Posey DJ, McDougle CJ (2012): Historical perspectives on the use of therapeutic agents to treat neurodevelopmental disorders. In Translational Neuroscience: Applications in Neurology, Psychiatry, and Neurodevelopmental Disorders, Barrett JE, Coyle JT, Williams M (eds), Cambridge University Press, New York, in press.
100. \*Anney R, Klei L, Pinto D, Regan R, Conroy J, Magalhaes TR, Correia C, Abrahams BS, Sykes N, Pagnamenta AT, Almeida J, Bacchelli E, Bailey AJ, Baird G, Battaglia A, Berney T, Bolshakova N, Bölte S, Bolton PF, Bourgeron T, Brennan S, Brian J, Carson AR, Casallo G, Casey J, Chu SH, Cochrane L, Corsello C, Crawford EL, Crossett A, Dawson G, de Jonge M, Delorme R, Drmic I, Duketis E, Duque F, Estes A, Farrar P, Fernandez BA, Folstein SE, Fombonne E, Freitag CM, Gilbert J, Gillberg C, Glessner JT, Goldberg J, Green J, Guter SJ, Hakonarson H, Heron EA, Hill M, Holt R, Howe JL, Hughes G, Hus V, Iglizzi R, Kim C, Klauck SM, Kolevzon A, Korvatska O, Kustanovich V, Lajonchere CM, Lamb JA, Laskawiec M, Leboyer M, Le Couteur A, Leventhal BL, Lionel AC, Liu XQ, Lord C, Lotspeich L, Lund SC, Maestrini E, Mahoney W, Mantoulan C, Marshall CR, McConachie H, McDougle CJ, McGrath J, McMahon WM, Melhem NM, Merikangas A, Migita O, Minshew NJ, Mirza GK, Munson J, Nelson SF, Noakes C, Noor A, Nygren G, Oliveira G, Papanikolaou K, Parr JR, Parrini B, Paton T, Pickles A, Piven J, **Posey DJ**, Poustka A, Poustka F, Prasad A,

Ragoussis J, Renshaw K, Rickaby J, Roberts W, Roeder K, Roge B, Rutter ML, Bierut LJ, Rice JP, Salt J, Sansom K, Sato D, Segurado R, Senman L, Shah N, Sheffield VC, Soorya L, Sousa I, Stoppioni V, Strawbridge C, Tancredi R, Tansey K, Thiruvahindrapduram B, Thompson AP, Thomson S, Tryfon A, Tsiantis J, Van Engeland H, Vincent JB, Volkmar F, Wallace S, Wang K, Wang Z, Wassink TH, Wing K, Wittmeyer K, Wood S, Yaspan BL, Zurawiecki D, Zwaigenbaum L, Betancur C, Buxbaum JD, Cantor RM, Cook EH, Coon H, Cuccaro ML, Gallagher L, Geschwind DH, Gill M, Haines JL, Miller J, Monaco AP, Nurnberger JI Jr, Paterson AD, Pericak-Vance MA, Schellenberg GD, Scherer SW, Sutcliffe JS, Szatmari P, Vicente AM, Vieland VJ, Wijsman EM, Devlin B, Ennis S, Hallmayer J (2010): A genome-wide scan for common alleles affecting risk for autism. Hum Mol Genetics, Epub ahead of print.

101. \*Erickson CA, Stigler KA, Wink LK, Mullett JE, Kohn A, **Posey DJ**, McDougale CJ (2011): A prospective open-label trial of aripiprazole in fragile X syndrome. Psychopharmacology, 216:85-90.
102. \*Anney R, Kenny EM, O'Dushlaine C, Yaspan BL, Parkhomenka E, The Autism Genome Project, Buxbaum JD, Sutcliffe J, Gill, Gallagher L (2011): Gene-ontology enrichment analysis in two independent family-based samples highlights biologically plausible processes for autism spectrum disorders. Eur J Hum Gen, Epub ahead of print.
103. \*Blankenship K, Erickson CA, Stigler KA, **Posey DJ**, McDougale CJ (2011): Guanfacine extended release in two patients with pervasive developmental disorders. J Child Adolesc Psychopharmacol, 21(3):287-290.
104. Bernhardt EB, Walsh KH, **Posey DJ**, McDougale CJ (2011). Memantine for comorbid obsessive-compulsive disorder and Asperger disorder suggests a link in glutamatergic dysregulation. J Clin Psychopharmacol. 2011 Oct;31(5):673-5.
105. \*Ho JG, Caldwell RL, McDougale CJ, Orsagh-Yentis DK, Erickson CA, **Posey DJ**, Stigler KA (2012): The effects of aripiprazole on electrocardiography in children with pervasive developmental disorders. J Child Adolesc Psychopharmacol, 22(4):277-83.
106. Anney R, Klei L, Pinto D, Almeida J, Bacchelli E, Baird G, Bolshakova N, Bölte S, Bolton PF, Bourgeron T, Brennan S, Brian J, Casey J, Conroy J, Correia C, Corsello C, Crawford EL, de Jonge M, Delorme R, Duketis E, Duque F, Estes A, Farrar P, Fernandez BA, Folstein SE, Fombonne E, Gilbert J, Gillberg C, Glessner JT, Green A, Green J, Guter SJ, Heron EA, Holt R, Howe JL, Hughes G, Hus V, Iglizoi R, Jacob S, Kenny GP, Kim C, Kolevzon A, Kustanovich V, Lajonchere CM, Lamb JA, Law-Smith M, Leboyer M, Le Couteur A, Leventhal

BL, Liu XQ, Lombard F, Lord C, Lotspeich L, Lund SC, Magalhaes TR, Mantoulan C, McDougle CJ, Melhem NM, Merikangas A, Minshew NJ, Mirza GK, Munson J, Noakes C, Nygren G, Papanikolaou K, Pagnamenta AT, Parrini B, Paton T, Pickles A, **Posey DJ**, Poustka F, Ragoussis J, Regan R, Roberts W, Roeder K, Roge B, Rutter ML, Schlitt S, Shah N, Sheffield VC, Soorya L, Sousa I, Stoppioni V, Sykes N, Tancredi R, Thompson AP, Thomson S, Tryfon A, Tsiantis J, Van Engeland H, Vincent JB, Volkmar F, Vorstman JA, Wallace S, Wing K, Wittemeyer K, Wood S, Zurawiecki D, Zwaigenbaum L, Bailey AJ, Battaglia A, Cantor RM, Coon H, Cuccaro ML, Dawson G, Ennis S, Freitag CM, Geschwind DH, Haines JL, Klauck SM, McMahon WM, Maestrini E, Miller J, Monaco AP, Nelson SF, Nurnberger JI Jr, Oliveira G, Parr JR, Pericak-Vance MA, Piven J, Schellenberg GD, Scherer SW, Vicente AM, Wassink TH, Wijsman EM, Betancur C, Buxbaum JD, Cook EH, Gallagher L, Gill M, Hallmayer J, Paterson AD, Sutcliffe JS, Szatmari P, Vieland VJ, Hakonarson H, Devlin B (2012): Individual common variants exert weak effects on the risk for autism spectrum disorders. *Hum Mol Genet.* 2012 Nov 1;21(21):4781-92.

107. Stigler KA, Mullett JE, Erickson CA, **Posey DJ**, McDougle CJ (2012): Paliperidone for irritability in adolescents and young adults with autistic disorder. *Psychopharmacology (Berl).* 2012 Sep;223(2):237-45.
108. Casey JP, Magalhaes T, Conroy JM, Regan R, Shah N, Anney R, Shields DC, Abrahams BS, Almeida J, Bacchelli E, Bailey AJ, Baird G, Battaglia A, Berney T, Bolshakova N, Bolton PF, Bourgeron T, Brennan S, Cali P, Correia C, Corsello C, Coutanche M, Dawson G, de Jonge M, Delorme R, Duketis E, Duque F, Estes A, Farrar P, Fernandez BA, Folstein SE, Foley S, Fombonne E, Freitag CM, Gilbert J, Gillberg C, Glessner JT, Green J, Guter SJ, Hakonarson H, Holt R, Hughes G, Hus V, Iglizzi R, Kim C, Klauck SM, Kolevzon A, Lamb JA, Leboyer M, Le Couteur A, Leventhal BL, Lord C, Lund SC, Maestrini E, Mantoulan C, Marshall CR, McConachie H, McDougle CJ, McGrath J, McMahon WM, Merikangas A, Miller J, Minopoli F, Mirza GK, Munson J, Nelson SF, Nygren G, Oliveira G, Pagnamenta AT, Papanikolaou K, Parr JR, Parrini B, Pickles A, Pinto D, Piven J, **Posey DJ**, Poustka A, Poustka F, Ragoussis J, Roge B, Rutter ML, Sequeira AF, Soorya L, Sousa I, Sykes N, Stoppioni V, Tancredi R, Tauber M, Thompson AP, Thomson S, Tsiantis J, Van Engeland H, Vincent JB, Volkmar F, Vorstman JA, Wallace S, Wang K, Wassink TH, White K, Wing K, Wittemeyer K, Yaspan BL, Zwaigenbaum L, Betancur C, Buxbaum JD, Cantor RM, Cook EH, Coon H, Cuccaro ML, Geschwind DH, Haines JL, Hallmayer J, Monaco AP, Nurnberger JI Jr, Pericak-Vance MA, Schellenberg GD, Scherer SW, Sutcliffe JS, Szatmari P, Vieland VJ, Wijsman EM, Green A, Gill M, Gallagher L, Vicente A, Ennis S. A novel approach of homozygous



haplotype sharing identifies candidate genes in autism spectrum disorder. *Hum Genet.* 2012 Apr;131(4):565-79.

109. Blankenship K, Erickson CA, Stigler KA, **Posey DJ**, McDougle CJ: Psychopharmacological treatment of autism (chapter 69). In: Autism Spectrum Disorders Amaral D (Ed), in press.
110. \*Vieland VJ, Hallmayer J, Huang Y, Pagnamenta A, Pinto D, Khan H, Monaco AP, Paterson AD, Scherer SW, Sutcliffe JS, Szatmari, **Autism Genome Project**: Novel method for combined linkage and genomewide association analysis finds evidence of distinct genetic architecture for two subtypes of autism. J Neurodev Disord, in press.
111. \*Anney RJL, Heron EA, Segurado I, Kenny EM, O'Dushlaine C, Yaspan BL, Parkhomenka E, **The Autism Genome Project**, Buxbaum JD, Sutcliffe, Gill M, Gallagher L: Gene ontology enrichment analysis in two independent family-based samples highlights biologically plausible processes for ASD. Eur J Hum Gen, in press.
112. Nurmi EL, Spilman SL, Whelan F, Scahill LL, Aman MG, McDougle CJ, Arnold LE, Handen B, Johnson C, Sukhodolsky DG, **Posey DJ**, Lecavalier L, Stigler KA, Ritz L, Tierney E, Vitiello B, McCracken JT; Research Units on Pediatric Psychopharmacology Autism Network (2013): Moderation of antipsychotic-induced weight gain by energy balance gene variants in the RUPP autism network risperidone studies. *Transl Psychiatry.* 2013 Jun 25;3:e274
113. \*McCracken JT, Badashova KK, Posey DJ, Aman MG, Scahill LL, Tierney E, Arnold LE, Vitiello B, Whelan F, Chuang SZ, Davies M, Shah BG, McDougle CJ, Nurmi EL (2014): Positive Effects of Methylphenidate On Hyperactivity Are Moderated by Monoaminergic Gene Variants in Children with Autism Spectrum Disorders. *Pharmacogenomics J.* 2014 Jun;14(3):295-302
114. \* Aman, M.G., Rettiganti, M., Nagaraja, H.N., Hollway, J.A., McCracken, J., McDougle, C.J., Tierney, E., Scahill, L., Arnold, L.E., Hellings, J., Posey, D.J.,

Swiezy, N.B., Ghuman, J., Grados, M., Shah, B., Vitiello, B. (2015). Tolerability, safety, and benefits of risperidone in children and adolescents with autism: 21-month follow-up after 8-week placebo-controlled trial. *J Child Adolesc Psychopharmacol.* 2015 Aug;25(6):482-93.

115. \*Minshawi NF, Wink LK, Shaffer R, Plawecki MH, **Posey DJ**, Liu H, Hurwitz S, McDougale CJ, Swiezy NB, Erickson CA. A randomized, placebo-controlled trial of D-cycloserine for the enhancement of social skills training in autism spectrum disorders. *Mol Autism.* 2016 Jan 14;7:2.
116. \*Wink LK, Adams R, Wang Z, Klaunig JE, Plawecki MH, **Posey DJ**, McDougale CJ, Erickson CA. A randomized placebo-controlled pilot study of N-acetylcysteine in youth with autism spectrum disorder. *Mol Autism.* 2016 Apr 21;7:26.
117. \*Wink LK, Minshawi NF, Shaffer RC, Plawecki MH, **Posey DJ**, Horn PS, Adams R, Pedapati EV, Schaefer TL, McDougale CJ, Swiezy NB, Erickson CA (2017): d-Cycloserine enhances durability of social skills training in autism spectrum disorder. [Mol Autism.](#) 2017 Jan 25;8:2

\*peer-reviewed

#### **INVITED PRESENTATIONS:**

1. "Prediction of Dangerousness," Psychiatry Grand Rounds, University of Vermont, Burlington, VT, March 22, 1996.
2. "Body Dysmorphic Disorder," Psychiatry Grand Rounds, University of Vermont, Burlington, VT, May 30, 1997.
3. "Nonverbal Learning Disabilities: A Case Report," Psychiatry Grand Rounds, Indiana University School of Medicine, Indianapolis, IN, January 16, 1998.
4. "Violence In Our Schools: A Mental Health Perspective," Lebanon Community School Corporation Professional Development Day, Lebanon, IN, November 24, 1999.
5. "New Directions in Autism Psychopharmacology," co-presenter at Psychiatry Grand Rounds entitled "The Diagnosis and Pharmacotherapy of Autistic and Other

- Pervasive Developmental Disorders,” presented by Christopher J. McDougale, M.D., Indiana University School of Medicine, Indianapolis, IN, September 22, 2000.
6. “The Pharmacotherapy of Maladaptive Behaviors in Developmental Disabilities,” Logansport State Hospital, Logansport, IN, October 11, 2000.
  7. “Autism: Pharmacologic Approaches to Treatment,” Institute of Psychiatric Research External Seminar Series, Indiana University School of Medicine, Indianapolis, IN, October 4, 2001.
  8. “Medication in Young Children,” Indiana State Early Childhood Special Education Coordinator’s Meeting, Indianapolis, IN, October 16, 2001.
  9. “Autism: Advances in Diagnosis and Treatment,” Neurology Noon Lecture Series, Indiana University School of Medicine, Indianapolis, IN, November 13, 2001.
  10. “Medications Used in the Treatment of Autism,” Workshop for the Central Indiana Chapter of the Autism Society of Indiana, Indianapolis, IN, April 20, 2002.
  11. “Ask the Doctor Series: Causes and Treatment of Autism,” Breaking the Cycle XXIV Conference, Prevent Child Abuse Indiana, Indianapolis, IN, April 23, 2002.
  12. “Pharmacological Treatment of Autism: An Update,” Ohio Psychiatric Association Spring/Annual Meeting, Dayton, OH, April 27, 2002.
  13. “Pervasive Developmental Disorders,” Fifth Annual Mental Health Symposium, Indianapolis, IN, May 31, 2002.
  14. “Practical Psychopharmacologic Treatment of Symptoms Associated with Autism,” Autism Society of America 2002 National Conference on Autism Spectrum Disorders, Indianapolis, IN, July 20, 2002.
  15. “Recent Advances in Pharmacologic Treatment of Autism: Focus on Target Symptoms,” Interdisciplinary Council on Developmental and Learning Disorders International Conference on Autism and Disorders of Relating and Communicating, McLean, Virginia, November 9, 2002.
  16. “What’s New in Autism Research,” Indiana Psychiatric Society General Meeting, Indianapolis, IN, February 20, 2003.
  17. “A Pilot Study of D-Cycloserine in the Treatment of Autistic Disorder,” paper session presented at the Society of Biological Psychiatry 2003 Annual Meeting, San Francisco, CA, May 17, 2003.
  18. “Treatment of Serious Behavioral Problems associated with Autism,” Sixth Annual Mental Health Symposium, Indianapolis, IN, May 30, 2003.

19. "The Autism Epidemic: A Clinician's Perspective," 6<sup>th</sup> Annual Indiana Rural Health Conference, French Lick, IN, June 13, 2003.
20. "Treating Aggression in Childhood Psychiatric Disorders," Michigan Council of Child Psychiatry Annual Meeting, Novi, MI, September 9, 2003.
21. "Medical Interventions for Autism," Autism Spectrum Disorder Symposium, Illinois State University, Normal, IL, September 18, 2003.
22. "PDD-NOS: Psychopharmacological Treatment," the 50<sup>th</sup> Anniversary Meeting of the American Academy of Child & Adolescent Psychiatry, Miami Beach, FL, October 18, 2003).
23. "Medical Evaluation and Differential Diagnosis of Autism," The Christian Sarkine Autism Treatment Center First Annual Conference, Indianapolis, IN, November 13, 2003.
24. "Psychopharmacology of Autism and Related Disorders," The Christian Sarkine Autism Treatment Center First Annual Conference, Indianapolis, IN, November 14, 2003.
25. "Effective Medication Treatment of Individuals with Autism," The Christian Sarkine Autism Treatment Center First Annual Conference, Indianapolis, IN, November 14, 2003.
26. "Treating Social Impairment: A Pilot Study of D-Cycloserine in Autistic Disorder," American College of Neuropsychopharmacology 42<sup>nd</sup> Annual Meeting, San Juan, Puerto Rico, December 11, 2003.
27. "Early Detection, Evaluation and Intervention of Autism," 39<sup>th</sup> Annual Indiana Multidisciplinary Child Care Conference, Indianapolis, IN, May 12, 2004.
28. "A Pilot Study of D-cycloserine in Autistic Disorder," poster presentation at Deans Grand Rounds, Indiana University School of Medicine, Indianapolis, IN, September 29, 2004.
29. "Polypharmacy in Childhood Psychiatric Disorders," Lutheran Children's Hospital Fall Pediatric Conference, Fort Wayne, IN, October 6, 2004.
30. "Methylphenidate in Autism: Results from the RUPP Autism Network," 51<sup>st</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Washington, DC, October 23, 2004.
31. "Psychopharmacology of Autism: An Update," Christian Sarkine Autism Treatment Center Second Annual Conference, Indianapolis, IN, November 12, 2004.

32. "Medication Interventions for Autism," Indiana Autism Coalition 2004 Conference, Indianapolis, IN, November 13, 2004.
33. "Autism in Children," Porter Pediatric Symposium, Valparaiso, IN, February 26, 2005.
34. "Dual Diagnosis: Going from Symptom to Solution," Dual Diagnosis Seminar sponsored by Easter Seals Arc of Northeast Indiana, Fort Wayne, IN, May 3, 2005.
35. "The Unmet Treatment Needs of Youth with Severe Behavioral Problems," Part of the Industry Supported Symposium entitled Management of Disruptive Behavioral and Pervasive Developmental Disorders, American Psychiatric Association 2005 Annual Meeting, Atlanta, GA, May 21, 2005.
36. "Diagnosis and Evaluation of the Child with Suspected Autism," 30<sup>th</sup> Annual Coleman Pediatric Symposium, St. Mary's Medical Center, Evansville, IN, September 8, 2005.
37. "Pharmacological Interventions for Children with Autism Spectrum Disorders," 30<sup>th</sup> Annual Coleman Pediatric Symposium, St. Mary's Medical Center, Evansville, IN, September 8, 2005.
38. "Psychopharmacology of Autism and Related Disorders," Advanced Psychopharmacology Institute at the 52<sup>nd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Toronto, Ontario, Canada on October 18, 2005.
39. "Atypical Antipsychotics in the Treatment of Pervasive Developmental Disorders," 52<sup>nd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Toronto, Ontario, Canada on October 21, 2005.
40. "Differential Diagnosis of the Autism Spectrum Disorders," Third Annual Conference of the Christian Sarkine Autism Treatment Center, Indianapolis, IN on November 10, 2005.
41. "Psychopharmacology of Autism and Related Disorders," Psychiatry Grand Rounds, Indiana University School of Medicine, Indianapolis, IN on December 9, 2005.
42. "Psychopharmacology of Autism and Related Disorders," The Third Annual Mission Possible Symposium: Afternoon with the Experts, NARSAD, Washington, D.C. on February 26, 2006.
43. "Open-label memantine in children and adolescents with pervasive developmental disorders," Poster Presentation at the New Clinical Drug Evaluation Unit (NCDEU) 46<sup>th</sup> Annual Meeting, Boca Raton, Florida, June 12-15, 2006.

44. "Autism: From Diagnosis to Treatment," Tenth Annual Clinical Aspects of Medical Psychiatry, Rockford, IL, October 5, 2006.
45. "Psychopharmacologic Treatment of Autism," Department of Psychology, DePauw University, Greencastle, IN, October 11, 2006.
46. "Comparison of Risperidone and Methylphenidate Effects on Hyperactivity in Autism," symposium presentation at the 53<sup>rd</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, San Diego, CA, October 27, 2006.
47. "Optimizing Management Strategies for Children with Autism: Focus on Safety," symposium presentation at the 19<sup>th</sup> Annual U.S. Psychiatric & Mental Health Congress Conference and Exhibition, New Orleans, LA, November 15, 2006.
48. "Methylphenidate in Pervasive Developmental Disorders: An Analysis of Secondary Measures," poster presentation at the American College of Neuropsychopharmacology 45<sup>th</sup> Annual Meeting, Hollywood, FL, December 4, 2006.
49. "Psychopharmacology of Autism and Related Disorders," Child Psychiatry Grand Rounds, Cincinnati Children's Hospital, Cincinnati, OH, December 13, 2006
50. "Psychopharmacology of Autism and Related Disorders," Psychiatry Grand Rounds, University of Cincinnati College of Medicine, Cincinnati, OH, December 13, 2006.
51. "Pharmacotherapy of Pervasive Developmental Disorders," Advanced Psychopharmacology for Clinical Practice Institute at the 54<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Boston, MA, October 23, 2007.
52. "Autism: Recognition and Treatment," CHADD/MCCSC Conference, Bloomington, IN, November 10, 2007.
53. "Advanced Psychopharmacology for Pervasive Developmental Disorders," Christian Sarkine Autism Treatment Center Fifth Annual Conference, Indianapolis, IN, November 16, 2007.
54. "A double-blind placebo-controlled study of D-cycloserine in children with autistic disorder." Poster presentation at the American College of Neuropsychopharmacology 46<sup>th</sup> Annual Meeting, Boca Raton, FL, December 9-13, 2007.
55. "Panel Discussion of Down Syndrome and Autism Spectrum Disorder," Down Syndrome and Autism Spectrum Disorders: An Informational Event for Parents, Indianapolis, IN, March 1, 2008.

56. "Neurobiology and Pharmacological Treatment of Autism," Facing Autism Symposium, Indianapolis, IN, April 26, 2008.
57. "Treating Attention-Deficit/Hyperactivity Disorder Symptoms in Pervasive Developmental Disorders," Advances in Diagnosis and Treatment of Frequently Associated Comorbid Conditions in Youth with Pervasive Developmental Disorders, American Psychiatric Association Annual Meeting, Washington, DC, May 8, 2008.
58. "Psychopharmacology of Autism Spectrum Disorders Q & A," Helping Answer Needs by Developing Specialists in Autism Summer Training 2008, Indianapolis, IN, June 17, 2008.
59. "Developing Personalized Therapeutics for Hyperactivity in Autism," NARSAD/IU School of Medicine Healthy Minds Across America public forum, Indianapolis, IN, September 14, 2008.
60. "A Double-Blind Placebo-Controlled Study of D-Cycloserine in Children with Autistic Disorder," poster presentation at the 55<sup>th</sup> Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Chicago, IL, October 30, 2008.
61. "Open-Label Memantine in Children and Adolescents with Pervasive Developmental Disorders," Poster presentation at the American College of Neuropsychopharmacology 47<sup>th</sup> Annual Meeting, Scottsdale, AZ, December 7-11, 2008.
62. "Neurobiology of Autism," IV International Updating Course on Autism, Sao Paulo, Brazil, April 2, 2009.
63. "Pharmacological Treatment of Autism," IV International Updating Course on Autism, Sao Paulo, Brazil, April 2, 2009.
64. "Neurobiology of Autism," Psychiatry Grand Rounds, Indiana University School of Medicine, Indianapolis, IN, May 8, 2009.
65. "Antipsychotic Agents in the Treatment of Autism," symposium presentation, 9<sup>th</sup> World Congress of Biological Psychiatry, Paris, France, June 29, 2009.
66. "Autism: Underlying Diagnosis and Neurobiology" and "Pharmacological Treatment of Autism," two-part Keynote Address, Indiana Association of Behavioral Consultants (IN-ABC) Annual Conference, Indianapolis, IN, October 29, 2009.
67. "A Double-Blind, Placebo-Controlled Trial of Oral N-Acetylcysteine in Children with Autism Spectrum Disorders," poster presentation at the American College of Neuropsychopharmacology 48<sup>th</sup> Annual Meeting, Hollywood, FL, December 9, 2009.

**GRANTS/RESEARCH SUPPORT (1999-2010):**

NO1MH70001  
NIMH  
Research Units on Pediatric Psychopharmacology (RUPP) Autism and Other Pervasive Developmental Disorders.  
The major goal of this project is to study psychopharmacological agents in children and adolescents with pervasive developmental disorders.  
Project Direct Costs = \$846,457.  
Role: Co-investigator.

McDougle (PI)  
09/30/97-09/30/03

Industry-funded Clinical Trial  
Eli Lilly and Company  
Fluoxetine Versus Placebo in Childhood/Adolescent Depression.  
This is an industry-funded clinical trial of fluoxetine in children and adolescents with depression.  
Project Direct Costs = \$204,372.  
Role: Co-investigator

Bangs (PI)  
12/15/98-9/15/00

Young Investigator Award  
NARSAD  
A Pilot Study of D-Cycloserine for the Treatment of Target Symptoms Associated with Autistic Disorder.  
The major goal of this project is to conduct a preliminary study of the safety and efficacy of D-cycloserine in autism.  
Project Direct Costs = \$60,000.

Posey (PI)  
07/01/00-02/28/03

F1D-MC-HGIN  
Eli Lilly and Company  
Olanzapine Versus Placebo in the Treatment of Adolescents with Schizophrenia.  
This is an industry-sponsored clinical trial of olanzapine in adolescents with schizophrenia.  
Project Direct Costs = \$3000.

Posey (PI)  
11/26/02-08/04/03/03

RG1068-04  
Repligen Corporation  
A Phase III, Randomized, Double-Blind, Placebo-Controlled, Multiple Dose Study to Assess the Efficacy, Safety, and Tolerability of RG1068 (Synthetic Human Secretin) in Children with Autism.  
This was a phase III clinical trial of RG1068 in autism.  
Project Direct Costs = \$100,000.  
Role: Co-investigator

McDougle (PI)  
08/01/02-03/31/04

U10 MH066766  
NIMH  
RUPP-PI at Indiana University School of Medicine.

McDougle (PI)  
09/15/02-07/31/07



The major goal of this project is to study the affects of psychopharmacological agents and psychosocial interventions in children and adolescents with autism and related disorders.

Project Direct Costs = \$1,634,772.

Role: Co-investigator.

Administrative Supplement to U10 MH066766      McDougle (PI)  
NIMH      09/15/02-07/31/07

Genetics of Autism Support

The major goal of this project is to gather DNA from children with autism for the purpose of establishing a central databank of genetic material available to researchers.

Project Direct Costs = \$200,000

Role: Co-investigator

Young Investigator Award (Seaver Investigator)      Posey (PI)  
NARSAD      07/01/03-06/30/05

A Randomized Controlled Trial of D-Cycloserine in Children and Adolescents with Autism.

The major goal of this project is to conduct a double-blind, placebo-controlled study of D-cycloserine in children and adolescents with autistic disorder.

Project Direct Costs = \$60,000

1 K23 MH68627      Posey (PI)  
NIMH      08/01/03-08/31/08

Psychopharmacology of Autism and Related Disorders.

This Mentored Patient-Oriented Research Career Development Award focuses on the psychopharmacologic treatment of autism and related pervasive developmental disorders.

Project Direct Costs = \$816,002

Investigator Sponsored Trial      McDougle (PI)  
AstraZeneca      10/01/03-09/30/04

A Retrospective Analysis of Quetiapine in the Treatment of Autism.

This major goal of this project is to review the effectiveness and tolerability of quetiapine in a large sample of children treated with this drug for autism.

Project Direct Costs = \$11,500.

Role: Co-investigator

B4Z-US-X006      Posey (PI)  
Eli Lilly & Company      01/01/04-12/31/04

A Pilot Study of Atomoxetine for the Treatment of Inattention, Hyperactivity, and Impulsivity in Children and Adolescents with Pervasive Developmental Disorders.

The major goal of this investigator-initiated trial is to explore the efficacy and tolerability of atomoxetine in children with higher-functioning pervasive developmental disorders.

Project Direct Costs = \$46,800

Protocol 004      McDougle (PI)  
PediaMed Pharmaceuticals, Inc.      06/01/05-04/30/06

Oral Human Immunoglobulin in Autism: A Randomized Phase II Trial to Evaluate the Safety and Efficacy of Oral Human Immunoglobulin in the Treatment of Gastrointestinal Dysfunction associated with Autistic Disorder in Pediatric Patients from 2 to 18 years of age.

Project Direct Costs = \$35,000  
Role: Co-investigator.

Investigator-initiated Trial  
Bristol-Myers Squibb  
An Open-Label Study of Aripiprazole in Children and Adolescents with Asperger's disorder and pervasive developmental disorder not otherwise specified  
The major goal of this trial is to conduct a pilot study of aripiprazole.  
Project Total Costs = \$75,094  
Role: Co-investigator

McDougle (PI)  
03/01/04 -02/28/06

RO1 MH072964  
NIMH

McDougle (PI)  
07/01/05-06/30/10

Novel Pharmacological Strategies in Autism.  
This project consists of a double-blind, placebo-controlled trial of aripiprazole for children and adolescents with autism and irritability. Responders will be treated with D-cycloserine to treat core social impairment.  
Project Total Costs = \$1,609,690  
Role: Co-investigator.

Pilot Study Research Award  
Autism Speaks

Posey (PI)  
12/15/06-12/14/08

A Pilot Study of Oral N-Acetylcysteine in Children with Autism Spectrum Disorders  
The goal of this study is to examine the efficacy, tolerability, and safety of N-acetylcysteine in a placebo-controlled trial in 32 children and adolescents with autism spectrum disorders.  
Project Total Costs = \$120,000

RO1 MH077600  
NIMH

Posey (PI)  
04/01/07-03/31/12

Targeted Pharmacologic Interventions for Autism  
This project consists of a double-blind, placebo-controlled and open-label continuation study of atomoxetine for children and adolescents with autism and hyperactivity focusing on short- and long-term efficacy, tolerability, and pharmacogenetics.  
Project Total Costs = \$1,874,958

W81XWH-09-1-0091  
Department of Defense

Posey (PI)  
03/01/09-03/31/14

A Randomized, Placebo-Controlled Trial of D-Cycloserine for the Enhancement of Social Skills Training in Pervasive Developmental Disorders  
This research project is funded by a Department of Defense Institution-Based Award Program Contract to Clarian Health Partners. Dr. Posey is the scientific PI. The project consists of a double-blind, placebo-controlled trial of D-cycloserine given just prior to each weekly group social skills training session.  
Total Costs = \$1, 786,961

MEM-MD-57A  
Forest Laboratories, Inc.

Posey (PI)  
01/15/09-01/14/13

An Open-label (Part One) and a Randomized, Double-blind, Placebo-Controlled (Part Two) Study of the Pharmacokinetics, Safety, Efficacy, and Tolerability of Memantine in Pediatric Patients with Autism

This is a multi-site Phase II industry-sponsored clinical trial.

Project Total Costs = \$64,138

RIS-NAP-4022

Posey (PI)

Johnson & Johnson

12/01/09-11/30/2014

Evaluation of growth, sexual maturation, and prolactin-related adverse events in the pediatric population exposed to atypical antipsychotic drugs.

The purpose of this observational study is to evaluate risk of prolactin-related adverse events (side effects) and the effects of risperidone compared with other atypical antipsychotic drugs on the physical maturity, growth and development of children exposed to these drugs.

Project Total Costs = \$49,438