

CADDRE Publications (research funded fully or partially by CADDRE)

Baxter A, Lotspeich L, Spiker D, Martin J, Grether J, Hallmayer J. Brief Report: Effect of Maternal Age on Severity of Autism. *J Autism Dev Disord*. 2007 May; 37(5): 976-82.

Bowers K, dosReis S, Weiner CL, Newschaffer CJ. Small, immediate monetary incentive was most cost-effective in a randomized comparison within a mailed pediatrician survey. Submitted to *Eval Health Professions*.

Cheslack-Postava K, Fallin MD, Avramopoulos D, Connors SL, Zimmerman AW, Eberhart CG, Newschaffer CJ. β 2-adrenergic receptor gene variants and risk for autism in the AGRE cohort Submitted to *Mol Psychiatry*.

Connors SJ, Crowell DE, Eberhart CG, Copeland J, Newschaffer CJ, Spence SJ, Zimmerman AW. Beta-2 adrenergic receptor activation and genetic polymorphisms in autism: data from dizygotic twins. *J Child Neurology*. 20 (11): 876-884; 2005.

Croen LA, Najjar DV, Ray GT, Lotspeich L, Bernal P. A Comparison of Healthcare Utilization and Costs of Children With and Without Autism Spectrum Disorders in a Large Group Model Health Plan. *Pediatrics* 2006 Oct;118(4):e1203-11

Croen LA, Grether JK, Yoshida CK, Odouli R, Van de Water J. Maternal autoimmune diseases, asthma and allergies and childhood autism spectrum disorders. *Arch Pediatr Adolesc Med*. 2005;159:151-157.

Croen LA, Najjar DV, Fireman B, Grether JK. Maternal and paternal age and risk of autism spectrum disorders. *Arch Pediatr Adolesc Medicine*, 2007 Apr; 161: 334-40.

Croen LA, Yoshida CK, Odouli R, Newman TB. Neonatal hyperbilirubinemia and risk of autism spectrum disorders. *Pediatr* 2005;115(2):e135-8.

dosReis S, Weiner CL, Johnson L, Newschaffer CJ. Autism spectrum disorder screening and management practices among general pediatric providers. *J Dev Behav Pediatr* In Press.

Fine S, Weissman A, Gerdes M, Pinto-Martin J, Zackai E, McDonald-McGinn D, Emanuel B. Autism Spectrum Disorders and Symptoms in Children with Molecularly Confirmed 22q Deletion Syndrome. *Journal of Autism and Developmental Disabilities*. 2005;35(4):461-70.

Giarelli, E., Souders, M., Pinto-Martin, J., Levy, S.L., & Bloch, J. (2005). Intervention trial for parents of children with autism: Results of a pilot study. *Pediatric Nursing*, 31(5), 389-399

Giarelli, E., Pinto-Martin, J., Meade, R., & Levy, S.E. (In review). Parent Consent for Autism Surveillance as a Method to Estimate Prevalence: Can it be Done? *Autism: The*

International Journal of Research and Practice

Grether JK. Epidemiology of Autism: Current Controversies and Research Directions. Association for Research on Nervous and Mental Disease. In Press.

Grether JK, Croen LA, & Theis, CA. Baby Hair, Mercury Toxicity and Autism. International Journal of Toxicology 2004; 23: 275-277.

Grether JK. Epidemiology of Autism: Current Controversies and Research Directions. Clinical Neuroscience Research. 2006:119-126.

Gupta VB, Hyman SL, Johnson CP, Bryant J, Byers B, Kallen R, Levy SE, Myers SM, Rosenblatt AI. (2007). Identifying children with autism early? Pediatrics 119:152-153.

Gurney JA, Fritz MS, Ness KK, Sievers P, Newschaffer CJ, Shapiro E. An analysis of prevalence trends of Autism Spectrum Disorder in Minnesota. Arch Pediatr Adolesc Med. 157(7):622-627; 2003.

Hallmayer J, Glasson EJ, Bower C, Petterson B, Croen L, Grether J, Risch N. On the twin risk in autism. Am J Hum Gen 2002 Oct; 71(4): 941-946

Hepburn S, DiGuseppi C, Rosenburg S, Kaparich K, Robinson C, Miller L. Use of a Teacher Nomination Strategy to Screen for Autism Spectrum Disorders in General Education Classrooms: A Pilot Study. J Autism Dev Disorders 2007 Oct.

Hyman SL, Levy SE. Introduction: Novel therapies in developmental disabilities – Hope, reason and evidence. Mental Retardation and Developmental Disabilities Research Review 2005;11(2):107-109.

Jansiewicz EM, Goldberg MC, Newschaffer CJ, Denckla MB, Landa R, Mostofsky SH. Motor signs distinguish children with high functioning autism and Asperger's syndrome from controls. J Autism Dev Disord. In Press

Jansiewicz EM, Newschaffer CJ, Denckla MB, Mostofsky SH. Impaired habituation in children with attention deficit hyperactivity disorder. Cogn Behav Neurol. 17:1-8; 2004.

Kaufmann WE, Cooper KL, Mostofsky SH, Capone CT, Kates WR, Newschaffer CJ, Bukelis I, Stump MH, Jann AE, Lanham DC. Specificity of cerebellar vermian abnormalities in autism: A quantitative MRI study. J Child Neurol. 18(7):463-70; 2003.

Lawler CP, Croen LA, Grether JK, & Van de Water J. Identifying Environmental Contributions to Autism: Provocative Clues and False Leads. Mental Retardation and Developmental Disabilities 2004; 10:292-302.

Lee L-C, David AB, Rusyniak J, Landa R, Newschaffer CJ. Performance of the Social

Communication Questionnaire in children receiving preschool special education services. Submitted to Res Aut Spectrum Disorders.

Lee L-C; Zachary AA, Leffell MS, Newschaffer CJ, Matteson KJ, Tyler JD, Zimmerman AW. HLA-DR4 in Families with Autism. Submitted to Ped Neurol.

Lee L-C, Huang K-Y, Halpern CT, Newschaffer CJ. The impact of maternal depression on developmental psychopathology during early childhood. In: Columbus F, editor. Parent Child Relations. Hauppauge, NY, Nova Science Publishers. In Press.

Levy SE, Hyman SL. Novel treatments for autistic spectrum disorders. *Mental Retardation and Developmental Disabilities Research Review* 2005;11(2):131-42.

Levy, S., Souders, M., Ittenbach, R., Giarelli, E., Mulberg, A., Pinto-Martin, J. (2007) Relationship of dietary intake to gastrointestinal symptoms in children with autistic spectrum disorders. *Biol Psychiatry*, 61(4):492-497

Mandell DS, Ittenbach RF, Levy SE, Pinto-Martin JA. (2006, Dec 8). Disparities in Diagnoses Received Prior to a Diagnosis of Autism Spectrum Disorder. *Journal of Autism and Developmental Disorder*. [E-pub ahead of print]

Mandell DS, Cao J, Ittenbach RF, Pinto-Martin JA. Medicaid Expenditures for Children with Autistic Spectrum Disorders: 1994 to 1999. *Journal of Autism and Developmental Disorders*. 2006; epub., April4, 2006.

Mandell DS, Novak MM (2005). The role of culture in families' treatment decisions for children with autism spectrum disorders. *Mental Retardation & Developmental Disabilities Research Reviews*. 11:110-115.

Mandell DS, Salzer MS (2007). Who joins support groups among parents of children with autism? *Autism: The International Journal of Research and Practice*. 11(2):111-122.

Mandell DS, Walrath CM, Manteuffel B, Sgro G, Pinto-Martin JA (2005). Characteristics of children with autistic spectrum disorders served in comprehensive community-based mental health settings. *Journal of Autism and Developmental Disorders*. 35(3): 313-321.

Mandell DS, Walrath CM, Manteuffel B, Sgro G, Pinto-Martin JA. The prevalence and correlates of abuse among children with autism served in comprehensive community-based mental health settings. *Child Abuse and Neglect*. 2005;29(12):1359-72.

Mandell DS, Zubritsky CD, Novak MM (in press). Factors associated with the age of diagnosis among children with autism spectrum disorders. *Pediatrics*.

Mostofsky SH, Newschaffer CJ, Denckla MB. Overflow Movements Predict Impaired Response Inhibition in Children with ADHD. *Percept Mot Skills*. 97:1315-1331; 2003.

Nelson PG, Kuddo T, Song EY, Dambrosia JM, Kohler S, Satyanarayana G, Vandunk C, Grether JK, Nelson KB. Selected neurotrophins, neuropeptides, and cytokines: developmental trajectory and concentrations in neonatal blood of children with autism or Down syndrome. *Int J Dev Neurosci*. 2006 Feb;24(1):73-80.

Newschaffer CJ. Investigating diagnostic substitution and autism prevalence trends. *Pediatrics*. 117: 1436-1437;2006.

Newschaffer CJ, Lisa A. Croen, Julie Daniels, Ellen Giarelli, Judith K. Grether, Susan E. Levy, David S. Mandell, Lisa A. Miller, Jennifer Pinto-Martin. (2007). The Epidemiology of Autism Spectrum Disorders. *Annu Rev Public Health*. 28: 235-258

Newschaffer CJ, Curran LK. Autism: An emerging public health problem. *Public Health Rep* 118(5):393-399; 2003.

Newschaffer CJ, Cole SR. Re: Risk factors for autism: perinatal factors, prenatal psychiatric history and socioeconomic status. *Amer J Epidemiol* 161(10):926-928; 2005.

Newschaffer CJ, Falb MD, Gurney JG. National autism prevalence trends from US special education data. *Pediatrics*. 2005;115;277-282

Newschaffer CJ, Fallin MD, Lee NL. Heritable and non-heritable risk factors for autism spectrum disorders. *Epidemiol Rev*; 24(2):137-153; 2002.

Newschaffer CJ, Croen LA, Daniels J, Giarelli E, Grether JK, Levy SE, Mandell DS, Miller LA, Pinto-Martin J, Reaven J, Reynolds AM, Rice CE, Schendel D, Windham GC. The epidemiology of autism spectrum disorders. *Annu Rev Public Health*. 2007;28:235-58.

Palmer RF, Blanchard S, Stein Z, **Mandell DS**, Miller C (2006). Environmental mercury release, special education rates, and autistic disorder: An ecological study of Texas. *Health and Place*. 12(2):203-209.

Pinto-Martin J, Souders M, Giarelli E, Levy S. The role of nurses in screening for autistic spectrum disorder in pediatric primary care. *Journal of Pediatric Nursing*. 2005; 20(3):163-9.

Pinto-Martin J, Whitaker A, Feldman J, Cnaan A, Zhao H, McCulloch D, Paneth N. (2004) Special education services and school performance in a regional cohort of low birthweight infants at age nine. *Paediatric and Perinatal Epidemiology* 18(2): 120-129.

Pinto-Martin, J. Earls, M, Fleidner D, Landes, C, Dunkle M. Developmental Stages of Developmental Screening: Steps to Implementation of a Successful Program. *American Journal of Public Health*. 2005;95(11):1928-32.

Pinto-Martin, J., Souders, M., Giarelli, E., & Levy, S. (In press). Screening for autism in

pediatric primary care practice. *Journal of Pediatric Nursing*.

Roberts EM, English PB, Grether JK, Windham GC, Somberg L, Wolff C. Maternal Residence Near Agricultural Pesticide Applications and Autism Spectrum Disorders among Children in the California Central Valley. *Environ Health Perspect*. 2007 Oct;115(10):1482-9

Rosen N, Yoshida CK, Croen LA. Infection in the first two years of life and autism spectrum disorders. *Pediatrics* 2007;119:e61-69.

Schechter, R and Grether JK. Continuing Increases in Autism Reported to California's Developmental Services System: When Mercury Goes in Retrograde. In review.

Song EY, VanDunk C, Kuddo T, Nelson PG. Measurement of vasoactive intestinal peptide using a competitive fluorescent microsphere immunoassay or ELISA in human blood samples. *J Immunol Methods*. 2005 May;300(1-2):63-73.

Stahmer AC, Mandell DS (2007). State infant/toddler program policies for eligibility and services provision for young children with autism. *Administration and Policy in Mental Health and Mental Health Services Research*. 34(1):29-37.

Thurm A, Lord C, Lee L-C, Newschaffer CJ. Predictors of Language Acquisition in Preschool Children with Autism Spectrum Disorders. Resubmitted to *J Autism Devel Disorders*.

Wier ML, Yoshida CK, Odouli R, Grether JK, Croen LA. Are congenital anomalies associated with autism spectrum disorders? *Developmental Medicine and Child Neurology* (in press).

Windham G, Zhang L, Gunier R, Croen L, Grether J. (resubmitted, 2005) Autism Spectrum Disorders in Relation to Distribution of Hazardous Air Pollutants.

Windham G, Gunier R, Zhang L, Croen L, Grether J. Investigating hazardous air pollutants in relation to autism spectrum disorders (abstract). *Epidemiology* 15:S217, 2004.

Zandi PP, Kalaydjian A, Avramopoulos D, Shao H, Fallin MD, Newschaffer C, Rh and ABO maternal-fetal incompatibility and risk of Autism. *Neuropsychiatric Genetics* . In Press.

Abstracts:

Poghosyan, L., Young, L., McKnight, A., Eaton, B., Wiseman, N., Pinto-Martin, J. (2007) Effectiveness of an Educational Program on Child Development and Autism Spectrum Disorders, *IMFAR Abstract*

Poghosyan, Lusine, Young, Lisa, McKnight, Anne Marie, Pinto-Martin, Jennifer and the PA-CADDRE, (2007) Effectiveness of an Educational Program on Child Development and Autism Spectrum Disorders, *Autism Europe Conference Abstract*

Levy, S., Souders, M., Ittenbach, R., Pinto-Martin, J. and the PA-CADDRE. (2006) Gastrointestinal abnormalities in children with autistic spectrum disorder, *IMFAR Abstract 2006*

Teaching Healthcare Providers to use an Autism Screening Tool for Toddlers, *Pediatric Nursing Conference Abstract (2005)*.

Posters:

Giarelli E, Wiggins L, Rice CE, Levy, SE, Kirby RS, Pinto-Martin JA, Mandell DS (2007). *Sex Differences in the Evaluation and Diagnosis of Autism Spectrum Disorder*. Proceedings of the 6th Annual International Meeting for Autism Research. Poster.

Warszawa, A., Pinto-Martin, J., Young, L., Levy, S, Giarelli, E., and PA CADDRE. (2006). Factors predicting delay in seeking services among early intervention referrals, *IMFAR Poster*

Young, L., Pinto-Martin, J., Warszawa, A., Giarelli, E., Levy, S., and PA-CADDRE. (2006). Comparison of a General Developmental Screening Tool and an Autism Specific Screening Tool in ASD Assessment, *Poster*

Pinto-Martin, J.A., Souders, M., Wightman-Hertz, S., Giarelli, E., Levy, S. (2004) Screening for autism in pediatric primary care: results of a pilot study, *IMFAR Poster*

Giarelli, E., Souders, M., Pinto-Martin, J.A., Levy, S., Bloch, J., and PA-CADDRE (2004) Intervention Trial for Parents of Children with Autism: Results of a Pilot, *IMFAR Poster*

Presentations:

Brookman-Frazer L, Baker-Ericzen M, Stahmer A, Haine R, **Mandell D**, Hough R (2007). *Caring for youths with developmental disabilities across public service sectors*. Annual Meeting of the American Psychological Association. Poster Presentation.

Mandell DS (2007). *Psychiatric hospitalization among children with autism spectrum disorders*. Proceedings of the 6th Annual International Meeting for Autism Research. Poster.

Giarelli E, Wiggins L, Rice CE, Levy, SE, Kirby RS, Pinto-Martin JA, **Mandell DS** (2007). *Sex Differences in the Evaluation and Diagnosis of Autism Spectrum Disorder*. Proceedings of the 6th Annual International Meeting for Autism Research. Poster.

Pinto-Martin, J., Levy, S., Young, L., Sounders, M. (2006). Early Identification of Children with ASD in Primary Care, *Presentation*